
From: CLK Council Info
Sent: Wednesday, September 1, 2021 7:13 PM
Subject: Public Safety Testimony

Written Testimony

Name SHAENA Dela Cruz HOOHULI
Phone
Email BuildTeam50@gmail.com
Meeting Date 09-10-2021
Council/PH Committee Public Safety
Agenda Item Antigen Test & Vaccines -Healthier Lifestyles /Holistic Healing
Your position on the matter Comment
Representing Organization
Organization BuildTeam50

Aloha Elected officials ,
WE THE HAWAIIAN PEOPLE & KANAKA MAOLIS and also our visitors of the beautiful State of Hawaii, who call this “special place” our HAWAII, OUR HOME
WE LOVE & protect our ALOHA AINA, this letter is to address the State/City/Federal employees/positions/titles the individuals who accepted job offers to carry on duties and responsibilities in the best interest of our public safety & mental/emotional WELL BEING, as of today many people have already brought life threatening concerns to your attention to include Attorney General, Dept. Of Justice, Honolulu Police Commission Office, to name a few My priority is the Mayors Directive Memorandum created during this pandemic AND the tests/vaccines suggested by the CDC not FDA APPROVED created in only 10 months to prevent a virus that has a 99% chance of survival is you test positive .

Written
Testimony

People die everyday so to focus on a virus that can’t survive in warm temperatures and has no proof only probable cases documented (backlogged 14 days) as daily cases also no record that it prevents the virus and was publicly announced that is should not be sold because it is a unreliable source (ANTIGEN TEST RECALLED per Japan & health.hawaii.gov website) also no real preventative measures were taken when we could have shut down like Samoa did and China (Wuhan) prior to our reality where we are today 9/1/2021 enduring this together & May I ask who is responsible for creating this Attestation Form forcing a Statewide MANDATE ORDER demanding Employees to follow and agree with but yet expect the employee to follow a process to request an EXEMPTION and await a committee to decide what is best for his or her healthy body that have not shown “NO SYMPTOMS” IN GOD WE TRUST is printed of the US CURRENCY so it is not a religious exemption it is our nations motto being demonstrated and the Aloha Spirit Law supports that motto (enacted 1986) let’s please revisit the Laws, Policy, and Procedures in Archives to review what is already written and has been enacted into law (Gods Law, Kingdom Law, Mans Law, and/or HRS/Constitutional Law)

TODAY, I ask you to reconsider your thought process and reread your Roadmap to Recovery keep in mind Rick your “ ITS ABOUT YOU “ Mayor Campaign “Motto” AND to be the change that is happening and truly understand your commitment to HAWAII FOR the HAWAIIANS and the one hundred thousand Constiuent’s from EWA to MAKAHA who voted for the first time in history who desires a MAYOR to pay attention to the 4% of Oahu’s Population neglected since (DOB 12/4/ 1978) to support your efforts.

I chose to stand alongside you since Kymberly Pine did not move on to the General Elections which influenced me to add my name to the ballot because I trusted your Campaign Team, and had hope that you would be the change I declared was here, & truth is inevitable... AND Governor Ige in 1975 you served as District 43 Hawaii Statehouse Rep. which is the seat Stacelynn Eli currently sits today my concern is why did CHIEF Manuel Lanuevo resign on 8/31 /21 ? Replaced by Chis Hirota how can we support the team and decision makers to make Hawaii Pono Again for our future generations WE ALL HAVE OHANA WORLDWIDE this affects us ALL, but I believe TOGETHER WE RISE TOGETHER WE CAN IF you trust GOD , I pray that you will all do what is just right and fair to ALL PARTIES CONCERNED no one likes to plan funerals forced by a vaccine (poison) !

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 1:10 AM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902011019_Resolution__Hon._County.pdf

Written Testimony

Name Samantha Gomes
Phone
Email srichardsongomes@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment 20210902011019_Resolution__Hon._County.pdf
Accept Terms and Agreement 1

IP: 192.168.200.67

Meeting Date: September 2, 2021
Committee: Transportation, Sustainability, and Health
Agenda Item: RESOLUTION 21-194
Position: Oppose

Aloha,

Today I write to you in strong opposition of Honolulu City Council Resolution 21-194 for the following reasons,

- It is guided by “case count” and excludes important outcome measures of hospitalization and death.
- The one other data point of “vaccination” rate is not measured for the purposes of decreasing hospitalization and death.
- Furthermore this resolution,
 - Violates the Nuremberg Code as the vaccines currently available in the US remain experimental.
 - Violates the 14 amendment by severely restricting Hawaii small business owners and lower wage workers the right to life, liberty and property.

I have included rebuttals to the following paragraphs of this resolution below.

P3 Re: Covid 19 case counts and Hawaii government’s stay at home/work from home order.

According to several leading medical professionals including Clinical Cardiologist Dr. Peter McCullough (who by the way has been treating and advocating for Covid patients since the beginning of the pandemic) effective tracking of Covid 19 is done by counting hospitalizations and deaths, not case counts. And especially not skewed case counts that exclude vaccinated carriers.

P4 Mayor’s “Recovery Framework”

This framework is faulty in that it excludes hospitalization and death counts and instead revolves around inaccurate “case counts”. In this framework the only way to lift restrictions is by increasing experimental “vaccination” rates to 70%. This unilateral approach to Covid 19 treatment is unethical and as Delta has shown us ... increasingly more ineffective.

P5 Mayors reference to the amendment of “Recovery Framework” Tier system

This amendment focuses on vaccination rates, not a decrease in hospitalization and death. This indicates that the Mayor’s Recovery Framework does not seek to prevent hospitalization and death of Hawaii residents infected with Covid 19.

P6 Honolulu City Administration “Honolulu’s Post COVID-19 Vaccine Framework”

This amendment does little to nothing to address the spread of Covid 19. As stated by both Hawaii Department of Health Director, Dr. Libby Char, and CDC Director, Rochelle Walensky, MD “vaccinated” individuals can still spread and contract Covid 19. Furthermore since

From: CLK Council Info
Sent: Thursday, September 2, 2021 12:37 AM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902003726_Opposition_to_Resolution_21-194.docx

Written Testimony

Name Lisa Miranda
Phone
Email Indemello@gmail.com
Meeting Date 09-02-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony I am writing in strong opposition to Resolution 21-194 and I am urging the City Administration and the State of Hawaii to not impose a COVID-19 Health Pass.

Please see attached.

Testimony Attachment 20210902003726_Opposition_to_Resolution_21-194.docx

Accept Terms and Agreement 1

IP: 192.168.200.67

I am writing in strong opposition to Resolution 21-194 and I am urging the City Administration and the State of Hawaii to not impose a COVID-19 Health Pass.

However, I am in favor of the equal treatment of all people regardless of their vaccination status. Hasn't it been shown that a vaccinated person can still catch, carry, mutate and transmit COVID? So why would they be treated any different? Safety precautions and or restrictions should apply to all. It is a dark and scary day when we are forced to publicly declare our personal and private health status, by displaying a "badge", to enter a restaurant to eat or to enter a gym to exercise. What happened to our constitutionally protected freedoms?

Why not create a "health pass" to reward, incentivize and provide special accommodations to those who have chosen to live healthy lifestyles, have good immune systems, who exercise, eat nutritionally balanced meals and stay out of our health care systems because they are not suffering from chronic conditions such as diabetes, obesity or heart conditions? Sounds absurd to discriminate against anyone who is sick, but wouldn't that reduce the strain on our hospitals and health care systems too? There has to be a better way to deal with this whole COVID situation.

According to a report by Johns Hopkins University & Medicine, Coronavirus Resource Center (<https://coronavirus.jhu.edu/data/hospitalization-7-day-trend/hawaii>), the weekly hospitalization trends for the week of Aug 30, 2021 – Sep 5, 2021, are as follows:

- Inpatient Capacity:
 - Inpatient Beds Occupied: 77%
 - Total Inpatient Beds: 2,416
 - Inpatient Beds Unoccupied: 23%
 - **Non-COVID inpatient Beds Occupied: 59%**
 - COVID inpatient Beds Occupied: 18%
- ICU Capacity:
 - ICU Beds Occupied: 82%
 - Total ICU Beds: 226
 - ICU Beds Unoccupied: 18%
 - **Non-COVID ICU Beds Occupied: 42%**
 - COVID ICU Beds Occupied: 39%

Based on these numbers, it's apparent that Hawaii is suffering from serious health concerns that are mostly non-COVID related. It would never be Pono to discriminate against those suffering from non-COVID diseases just because they are overwhelming our hospital's capacity. I believe that the \$193 million in American Rescue Plan Act Fiscal Recovery Funds received June 7, 2021 would be better used by supporting the hospitals, health care workers and first responders who are providing lifesaving services to all of the people in our State.

I respect a person's right to choose what is best for their own body and total well-being and do not support a system that segregates, bullies or ostracizes them for their personal choices. I hope that together we can bring back the Aloha Spirit.

From: CLK Council Info
Sent: Thursday, September 2, 2021 1:07 AM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902010702_Testimony_OPPOSING_Resolution_21-194_re_Covid-19_Health_Card.pdf

Written Testimony

Name	Doug Pasnik
Phone	
Email	doug.pasnik@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	20210902010702_Testimony_OPPOSING_Resolution_21-194_re_Covid-19_Health_Card.pdf
Accept Terms and Agreement	1

IP: 192.168.200.67

For the Committee on Transportation, Sustainability, and Health, Thursday, September 2, 2021, 10:30

Honorable Members of the Committee:

I am writing in **STRONG OPPOSITION** to Resolution 21-194 "Urging the City Administration and the State of Hawaii to implement a COVID-19 health card for establishments at higher risk of transmission of COVID-19"

Information based on personal experience of individuals and professionals continues to amass regarding the dangers of Covid-19 and the efficacy of existing and emerging treatment options.

As we navigate this pandemic, an increasing number of medical studies are showing that natural immunity offers exponentially better protection against the virus than any of the available vaccines. These studies are also showing that vaccinated individuals are much more likely to get infected with covid than those with natural immunity.

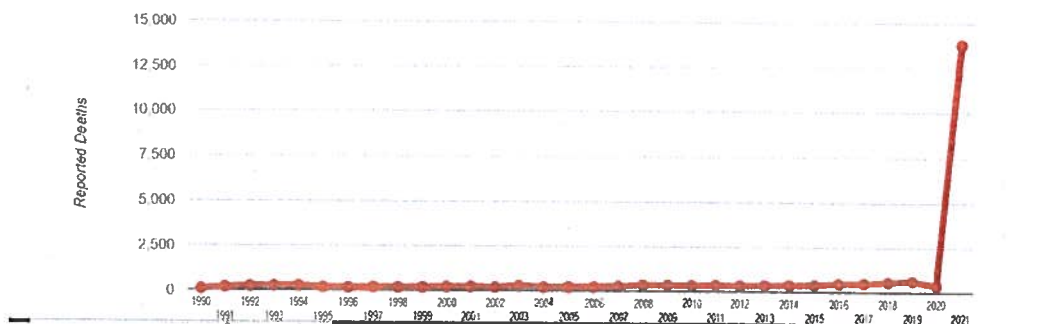
A "Covid-19 Health Card" fails to acknowledge the power of natural immunity and falsely incentivizes emergency use vaccinations that may have detrimental effects on individual health.

Evidence shows that there is excessive risk of injury due to Covid-19 vaccination, that may also result in death.

As of August 20, 2021, the national emergency reporting system, VAERS (Vaccine Adverse Reporting System), administered by the CDC and FDA, has 623,341 adverse reports associated with the Covid-19 vaccines and includes **13,627 vaccine induced deaths**.

Through August 20, 2021

All Deaths Reported to VAERS by Year



Never in the history of vaccination in the United States has a "vaccine" caused this much injury.

This evidence alone should cause us great pause.

Not doing so is blindly disregarding evidence and emerging medical science and facts.

Not only does the proposed "health card" threaten to deny one of our most basic individual liberties - **compliance with a vaccine mandate carries the risk of death!**

Using this type of coercion is immoral and unethical, and is a direct violation of the Nuremburg Code wherein 'voluntary consent is absolutely essential, and without the intervention of any element of force, fraud, deceit, duress, overreaching, or other ulterior form of constraint or coercion.'

We fought World War II to destroy this type of governmental over reach and insanity.

As representatives of "We the people" you have been charged with an oath to uphold the Constitution of the United States and ensure that the government protects the "blessings of liberty" as guaranteed by the United States Constitution and the Bill of Rights.

Mandates via Executive Order that deny fundamental individual liberties equate to the exact type of government over reach and denial of the most basic principles of freedom and liberty that the United States of America was inspired and created to prevent.

With this evidence and statement, I STRONGLY OPPOSE Resolution 21-194.

Respectfully,

A handwritten signature in black ink, appearing to read 'Doug Pasnik'.

Doug Pasnik
Colonel, USMC Retired

From: CLK Council Info
Sent: Thursday, September 2, 2021 1:01 AM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902010043_Passport_.pdf

Written Testimony

Name	Lauren
Phone	
Email	sandsnooze@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	see file attached
Testimony Attachment	20210902010043_Passport_.pdf
Accept Terms and Agreement	1

IP: 192.168.200.67

Aloha,

I am a mother of 3. I am a Registered Nurse. I am a wife to a Honolulu Police Officer. We were both born and raised here in Hawaii and I am the first college graduate in my family. I am proud to be from Hawaii, and proud of my husband and I for working hard from the bottom up to accomplish both personal & career goals that allow us to raise our family here.

I have worked as a nurse in one of Honolulu's largest hospitals throughout this entire pandemic. My husband has worked as an HPD patrolman throughout this entire pandemic. We haven't been staying home collecting unemployment or stimulus checks. We haven't been hiding under a rock and relying on Hawaii News Now or Instagram to tell us how the pandemic is going. WE HAVE SEEN IT. FOR OURSELVES. EVERYDAY. SINCE THE START OF THIS.

We have worked harder than ever before. We have worked more hours than ever before. We have worked under more risky and uncertain conditions than ever before. We have sacrificed more time spent with each other and with our children than ever before *because* of the work we do. And we continue to work through it every day because we, like most in our fields, are DEDICATED, COMMITTED, & PASSIONATE about our mission – Serving others, protecting our community, improving the health and quality of life for the people of Hawaii.

I believe that EVERYONE should have the right to choose whether to accept or refuse medical therapies. But *this* population... this population of healthcare professionals and first responders who we've all relied so heavily on throughout this pandemic.... this population who are well aware and capable of making educated risk analysis assessments based off their *very own* experiences with COVID in both the hospital and community settings. How can this population be told they don't have the right to refuse a vaccine? To threaten our careers, families, livelihoods at a time like this is a complete slap in the face. We are essential workers. We are ESSENTIAL in getting our State, our Country, our Planet out of this pandemic. And we are EXHAUSTED.

As soon as the vaccine mandates for healthcare/city/state workers were announced, there was an instant prevalence of discrimination, judgment, and division in the workplace. People from both sides became heavily opinionated and over the past few weeks, this has negatively impacted the team dynamic and communication in a line of work where strong teamwork is a vital safety issue. This, in turn, dangerously impacts our own mental and physical health, as well as the care provided to the patients/community members we serve. As this continues, it will result in more adverse events, more harm done, prolonged hospitalizations, increased use of resources, and even more deaths.

We cannot ignore the fact that COVID is real and that it is a terrifying and widespread issue. Our hospitals are full, our frontline workers are burnt out, and people who should never have been so sick are dying. But we also cannot pretend as though the division these vaccine passports will create in our community will not become the even larger pandemic as its effects may negatively impact more lives than COVID itself.

I wholeheartedly disagree with implementing a vaccine passport program. In a State where so many local people are already distrusting of the government, forcing more power does not seem a wise tactic. Most people are not against the vaccine itself. They are against feeling blackmailed or forced into doing things they were already suspicious of. We have to remember that we all have the same goal at heart: to end this pandemic. Hawaii has the opportunity to share ALOHA and be an example to the rest of the world. We can prove that differences in opinions don't have to be threats. They can be opportunities to learn, collaborate, and overcome. Respect and understanding are what's essential for the wellbeing of us all.

Mahalo for your time and consideration.

From: CLK Council Info
Sent: Thursday, September 2, 2021 1:04 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name jonathan lum
Phone
Email jonathanlevimusic15@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 2:29 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Scott Grissom
Phone
Email scott.grissom@ecolab.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Tyrannical vaccine mandate
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I am strongly opposed to this bill.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 12:31 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Chelsea Garnham
Phone	
Email	hello_chelzayy@hotmail.co.uk
Meeting Date	02-09-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I've always wanted to visit Hawaii's indigenous people , but now I know it's not a sovereign state and follows what America does , all I see is tyranny .
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 1:09 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Ryan Nicholas Luther
Phone
Email ryan@fluidtechhawaii.net
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Special Meeting - COVID19 Response
Your position on the matter Comment
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 10:17 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kenya Bostic
Phone
Email Kenyabostic808@gmail.com
Meeting Date 09-01-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item Oppose
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony I oppose this mandate! God gives us a right to choose and man not even the President, Governor, Mayor or anyone in authority should mandate anything for our bodies.
Man/People should not over rule God!
I believe it goes against my amiable rights as a human being.

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 10:17 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Michael Thomas Jr.
Phone
Email michael.thomas.jr86@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Governor David Ige's Emergency Proclamation
Your position on the matter Oppose
Representing Self
Organization

Written
Testimony

As a Veteran of the United States Air Force and a resident of Hawaii, I am appalled at the position of the Hawai'i state government, and their complete disregard for the People of Hawai'i. My coworkers and fellow servicemen of Hawai'ian blood whose families, going generations back, don't agree with this supposed mandate. You do not have the support of the locals, the residents, business owners this is something that we the people do not agree with. We have children, parents, friends and families who will be devastatingly impacted. And you all act as if you do not care and that is hurtful and dissapointing. We don't want this, we think there is a better way. Will you hear us?Or will you mandate something that the vast majority does not agree with to push your own agenda? Because that's what it looks like to us.

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:53 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Christy Chang
Phone	
Email	Cheonshindang@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Agenda item
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:22 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Leila
Phone	
Email	Eccl_121@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Covid-19
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:28 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Mary Paty
Phone	
Email	Northshoremacnut@yahoo.com
Meeting Date	09-01-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Mask mandate
Your position on the matter	Oppose
Representing	Self
Organization	
	Not interested in living in a communist state!
	Back off & leave us our freedom.
Written Testimony	More cases but fewer deaths!
	You are killing our Businesses!
	Work on giving treatment!!!
	It IS Available!
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:37 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Linda Baseman
Phone
Email konalavalady@yahoo.com
Meeting Date 09-02-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item Covid
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony

I am against all the mandates being forced on Hawaii residents and guests. This used to be America, land of the free. What have you done to her? People used to be free to make decisions that are best for them. If anyone is worried about covid, they should be the ones to stay home and take precautions. Why should we listen only to the professionals that you think are wise? There are thousands of others with differing opinions. I'll believe them over your bunch that are kissing butt of Fauci, Pfizer, and Moderna. Why not treat people BEFORE they need hospitalization?? Oh right, then the big boys won't get richer. Anyone with common sense, knows what is happening. Vote NO to lockdowns and mandates. Remember, you are supposed to represent ALL the people.

Testimony Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 7:53 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Jadine
Phone	
Email	Jadineyonemitsu@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 7:31 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Scott Whaley
Phone
Email Alika.whaley@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-129
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose this bill because I love my freedom and believe every human should be treated equally and fairly. If I want to live under a dictator, tyrannical government, I wouldn't be living in the USA. This is the USA, not the USSR.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 11:54 PM
Subject: Council Testimony

Written Testimony

Name Melvin
Phone
Email melvin201181@live.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item House Bil 21-124
Your position on the matter Oppose
Representing Organization Self

Written Testimony I Oppose House Bill 21-124 for several reasons.
1. The Bill is Unconstitutional and Infringes on our God given Rights.
2. Violates the Civil Rights Act of 1964
3. Violates the 14th Amend Section 1

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 11:31 PM
Subject: Council Testimony

Written Testimony

Name jan
Phone
Email jancis_salerno@hotmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item resolution 91-124
Your position on the matter Oppose
Representing Organization Self

Written Testimony

To all of Hawaii, its people and ohana, kokua and keiki the spirit of a vaccine passport is not pono. Hawaii is a land of warriors, fecund beauty, strong people at one with Nature... free to live in balance. This divide the people and push gear porn weakens what is strong and undermines the fabric of the community.

Take the long view unto the 7 th generation. Think it through. Breaking community unity is very detrimental to working together to rebuild. Our leadership is already in question across the board. Do not support this resolution for vaccine passports for a non essential experimental proven unsafe material. This path is madness.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 11:07 PM
Subject: Council Testimony

Written Testimony

Name Jill
Phone
Email Maninimermaid@gmail.com
Meeting Date 09-01-2021
Council/PH Council
Committee
Agenda Item Masks mandates
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I have an exemption from the vaccine because I'm compromised and cannot take a vaccine, it is not fair for people like me that we can not go to a grocery store or fly inter-island to see my family... this can not be mandated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 10:17 PM
Subject: Council Testimony

Written Testimony

Name Fran Lulu
Phone
Email flulu@protonmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Resolution 21-195
Your position on the matter Oppose
Representing Organization Self

Written Testimony In my defense as a person with well known civil rights, I do not accept how our lifestyle will soon come to. As a vaccination passport is required to enter a shopping mall or a restaurant where people eat, it is absolutely disgusting and sad.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 9:56 PM
Subject: Council Testimony

Written Testimony

Name	Sharon Milan
Phone	
Email	smilan@hawaii.edu
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	21-197
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:50 PM
Subject: Public Safety Testimony

Written Testimony

Name Jennifer Newman
Phone
Email jnewman2431@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item N-A
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I strongly oppose this blank point peeriod
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:30 AM
Subject: Public Safety Testimony

Written Testimony

Name Kalasa Afuola
Phone
Email kalasa88@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item I am strongly opposed of this bill
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:54 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Francis Choi
Phone	
Email	1004mayan@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Agenda item
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 10:57 PM
Subject: Public Safety Testimony

Written Testimony

Name	Steven Tiralongo
Phone	
Email	tiralongo@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Safe access program
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	Do not violate our freedoms. Do not pretend the state knows what's best for individual health decisions. This is tyranny!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 10:45 PM
Subject: Public Safety Testimony

Written Testimony

Name Brett McHenry
Phone
Email Brettmchenry@gmail.com
Meeting Date 01-02-2021
Council/PH Committee Public Safety
Agenda Item 211-95
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I am a special education teacher in the state of Hawaii. I am standing up for my students who behaviorally, medically, or both, cannot wear masks. Many of which have families that are very hesitant to take the vaccine. To make this mandatory, not only excludes my students and their families to readily accessing their communities, it is beyond ethically wrong. Hawaii.... what you're proposing is not right and a violation of forth amendment of the United States constitution. I strongly oppose this issue at hand.

Sincerely,
Brett McHenry M.Ed

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Wednesday, September 1, 2021 8:53 PM
Subject: Public Safety Testimony

Written Testimony

Name	Andrew uyeda
Phone	
Email	Drew_7896@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	HR21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	Nazi Germany did this once. Didn't work so well. Listen to the people. Learn from history don't repeat it. Show me your papers, I think not.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 12:30 AM
Subject: Public Safety Testimony

Written Testimony

Name	Kellz Miyamoto
Phone	
Email	kmhiroshi1@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Mandatory Covid vaccines
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	Forcing the population to take a vaccine is unethical, making it mandatory and not voluntary is against our constitution.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 12:55 AM
Subject: Public Safety Testimony

Written Testimony

Name Vanessa Bruneau
Phone
Email Jettybettysurfschool@outlook.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item Vaccines
Your position on the matter Oppose
Representing Self
Organization

Written Testimony Aloha, I am writing to oppose the Vaccine mandate that is happening. This all doesn't make sense. I know numerous doctors and nurses that have expressed me me about how dangerous this vaccine is. Far more dangerous then the caronavirus itself.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 3:10 AM
Subject: Public Safety Testimony

Written Testimony

Name Marilyn Puaatuaa
Phone
Email puaatuaa@yahoo.com
Meeting Date 08-02-2021
Council/PH Committee Public Safety
Agenda Item Covod mandate
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I don't believe that an American citizen needs to be forced to do something we don't want. Taking oir jobs away isolation from society is that what our world has vome to.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 2:11 AM
Subject: Public Safety Testimony

Written Testimony

Name	Beau Strandhagen
Phone	
Email	bstrandhagen@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Vaccine mandates
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I OPPOSE VACCINE MANDATES!!!!
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 12:07 PM
Subject: Public Safety Testimony

Written Testimony

Name	Benjamin McPheeters
Phone	
Email	mcscotty09@yahoo.com
Meeting Date	08-25-2021
Council/PH Committee	Public Safety
Agenda Item	HRS Section 92-7.5
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:44 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Nancy Sundberg
Phone
Email njsxpress@yahoo.com
Meeting Date 09-03-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I strongly oppose this bill.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:50 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Natalie
Phone
Email nataliehoagland@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Vaccine Passport
Your position on the matter Oppose
Representing Organization Self

Written Testimony

I do not agree that it is up to you to decide if we should get the vaccine. I know there is a lot of information out there and the media is doing a lot of damage to what the statistics and numbers say. We've met nurses saying the jobs shifted to being responsible for swabbing DOA's as they come into the ER to see if they are carriers for COVID-19, even though they died in a crash/accident or of a heart attack. Also, it's very similar to the swine flu and how that worked with the testing and the symptoms and the proposed treatment. Most people from that were a-symptomatic and the same goes for the cases we're seeing now.

Regardless, it should be my choice to not get vaccinated and to be allowed into businesses. This is too much like the segregation we saw in the early 1900's, particularly when our nation separated people based on their ethnicity or when the Jewish people had to get a number tattooed on them or the separation of the Japanese during the world wars. It's wrong. We always say things like "Never again will we allow these things to happen," but here you are imposing on people and causing further division and mental/social issues and crisis.

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:52 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Stacey Shimabukuro-Lui
Phone
Email Stacey4t2d@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Vaccine Passports
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I'm not against vaccines. I fully support and encourage everyone get vaccinated.

HOWEVER--it is a clear violation of constitutional rights to segregate people based on their decision on whether or not they were vaccinated and having that determine whether or not they may participate in society, or not.

It's a slippery slope of slowly eroding everyone's liberties and freedoms.

Please OPPOSE vaccine passports.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:59 PM
Subject: Council Testimony

Written Testimony

Name Derek
Phone
Email dereksantos34@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item Vaccine mandatory
Your position on the matter Support
Representing Organization Self

Written Testimony I oppose this because we live in a country where freedom is our right and doing this will be a tragedy to everyone. I will not get vaccinated because it is my civil right to say no because it is my freedom to say no. Don't do this to our people.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:13 PM
Subject: Council Testimony

Written Testimony

Name	MICAH SCUTO
Phone	
Email	Shakti808@hotmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	Health passports
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose health passport resolution as it violates constitutional, medical and religious belief rights.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:13 PM
Subject: Council Testimony

Written Testimony

Name Maureen Stiastry
Phone
Email maurganas@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item <https://hnlidoc.ehawaii.gov/hnlidoc/measure/1947>
Your position on the matter Oppose
Representing Organization Self

Written Testimony

I am against any mandates to limit peoples freedoms. Their God-given right to have choices over their bodies. I am against the mask mandates Because they don't work at all it's ridiculous. It's like throwing sand at a chain-link fence. I am against limiting peoples access two stores, gyms, bars, restaurants. I am a healthcare worker and I think people need to be educated on how to live a healthy life and how to stay healthy and that would be way more effective than limiting people's freedoms.

Testimony Attachment
Accept Terms and Agreement

1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:16 PM
Subject: Council Testimony

Written Testimony

Name	Jan Osterneck
Phone	
Email	jano@cheerful.com
Meeting Date	09-03-2002
Council/PH Committee	Council
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I strongly oppose this bill. It takes our rights away as human beings to be in control of our own bodies.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:25 PM
Subject: Council Testimony

Written Testimony

Name Mike
Phone
Email Hipportrait.info@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Vaccine requirements
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose the bill to make it mandatory to show proof of vaccine to enter restaurants. The vaccine itself doesn't protect you from mu or delta variant. Booster shots are not a great idea either since no one knows the long term side effects of any of these new medicines

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:29 PM
Subject: Council Testimony

Written Testimony

Name Ginger Leong
Phone
Email Surferginger@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Digital Health Passports
Your position on the matter Oppose
Representing Organization Self

Written Testimony I strongly oppose this bill! This is tyranny, America is freedom in all things. Freedom of Choice. We are not a communist country. We have rights that should not be infringed upon by a tyrannical government. This kind of forced actions is just like Hitlers Germany! This is WRONG!!!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:30 PM
Subject: Council Testimony

Written Testimony

Name	Jannette Osterneck
Phone	
Email	jano@cheerful.com
Meeting Date	09-03-2021
Council/PH Committee	Council
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I am strongly opposed to this bill. It takes our rights away as human beings to be in control of our own bodies!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:40 PM
Subject: Council Testimony

Written Testimony

Name Katie Peterson
Phone
Email Kjpeter6@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Mandating covid vaccines
Your position on the matter Oppose
Representing Organization Self

Forcing people to get vaccinated is not going to make a difference in the spread of Covid-19 here in Hawaii. To put this mandate on our society without knowing ALL of the data is not fair. Not to mention false data that is either not being reported or swept under the rug.

Making business like bars and restaurants and gyms mandate a vaccine - places that BRING US HAPPINESS and allow us to FEEL A SENSE OF COMMUNITY is unfair.

Written Testimony The vaccine is still allowing people to be infected and spread covid 19 so what are we doing here?

I am worried for my health, my future children and this community. Please don't make us get an experimental drug that is 'FDA approved' to be able to live our lives.

It is NOT okay.

Sincerely,
Katie Peterson

Testimony Attachment

Accept Terms and Agreement 1

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:42 PM
Subject: Council Testimony

Written Testimony

Name	Chelsea Tadena
Phone	
Email	chelsea.tadena@hotmail.com
Meeting Date	09-03-2022
Council/PH Committee	Council
Agenda Item	Digital Health Passports
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose the digital health passports.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:42 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Jason Triplett
Phone
Email greenyardconsultants@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Vaccine Mandates
Your position on the matter Oppose
Representing Organization Self

Written Testimony

None of these vaccines have gone through thorough testing, and even so, vaccines should be used as a last solution. Many studies are coming out showing that the vaccine does not protect anyone from contracting the virus as well as spreading the virus. As with this situation in Israel. Mask vaccination has led to the increase of virus mutations, which makes the population more susceptible to catching a new virus strain, as well as making it harder for the body to fight off these new variants. There are other options that are proven to work by doctors, both local and international, who have tested on their patients with success within as little as 3 days. No government should force its people to put something into their body nor should they mandate their health choices. We are a free society. We are a response society. The government has no business controlling a persons personal health. I request that each and every leader go back and look at the constitution and understand what it means to live in a free world. The governments duty should remain limited by the constitution and this government has to remain that way. Otherwise, we give up everything that America has fought for. Mandates are illegal and unconstitutional. Threatening my personal health choices should be condemned by this government. If further information is required to support the statements above, please feel free to request.

Testimony Attachment
Accept Terms and Agreement 1

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:44 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Srey Man
Phone	
Email	manx0005@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Resolution-21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Violation of liberties and freedom.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:44 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Srey Man
Phone	
Email	manx0005@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Resolution-21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Violation of liberties and freedom.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:47 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name S Rollins
Phone
Email Srollins@qtcn.com
Meeting Date 09-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Resolution-21-194
Your position on the matter Oppose
Representing Organization Self

Written Testimony It my choice as a citizen to decide what I put in my body including what, where, when to eat and what vaccines I see enough evidence to have is safe for me. This violates my freedoms.

Testimony Attachment
Accept Terms and Agreement ¹

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:50 PM
Subject: Council Testimony

Written Testimony

Name	Chad Kaaihue
Phone	
Email	Chadoh808@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	My body my choice.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:53 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Neil rollins
Phone
Email rollins7854@gmail.com
Meeting Date 08-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Resolution-21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

This bill goes against everything America stands for. We fought a war in the 1940's against a tyrannical regime that required people to produce "papers". If you didn't have said "papers" you were executed or put in a concentration camp. Is this the type of road we want to go down? The discrimination that will come from this to people who are not vaccinated will be huge. This will further divide an already extremely divided country. Not to mention how this will completely stifle an already fragile economy. Additionally, being vaccinated does not stop someone from contacting the virus. Where is the logic? History will not remember you kindly if you inact this bill. And this is coming from a fully vaccinated person, if there is such a thing, since you need a booster shot ever 6 months. It makes me sick to think I'm going to live in a state that essentially requires unvaccinated people to walk around with a proverbial star of David on their chest. A state where the unvaccinated won't be accepted in public. Shame on you!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:54 PM
Subject: Council Testimony

Written Testimony

Name Keenan G
Phone
Email Keenang@hawaii.edu
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item 21-194
Your position on the matter Support
Representing Organization Self

Written Testimony I support the mandatory vaccine to stop the spread of this horrible deadly virus. Government has an obligation to protect its people even if some of those people are kicking and screaming. I think the silent majority wants everyone to be safe and vaccinated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:54 PM
Subject: Council Testimony

Written Testimony

Name	Patrick Koury
Phone	
Email	oldschooltattoo@yahoo.com
Meeting Date	09-03-2021
Council/PH Committee	Council
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	NO PASSPORTS, More than enough evidence showing vaccine can cause death or serious illness. This is America, shame on you all for even thinking of this
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:58 PM
Subject: Council Testimony

Written Testimony

Name Seka Suaava
Phone
Email esuaava26@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item 21-194
Your position on the matter Oppose
Representing Organization Self

Written Testimony

Mandating this covid vaccine for law abiding citizens so that they can work and enjoy simple freedoms and liberties that we all grew up enjoying our whole lives is wrong and criminal. Especially for a pandemic that could've been controlled from the get go, if our government got off their seats and did something about it, instead of catering to the tourism industry since July 2020!! We are in this situation because of the inadequacy of our government and now they are trying to fix their own wrong doings by punishing the people that put them in power!! I STRONGLY OPPOSE MANDATORY VACCINATIONS!!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:58 PM
Subject: Council Testimony

Written Testimony

Name	Lancia Hoopai
Phone	
Email	lanciahoopai@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	Mandatory Vaccine Passport
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I strongly oppose vaccine passports.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:02 PM
Subject: Council Testimony

Written Testimony

Name Arlene Stevens
Phone
Email sa3stevens@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item Digital Health Passports
Your position on the matter Oppose
Representing Organization Self

Written Testimony I oppose this bill because it is in conflict with of our hippa law- confidentiality between patient and doctor. I am not an anti vaxxer but I respect a person's constitutional right to choose and their right to privacy. Please look at this issue from this perspective as well.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:02 PM
Subject: Council Testimony

Written Testimony

Name Arlene Stevens
Phone
Email sa3stevens@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item Digital Health Passports
Your position on the matter Oppose
Representing Organization Self

Written Testimony I oppose this bill because it is in conflict with of our hippa law- confidentiality between patient and doctor. I am not an anti vaxxer but I respect a person's constitutional right to choose and their right to privacy. Please look at this issue from this perspective as well.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:04 PM
Subject: Council Testimony

Written Testimony

Name	Brenden Hoopai
Phone	
Email	Lanciahoopai@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	Mandatory Vaccine Passports
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I strongly oppose vaccine passports.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:04 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Dayna Teruya
Phone
Email dayna.teruya3@hawaiiantel.net
Meeting Date 09-01-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I oppose this because it discriminates and it forces people to disclose medical history to private businesses and general public that is unnecessary.

Testimony
Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:16 PM
Subject: Council Testimony

Written Testimony

Name	Lucy Ford
Phone	
Email	Lucyford@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	21194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	No vaccine passport
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:21 PM
Subject: Council Testimony

Written Testimony

Name Chason Taniguchi
Phone
Email Chasont15@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Vaccine passport
Your position on the matter Oppose
Representing Organization Self

Written Testimony I oppose this mandatory vaccine bill and want the local people of hawaii to have a choice of there own freedom and rights an not have something forced onto us. It isn't right to have a law like that because every individual has there own choice to choose what they want .

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:27 PM
Subject: Council Testimony

Written Testimony

Name Tanisha Souza
Phone
Email tanisha644@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Mandatory vaccine passports
Your position on the matter Oppose
Representing Organization Self

Written Testimony

I think people should be able to choose whether to be vaccinated or not. They should not be forced or coerced. Also, people who have had COVID and have the antibodies to prove it should be exempt from both testing and vaccine requirements. Requiring vaccines will not slow the Delta or any future variant because there is no vaccine for it and there are just a many vaccinated people getting COVID now as unvaccinated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:28 PM
Subject: Council Testimony

Written Testimony

Name	Chason Taniguchi
Phone	
Email	Chadont15@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Council
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose this bill an want the local people of hawaii to have a choice of freedom an not be forced .
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:38 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Jessica Kamanao
Phone	
Email	mzkamano@gmail.com
Meeting Date	09-03-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Vaccine passport
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	This Bill goes against our rights as people, Americans & is unconstitutional. I oppose This bill as an Individual and small local business.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:43 PM
Subject: Council Testimony

Written Testimony

Name Brian Baxter
Phone
Email Bdbaxterjr@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Tyranny
Your position on the matter Oppose
Representing Organization Self

Written Testimony

Mandating free citizens to get injected with a drug that is not approved by the FDA is against the Nuremberg code and a war crime. This so called vaccine has killed tens of thousands of people across the globe and cause horrific side effects in hundreds of thousands of people including children that will have heart problems that will shorten their lives substantially. Cardio myopathy IS a serious condition that will one day have death toll numbers that will shock and anger people for generations to come. Anyone involved in the forcing of this vaccine will have to answer for their participation in this heinous act. I am not anti vaccine I am anti tyranny.

Listen to the REAL experts Dr Malone inventor of mRNA technology (and others) he is one of the foremost expert on vaccines and pandemic response and he says vaccinating healthy people during a pandemic can have catastrophic effects EXACTLY what we are seeing. Vaccinated people are walking bio weapons labs. Pay attention to what's going on. This delta surge is happening while vaccinated people are increasing.

Lastly, you need not look anywhere else but Sweden , they did none of the tyrannical programs we have and are doing a fair bit better then we are. Also look at Israel , the highest vaccine rate in the world yet they are having major infections rates and death among the vaccinated.

Sincerely , Brian Baxter.

Testimony Attachment
Accept Terms and Agreement 1

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:43 PM
Subject: Council Testimony

Written Testimony

Name Wayne vidinha
Phone
Email Poneko@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item 21-194
Your position on the matter Oppose
Representing Organization Self

Written Testimony What is the point? Children still can't get vaccinated & can still spread the disease. Plus they don't even need a passport to fly. Waste of time & money.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:13 PM
Subject: Council Testimony

Written Testimony

Name Kalai Kahalekai
Phone
Email kalaiboi@yahoo.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item Vaccine Mandate
Your position on the matter Oppose
Representing Organization Self

Written Testimony I just want to say it's wrong to force the vaccine. Without the correct studies, I believe if you want to take the shot that's cool, if not that's cool too. Stop dividing the he people and making them turn on each other.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:21 PM
Subject: Council Testimony

Written Testimony

Name	Ashley
Phone	
Email	aapang1990@gmail.com
Meeting Date	09-04-2021
Council/PH Committee	Council
Agenda Item	Vaccine passports
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose vaccine passports
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:33 PM
Subject: Council Testimony

Written Testimony

Name	shelton guerrero
Phone	
Email	sheltonguerrero@gmail.com
Meeting Date	02-02-2021
Council/PH Committee	Council
Agenda Item	Meeting Materials
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Vaccination should be a choice. not forced by anyone.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:46 PM
Subject: Council Testimony

Written Testimony

Name Stephanie Daniels
Phone
Email Hawaiiidaniels@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Mandate Vaccine passport
Your position on the matter Oppose
Representing Organization Self

Written Testimony

Mandating a passport to those who already oppose receiving the vaccine will only make those more opposed to the vaccine. If they haven't been vaccinated by this point they have personal convictions against it. It is not in the best interest of the public's future to allow government to mandate personal opinion and choice. Many have already gotten covid and don't want an artificial vaccine with potential side effects. There's no logic to it. The best interest of our state is to allow personal choice. I personally chose to get the vaccine but if you forced me it would make me more skeptical and not want to get it. That actually jeopardizes my health. Those who need the vaccination are taking a stand against control and being mandating will create more opposition for those that should get it and may be more likely to get it if they didn't feel they were being forced to do so.

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:51 PM
Subject: Council Testimony

Written Testimony

Name Kaonohiokala Monteilh
Phone
Email kaonohiokala.monteilh@yahoo.com
Meeting Date 09-03-2021
Council/PH Committee Council
Agenda Item COVID vaccination
Your position on the matter Oppose
Representing Organization Self

Written Testimony We should not be called America if we can't have liberty and practice our rights on choosing what belongs in our body. If the vaccination was a good solution for COVID why are we know doctors even the creator saying "I wouldn't recommend any one taking the COVID shot" if the vaccination works why do they need to take booster shots ? If the vaccination works why does it last for only six month?

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 11:53 PM
Subject: Council Testimony

Written Testimony

Name Jolie Stultz
Phone
Email Jolie96791@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item 21-194
Your position on the matter Oppose
Representing Organization Self

Written Testimony

I believe it should be a personal choice on whether to accept any vaccination. I believe being educated on alternatives should be given as much energy and pressure as being injected with this vaccine. Please do the right thing. The people of Hawaii will stand together in getting through this unified instead of divided of more options are given.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:59 PM
Subject: Council Testimony

Written Testimony

Name	Isaiah Lui-Yuen
Phone	
Email	saiah.luiyuen@gmail.com
Meeting Date	09-03-2021
Council/PH Committee	Council
Agenda Item	VACCINE PASSPORT
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:03 PM
Subject: Council Testimony

Written Testimony

Name Marlee Seeger
Phone
Email marleeseeger@gmail.com
Meeting Date 09-22-2021
Council/PH Committee Council
Agenda Item Vaccine mandate
Your position on the matter Oppose
Representing Organization Self

Written Testimony Those who are vaccinated are still getting COVID-19 therefore still spreading it. Employers are telling vaccinated employees that it's okay to return to work, after they've been exposed to Covid-19, without testing! Businesses will have to close if they force vaccines upon their employees, and customers

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:17 PM
Subject: Council Testimony

Written Testimony

Name Kazu Nozawa
Phone
Email Kusaikazu808@hotmail.com
Meeting Date 09-02-2021
Council/PH Committee Council
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Organization Self

Written Testimony I oppose this Resolution, I believe its our right to chose what we put into our bodies and we should not be discriminated for not getting the vaccine!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:32 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Crislin Wong
Phone
Email Crislin@hawaii.edu
Meeting Date 09-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Vaccine Passports
Your position on the matter Oppose
Representing Self
Organization

Written Testimony This is 100% against our right to choose in America, as an individual we should be able to make our own choices not forced to get a vaccine. No is a No when it comes to people's bodies .

Testimony
Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:14 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Randy Wolfshagen
Phone
Email indacauses@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 12-194 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:18 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name amanda mcgovern
Phone
Email mcgovernamanda@icloud.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine mandates
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:19 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Mirka Wolfshagen
Phone
Email dakinecrib@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 12-194 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:19 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name J. R.
Phone
Email eeniemeenie808@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I oppose this resolution. While I agree that the spread of covid needs to be mitigated somehow, i don't believe this is the way to do it. It is already known that vaccinated people can still catch and spread covid, so the vaccine passport won't curb our positivity rate. What it will do is put more burden on businesses & create divisiveness in our communities. Please note that I am not opposed to vaccines. However I also believe an individual should have the right to choose. Implementing this passport in my opinion is a roundabout way to force people to get vaccinated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:11 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Robert Bryant
Phone	
Email	Tripmasterflexs@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	RESOLUTION 21-194
Your position on the matter	Oppose
Representing Organization	Organization All free people
Written Testimony	I am not going take a vaccine. It is very wrong to force mandatory experimental nonsense. I am free to make my own decisions regarding my body and my health. Hare krsna
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:12 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Myla Smith
Phone
Email mylaathome17@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I am strongly opposed to this bill because it is unconstitutional. Vaccinations, shots or any specimen that is to penetrate an individual's body is a personal choice. The experimental COVID-19 shot lacks long term research and has caused a multitude of deaths. Therefore I do not support this bill. Hawaii is the land of ohana and we can stand together to face this virus, but it is not right to mandate proof of vaccinations.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:20 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Kainoa Forsyth
Phone	
Email	kainoa.fvdb@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:23 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Shari
Phone	
Email	Sharileelaubach@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:31 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Christian B
Phone
Email Cdogman911@aol.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony It is a Humans right to choose what he or she is to put in their body I strongly oppose the mandatory vaccine and mandatory vaccine passport. It is a violation of the Constitution please keep in mind that we want to have a normal life for the next generation.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:33 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Issa Hilweh
Phone
Email Ihilweh@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony Freedom
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:35 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Ciena
Phone
Email puiying.pudding@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RES21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:38 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Lauren Kurosu
Phone	
Email	laoki68@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:38 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Tasha Tucker
Phone	
Email	Tasha.tucker07@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	RESOLUTION 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose the Government making my personal health choices. My body, my choice.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:44 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Kahaowaiolu Fujimori
Phone	
Email	Kahaowaiolu@yahoo.com
Meeting Date	09-03-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I strongly oppose this proposal of segregation. I support the freedom of choice, especially for our first responders and high school athletes who are being coerced.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:45 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Shyla Louis
Phone
Email Shylalouis@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Mandate Vax Agenda
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:48 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Nathan Seals
Phone
Email nathan96786n.b@me.com
Meeting Date 11-07-1989
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports!
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:49 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Shay Robison
Phone
Email Oahushay@gmail.com
Meeting Date 09-02-2017
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports and the segregation that it causes
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:55 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Lee ann
Phone
Email Leeann.sumaylo@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Health Passport
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I adamantly oppose this Resolution as it violates citizens' Constitutional and medical rights. This is a gross overreach of governmental authority and it does not represent the citizens that our representatives are called to serve. I am outraged over this proposed "health card" and urge our State and County leaders to oppose

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:56 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name David Robison
Phone
Email Djohnrobison@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose this
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:01 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Araja Flash
Phone	
Email	arajakariamu@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Covid-19 Vaccine passport
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I STRONGLY oppose a mandated vaccine passport/vaccine. I support freedom of choice!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:04 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Jennifer Wynns
Phone
Email Wynns.jennifer@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:07 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kazuko Escobar
Phone
Email noanoa.nonko@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passport , it does make any sense and make local business harder to survive . Please make CPR test mandate for all the passengers come into Hawaii including fully vaccinated people . This way work much better that everyone knows.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:11 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Stacy Kepa
Phone
Email leileianakepa@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution # 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:11 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Maile Harada
Phone
Email maileharada@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I've already submitted a testimony yesterday, but I feel the need to say a few more things. I'm currently watching your legislative meeting on television, and I feel like our testimonies are not even being considered. I spend many hours per day reading studies about Covid and looking at data. I feel that this information should be considered.

Anyway, in the beginning of the pandemic, an academic study was published in the Lancet that basically said that Hydroxychloroquine does not work to treat Covid and that patients were having negative outcomes with Hydroxychloroquine. Soon thereafter, the EUA was pulled from this drug and pharmacies and hospitals across the U.S. we're told not to use this medication. Interestingly, an EUA was given to Remdisivir, which is extremely expensive and way more dangerous than Hydroxychloroquine. In fact, I read the data from the clinical trials and many of the study participants were going into renal failure by day 5 of the trial. Come to find out after Remdisivir was the "approved" treatment across the U.S., the Lancet study, that said that Hydroxychloroquine was unsafe, was shown to be fraudulent. The participants were being overdosed!

Did you know that there is a study in the NIH Library that demonstrates the effectiveness of an Ionophore (i.e. Hydroxychloroquine) for the treatment of SARs Cov 1 (which was way more deadly than SARs Cov 2, "Covid 19").

Hydroxychloroquine, as well as another Ionophore (Ivermectin) work and they help to prevent hospitalization! However, instead of giving us safe medications to keep us out of the hospital, everyone is being sent home and not being given early treatment. When, and if, they come back to the hospitals they are now a lot sicker. Therefore the risk of fatality escalates! Intubation, while important in saving lives, also has a high mortality rate associated with it and the use of Remdisivir contributes to potential negative outcomes. In fact, I suspect that many people are dying from the awful side effects of Remdisivir and not actually from Covid!

On a side note, I feel a bit angry about the ridiculous news stories stating how unsafe Ivermectin is. The stories are also making residents feel that the medication is only for

animals. Ivermectin is also for humans and it should be used in mild illness!
In African countries, where people are being treated yearly with Ivermectin, there is a reduction of more than 30% in Covid cases. I'll attach some links for the studies on the use of Ivermectin or your review.

To summarize a few important points:

1. We have neglected early treatment in Hawaii, which has been shown in empirical studies to work. Therefore we are contributing to the higher numbers of hospitalizations.
 2. We have made it nearly impossible for people to get safe medications (i.e. Ivermectin or Hydroxychloroquine) that have had positive outcomes in research and instead are giving an EUA medication (Remdisivir) which had poor clinical trial outcomes!
 3. There is a recent whistle-blower that reported 45,000 vaccine related deaths being stripped down from the VAERS website. This person will be testifying in an upcoming lawsuit.
 4. There are more vaccine related deaths and injuries for the Covid vaccine than all other vaccines in the history of vaccines combined.
 5. Very prestigious people have told us these vaccines are unsafe and that they'll contribute to the variants, the spread of disease and potential deaths for the vaccinated. Some of the scientists include the former VP of Pfizer, a Nobel Laureate scientist, a famous cardiologist who has published over 600 peer reviewed studies.
- Is it possible that these prestigious and intelligent scientists and doctors know more than you?
I think it is possible given their experience.

Please think about that and understand why people don't trust this experimental vaccine!

Thank you,

Maile Harada, Ph.D., R.N.

Testimony
Attachment

Accept Terms
and Agreement

1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:12 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Jonathan Calpito
Phone	
Email	leileianakepa@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution # 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:14 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Isaac Calpito
Phone
Email leileianakepa@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution # 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:16 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Isabella Howell

Phone

Email Isabellahowell16@gmail.com

Meeting Date 09-02-2021

Council/PH Committee Transportation, Sustainability and Health

Agenda Item RESOLUTION 21-194

Your position on the matter Oppose

Representing Self

Organization

Written Testimony I strongly oppose a vaccination mandate in Hawaii. Anyone's medical decisions are up to that person and that person alone. The government should not get to decide what a person does with their own body. A vaccination mandate is a violation of a person's freedoms.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:17 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Carmen K Garcia
Phone	
Email	happyphone220@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Oppose Vax passport. It is against our constitutional rights.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:21 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Sara
Phone	
Email	Setshowroomdallas@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	This is a violation of personal freedoms and it's discrimination!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:25 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Roland Gabiel
Phone
Email rolomusicman@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:28 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name David N Maka Jr
Phone
Email dnmaka2@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I OPPOSE THE VACCINATION PASSPORT!!
Testimony Attachment
Accept Terms and Agreement I

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:28 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Tiffany Bizer
Phone
Email Lilo1986@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-192 194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony Strongly oppose!
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:28 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Piilani N Akina
Phone
Email ainaopiilani@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

Aloha, I oppose the proposed State and City digital vaccine passport program or any such discrimination of people based on their healthcare decisions. I believe that it sets a bad precedent for human rights violations going forward. Please protect individual right of choice.
Mahalo Nui,
Pi'ilani Akina

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:32 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Brian Ridgway
Phone	
Email	level5mentor@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Ref21-194
Your position on the matter	Oppose
Representing Organization	Self
	I strongly, strongly oppose this insanity, as does each and every person I personally know.
	Please stop the madness.
Written Testimony	Think Nuremberg Trials - with you and the rest of the Hawaiian government on the receiving end.
	This is not a joke.
	Stop locking us down and restricting our breath over something that YOU know is a lie.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:40 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Sterling Bowen
Phone
Email basketballkook1@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports!
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:43 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Erin Lenchanko
Phone
Email elenchanko49@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony Our human right to choose what we put into our body is being taken away. The decision to get vaccinated is something we should take time to decide on. We now live in a society where everything is rushed and instant. We do not know enough about the long term effects of this vaccine. Some of us pay very close attention to what we put into our bodies and work to keep healthy. Once we put this “vaccine” into our body we can no longer extract it. This is a huge decision to make.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:43 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Cailee Awai
Phone
Email Cawai96@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:43 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Alexandria Walker
Phone
Email pohaiwalker@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:45 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Jaimelynn Cassidy
Phone
Email jaimelynn.cassidy@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose to the vaccine passports. This is a violation of our God Given Constitutional rights and our freedoms! I've already been put on Leave without pay from the State Government (DLNR) after providing written attestation of faith from my pastor of why both vaccines and testing is against my religion and my employer chooses to put me on Leave without pay after submitting my exemption? This is a violation of my constitutional rights and now you want to take away our freedoms by requiring vaccine passports? A'ole!!!! I will not stand for this Tyranny!!! First I loose my right to get paid and lose my right to work for the State, and now I lose my right to enter restaurants and Gyms and other establishments? How is anyone supposed to make a living in this State when you are taking all of it away from us? How are our Business owners supposed to survive with less customers and traffic coming in and out of their establishments? It's bad enough that they're already hanging on a thread to financially survive and now you're going to take away their customers by demanding vaccine passports?! God please save us all from the wickedness of man and all of this Tyranny!!! 🙏

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:49 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Pueo mirek
Phone
Email indatube@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 12-194 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:49 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Molly
Phone
Email Mollywill09@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

I am doing my best to stay educated on the recent information and publications on the matter of the vaccine in regards to health and employment. It is apparent that the long term effects of the vaccine are very unclear. In fact, more publications are surfacing demonstrating its ineffectiveness towards evolving variants.

This mandate lacks its evidence to proceed and is a infringement on human rights, discriminating those who are in question whether it is right for them or not.

Personally, I have been impacted by this mandate, putting my job at risk. I am a contracted occupational therapist working for the schools and have opted out of the experimental trials of the vaccine. This shall not interfere with my employment, yet it does, adding additional stress to the nature of the job to meet the "requirements" for unnecessary weekly testing.

The controversial data contraindicates its effectiveness on our health. Additionally, there is sufficient data reporting it doesn't prevent it from spreading in the community including the effectiveness of masks.

I am one of many who know this push for vaccines is rushed with outcomes that are already showing itself as risky and adverse effect. We on this island cannot afford to continue to lose medical personnel out of their work roles because they are skeptical of the vaccine. Again, myself included.

I am ashamed and disappointed in the Hawaii government and their enforcement of us discrimination. I along with many will stand for my rights and not comply.

Testimony
Attachment

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:53 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Tracy Motta
Phone
Email tracy.motta@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written
Testimony

WE DO NOT WANT THE VACCINE MANDATE!

I, Tracy Motta STRONGLY OPPOSE Resolution 21-194; URGING THE CITY ADMINISTRATION AND THE STATE OF HAWAII TO IMPLEMENT A COVID-19 HEALTH CARD FOR ESTABLISHMENTS AT HIGHER RISK OF TRANSMISSION OF COVID-19.

The Committee on Transportation, Sustainability, and Health should immediately defer the above Resolution as it infringes on the rights, responsibilities and liberties of a free and independent people and society. The current resolution has local government overreaching to enforce on its citizens and businesses policies/orders which disrespect and disregard the sovereignty of our individual freedoms.

Vaccine passports ARE NOT necessary as businesses have the freedom to create and enforce their own health and safety policies based on their own principles and sensibilities and Individuals must retain their right to vote and participate with their dollars to support businesses which promote values and practices similar to their own.

The vaccines are widely available and those who want to receive it have already done so. The inoculations have not been proven to stop the contraction or transmission of the virus, only to mitigate negative health outcomes, as such they should remain optional. Large populations of Honolulu have contracted COVID-19 and recovered, granting them considerable immunity which is not addressed or accommodated for in the current Resolution, an omission which is equal to discrimination and natural/civil injustice.

Let the People Decide! With no proof the current inoculations stop contraction or transmission, a mandatory vaccine passport does nothing but hurt our economy and trust in local government. We do not want your mandates and we do not need your help to make decisions for ourselves, our families or our businesses. Let the people and local markets dictate the response to this pandemic and have the Mayor and City support the will of the people.

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:59 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Leialoha Ceno
Phone
Email 96792leialohaceno@gmail.com
Meeting Date 09-20-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution #21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:04 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Lorita Warden
Phone
Email shroomieday@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I am in strong opposition to any bill that takes away my freedom to choose what's best for me and my ohana. I do not want my right to keep my medical info confidential to be taken away from me .

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:05 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Leilani Mayer
Phone	
Email	leilania@hawaii.edu
Meeting Date	09-02-2001
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:10 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Valerie Damas
Phone
Email Vdamas0711@gmail.comr
Meeting Date 09-03-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:10 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Angela Zaldivar
Phone
Email angelaz@hawaii.edu
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony Having the vaccine had been scientifically proven to not stop the spread. Forcing people to get the vaccine will just create more discrimination and prejudice. We can do better than this.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:11 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Jamie Vierra
Phone
Email Jayvierra4@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution # 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:14 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Elizabeth Shkolna
Phone
Email Eshkolna1@my.hpu.edu
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:25 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Houston Cox
Phone	
Email	houstoncox@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:39 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Warren Alejado Jr
Phone
Email walejado@gmail.com
Meeting Date 09-02-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on
the matter Oppose
Representing Self
Organization

Written
Testimony

Facts
- Vaccinated and Unvaccinated persons can contract and transmit COVID.
-There still is no isolated singular sample of the COVID/SARS2 virus.
-The PCR test was made to detect corona virus or also known as the common cold. The FDA and CDC is coming out with a new test estimated in December because the PCR test is faulty. ITS ON THERE WEBSITES.
-The so called "vaccine" does not work.
-Stop pushing these evil agenda. No one is falling for it. This is a new form of segregation, it's no longer by the color of your skin but it's by being vaccinated or not vaccinated. Stop taking the money and do your job that WE THE PEOPLE elected you for or we will remove you. You work for us not the other way around.

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:41 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Katie Guerrieri
Phone
Email katienguerrieri@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

To force someone to receive an injection or series of injections or any "medication" against a persons will is unconstitutional! Especially because there are proven negative health risks as a result from these shots! I speak on behalf of myself and my son, who is young, healthy, and growing! We do not know entirely the long term effects this will have on our children! In addition, these vaccines don't work. Our cases only started going up because of the vaccinated! Simply go to VARERS and see that there have been over 6,000 deaths due to this vaccine and that's not including short and long term injuries!! This is dangerous! Promote prevention and precautions such as diet, exercise and vitamins and other ways to boost our immune system!! Invest in our people, not pharmaceuticals and other incentives given out. I beg you Hawaii! There is another way!! Respect our freedom of choice!!!!!! This is not a "one size fits all" decision to make!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:43 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Natalie Owens
Phone
Email natalie208hawaii@gmail.com
Meeting Date 09-21-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine mandates for all business and transportation locations.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:44 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Chelsea Tadena
Phone
Email chelsea.tadena@hotmail.com
Meeting Date 09-03-2022
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Digital Health Passports
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I oppose the digital health passports be this does not do anything for Hawaii's safety.
Please come up with a better solution that does cause any division amongst hawaii community.

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:44 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Srey Man
Phone	
Email	manx0005@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Resolution-21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Violation of liberties and freedom.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:47 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	S Rollins
Phone	
Email	Srollins@qtcn.com
Meeting Date	09-02-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Resolution-21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	It my choice as a citizen to decide what I put in my body including what, where, when to eat and what vaccines I see enough evidence to have is safe for me. This violates my freedoms.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:53 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name Neil rollins
Phone
Email rollins7854@gmail.com
Meeting Date 08-02-2021
Council/PH Committee Executive Matters and Legal Affairs
Agenda Item Resolution-21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

This bill goes against everything America stands for. We fought a war in the 1940's against a tyrannical regime that required people to produce "papers". If you didn't have said "papers" you were executed or put in a concentration camp. Is this the type of road we want to go down? The discrimination that will come from this to people who are not vaccinated will be huge. This will further divide an already extremely divided country. Not to mention how this will completely stifle an already fragile economy. Additionally, being vaccinated does not stop someone from contracting the virus. Where is the logic? History will not remember you kindly if you enact this bill. And this is coming from a fully vaccinated person, if there is such a thing, since you need a booster shot ever 6 months. It makes me sick to think I'm going to live in a state that essentially requires unvaccinated people to walk around with a proverbial star of David on their chest. A state where the unvaccinated won't be accepted in public. Shame on you!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:56 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Ginny Graham
Phone
Email Ginnyboomer@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Support
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:04 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Dayna Teruya
Phone	
Email	dayna.teruya3@hawaiiantel.net
Meeting Date	09-01-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose this because it discriminates and it forces people to disclose medical history to private businesses and general public that is unnecessary.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:09 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Sarah Mei Rosario
Phone
Email srosarioluv@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:10 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Grace Allan
Phone
Email graceallan@hawaii.rr.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passport
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:11 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Scott Fong
Phone	
Email	808killa777@gmail.com
Meeting Date	07-25-1962
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I strongly oppose this vaccine passport bill.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:14 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Brett Woods
Phone
Email bdwoods44@yahoo.com
Meeting Date 09-02-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item RES 21-194
Your position
on the matter Oppose
Representing Self
Organization

Written
Testimony A vaccination passport system is fascist. This madness needs to stop immediately. The science coming out of Israel and the UK clearly show that vaccinated people are carrying and spreading covid. Even the CDC admits it. Here is the CDC site where they admit that 74% of infected individuals were FULLY VACCINATED. Knowing this how can we discriminate against people who aren't?<https://www.cdc.gov/mmwr/volumes/70/wr/mm7031e2.htm>
The vaccinated are spreading Covid-19 and are also getting sick and dying as we have seen in our hospitals here in Hawaii. There is no data to support that unvaccinated people are somehow more dangerous to others than vaccinated individuals when it comes to Covid-19. In fact, the opposite is becoming true. Because vaccinated individuals tend to have less symptoms, they become the super spreaders because they don't even know they are sick more often than the unvaccinated. This boils down to power, money, discrimination and control. DO NOT SUPPORT TAKING AWAY OUR FREEDOMS. DO NOT BE ANTI-SCIENCE.

Testimony
Attachment
Accept Terms
and 1
Agreement

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:14 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Howard Allan
Phone
Email Budallan1@hawaii.rr.com
Meeting Date 08-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose vaccine passports
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:20 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Caleb A. Palmer
Phone
Email caleb@hawaiilife.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Bill 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I am strongly opposed to this bill.
This is ridiculous, a total violation of our freedom not to mention an individuals right to privacy regarding his or her health.

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:26 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Raynette Puahi
Phone	
Email	npuahi@gmail.com
Meeting Date	09-22-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Vaccine Passport
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose vaccine passport
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:31 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Yumi Seavey
Phone
Email syumi9@gmail.com
Meeting Date 09-03-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item Covid vaccine mandates
Your position on
the matter Oppose
Representing Self
Organization

Written
Testimony

With so many unknown side affects and possible complications with the very new Covid vaccinations, I believe each individual should maintain the right to choose whether we want to get the shot or not. Forcing those -especially those with questionable health issues- to take an experimental and new vaccine without 100% assurance of its efficacy and/or safety is dangerous and robs individuals of their right to choose for themselves. Also, knowing that this vaccine was never intended to stop transmission of Covid, but only to lessen its affects makes this dangerous to those that are unable to get the vaccine. We are ultimately creating asymptomatic super carriers of Covid because so many vaccinated don't realize they are even sick, and therefore are carelessly spreading it to others. It just doesn't make sense! Stop the mandate, let people choose for themselves, and let us go on!

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:34 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Malia Daraban
Phone
Email malia.daraban@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony Aloha, I completely oppose this resolution. This resolution is an infringement on my constitutional rights. Also vaccinated can spread and catch covid, it make absolutely no sense, as they are on equal as unvaccinated.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:35 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Angela Marie
Phone
Email angelflower823@gmail.com
Meeting Date 09-02-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the
matter Support
Representing
Organization Self

Written Testimony We the people of Maui, who have elected YOU to be our voice, are asking you to say
NO TO THE VACCINE PASSPORTS!
Our businesses have been through enough! Our citizens have been through enough!
We have the rights to FREEDOM of choice!
Do you want to inhibit tourism? Do you want small business owners to leave the
island?
What is the agenda here? When will the control stop?
We the people do NOT consent!

Testimony Attachment
Accept Terms and
Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:36 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Marissa
Phone
Email Mochiii707@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written
Testimony

Aloha! I am strongly opposing to resolution 21-194.
This goes against peoples rights and freedom, the only time something remotely close to this happening was during the segregation years. Is that what you want to bring back?
Discrimination over ones right and choice? To penalize and say you are not allowed here if you don't have x,y,z? Is this what we want to start creating a whole new class of citizens??
This is completely a hate crime! This is like saying if your trans or guy your not allowed in here, if you have aides you can't come in, if you don't choose to inject yourself you can't be apart of society. What in the heck are you guys thinking?! You don't talk about health or what it takes to be healthy. Its a lifestyle that many aren't willing to put the work in for but those who are working hard to be healthy, actually healthy and care what they eat, exercise etc, but if they choose not to inject themselves they can't go to certain places but all these unhealthy obessed people can...this is nazi tactics. Please don't let history repeat itself...Please keep freedom alive, freedom of speech and freedom of your own body and rights to be protected not stolen away or given ultimatums!

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:38 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Stephanie Camerrer
Phone	
Email	Aulani710@aol.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose resolution 21-194 - Mandatory vaccine passport. It is against our constitutional rights.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:38 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Jessica Kamaano
Phone	
Email	mzkamaano@gmail.com
Meeting Date	09-03-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Vaccine passport
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	This Bill goes against our rights as people, Americans & is unconstitutional. I oppose This bill as an Individual and small local business.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:40 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Robert Camerrer
Phone	
Email	Dacamfam@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose resolution 21-194 - mandatory vaccination passport. It is against our constitutional rights
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:44 PM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902204355_Sept_9_2021_doc.docx

Written Testimony

Name Maile Harada
Phone
Email maileharada@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony here are the references regarding the use of Ivermectin
Testimony Attachment 20210902204355_Sept_9_2021_doc.docx
Accept Terms and Agreement 1

IP: 192.168.200.67

Nobel Prize multi use for IVERMECTIN

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8383101/>

IVERMECTIN for Cov2

<https://pubmed.ncbi.nlm.nih.gov/33278625/>
IVERMECTIN Science.org

<https://www.science.org/content/blog-post/s-up-ivermectin>

IVERMECTIN anti viral action

<https://pubmed.ncbi.nlm.nih.gov/32462282/>

IVERMECTIN as lonophore

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5835698/>

IVERMECTIN stopping viral replication

<https://www.sciencedaily.com/releases/2020/04/200403115115.htm>

IVERMECTIN World Use C19

<https://Ivermectinstatus.com/>

IVERMECTIN Extremely safe

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3043740/>

IVERMECTIN Works when distributed

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8088823/>

IVERMECTIN works when administered

<https://www.biznews.com/health/2021/07/29/ivermectin-treatment>

IVERMECTIN in India WHO white paper

<https://www.financialexpress.com/lifestyle/health/covid-19-states-ignore-who-recommendation-on-ivermectin-heres-what-doctor-who-wrote-white-paper-on-the-drug-has-to-say/2231596/>

IVERMECTIN Works when distributed

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8088823/>

IVERMECTIN works when administered

<https://www.biznews.com/health/2021/07/29/ivermectin-treatment>

IVERMECTIN in India WHO white paper

<https://www.financialexpress.com/lifestyle/health/covid-19-states-ignore-who-recommendation-on-ivermectin-heres-what-doctor-who-wrote-white-paper-on-the-drug-has-to-say/2231596/>

DHS reports IVERMECTIN has ability to reduce viral shedding... BTFO

<https://www.dhs.gov/sites/default/files/publications/mql>

Show this to your Moron doctors also who aren't prescribing Ivermectin bc muh Fraudci and muh CDC said its bad...

PubMed Central (PMC)

Ivermectin: a multifaceted drug of Nobel prize-honoured distinction with indicated efficacy against a new global scourge, COVID-19

PMC

In 2015, the Nobel Committee for Physiology or Medicine, in its only award for treatments of infectious diseases since six decades prior, honoured the discovery of ivermectin (IVM), a multifaceted drug deployed against some of the world's most ...

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:47 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Gary Uyeda
Phone
Email uyedag@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Digital vaccine passport program
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I strongly oppose the digital vaccine program. I believe i have the right to determine what goes in my body. Vaccinated people transmit covid just as much as unvaccinated. No 5-10 yr safety studies. My info comes from MD/pathologists/vaccinologists who quote the literature and don't recommend the vaccines. Not misinformation, This passport would be a discrimination against my freedom of choice!

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:53 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kassie Johnson
Phone
Email Kjbhthebae@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21- 194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I am A citizen of the United States, and a born and raised representative of the state of Hawaii. I do not support this bill of mandatory vaccination passports.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:56 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Jason Kornegay
Phone	
Email	Jperryk@hotmail.com
Meeting Date	09-03-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose vaccine passports
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:58 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Mary Ann Garcia
Phone
Email 177aryann76@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:59 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Stanton Santos
Phone
Email stantzsantos@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony Oppose vaccine passport. Why is it ok for vaccinated people that can spread the virus like unvaccinated people be privileged to do whatever just because they got vaccinated!! Their part of the problem as well!!

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:24 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Sage Kakalia
Phone
Email sageljohnson@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:30 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Ashley Kukuk
Phone
Email Kukukash@icloud.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly disagree with the proposal for a vaccine passport. There is an abundance of information regarding & questioning the long term safety of this vaccine. Most pointedly, results from Israel showing that even amongst those who have the vaccine there has been a surge in cases as reported in the New York Times. Why are we proposing restricting mandates that limit the sovereignty of not only our individual health choices but also risk the well-being of the larger community in the name of a vaccine that does not have proven results in creating health nor any long-term studies on potential negative effects? This is a generational concern and we must not act from a place of immediacy or fear. We must consider future generations and act from careful consideration of the validity of this vaccine for the true well being of the people. It is in my opinion that a for-profit pharmaceutical company has questionable intentions in its push for this vaccine. There are more viable and sustainable solutions regarding health and immune support that need to be discussed before creating vaccine mandates. I urge our community representatives to research and seriously consider alternatives before passing a harmful vaccine passport mandate that will further divide our islands. Thank you for your time.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:34 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Lindsey VanOver
Phone	
Email	lelavanover@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	RESOLUTION 21- 192 194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I, Lindsey VanOver, oppose this agenda to allow vaccine mandates. It is a personal decision and directly infringes our Constitutional Rights.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:38 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Jeremiah Gualdarama
Phone	
Email	Miahandjayna95@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I refuse to partake in anything that takes away my freedom or being forced to take any type of illegal drug that is being forced upon me.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:41 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Jayna Gualdarama
Phone
Email Miahandjayna95@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony Need to know more about the drug and the long term damage it can cause.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:44 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Zoey
Phone
Email zoeyrgalletes@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I Zoey, here oppose and disagree with this new mandate that is scheduled to be in effect on Oahu September 13th, 2021. The mandate that will strip away the living rights of the people of Hawaii. I see that in no way does this help to "save lives" and stop the spread of covid, if that were so then it wouldn't be vaccinated vs. unvaccinated. Since the pandemic has started me and my husband along with many and many other close friends and family members have not contracted covid 19, and yes some that have as well. This isn't because we have been vaccinated, or hid ourselves away in our home. This is because we first put our hope and trust in God and no man, and second we practice and live a healthy lifestyle (exercise, focus on our nutrition, take vitamins, etc) Also I have known of other family members and friends who have gotten vaccinated and contracted Covid 19, however the claim "but they won't have it as bad as the unvaccinated" is completely false. Recently a handful of family members that contracted it 3 out of the 4 were unvaccinated and 1 was fully vaccinated. However the fully vaccinated family member had to be hospitalized and put on the ventilator, while the other 3 recovered way faster and weren't hospitalized. Now let me sort of shift this towards the laws of the land. According to a reliable source it states " All compulsory laws concerning vaccination (including the military) contain exceptions and waivers. These protections placed in the laws are what you may legally use to exclude yourself and your children. Surprisingly, these ex- ceptions were placed there, not for your sake (although you may take advan- tage of them), but for the protection of the establishment.

How is this possible?

Let us assume that these exceptions were not there, and everyone was actually forced to be im- munized. Should a child die or become mentally or physically disabled, the parent would have the perfect case to sue the doctor, the school, the health department, and even the state legislature for enormous damages.

Since they allowed no exceptions, they must ac- cept full responsibility for all the adverse conse- quences of the law. However, if exception waivers are placed in the law, the responsibility is then transferred back to the parent. If a child should be injured by

immunization, the officials can say, "Well, the parent should have exempted him if they thought there was any danger."

Therefore, there is in truth no such thing as a compulsory vaccination law in this country. They are ALL, in essence, voluntary. The problem is that practically no one in authority will let you know this fact." This can be found in the PDF "How to Legally Avoid Unwanted Immunizations of All Kind" by Dr. Mercola. According to your very laws you know that "forced vaccinations" isn't true, rather all vaccinations are voluntary. This goes to show getting "fully vaccinated" is truly our choice, and I know the multitude of people of Hawaii will not comply! This isn't because we are some "anti-vax freaks" no it's because we know that this is completely wrong in every way and also want everyone else to know that we truly do have a choice and want to expose the truth! I write this not in resentment nor in anger, I write this with deep concern for not just the people of Hawaii but also for our government and high up authorities. I pray that the goodness of God which leads a man unto repentance would flood your being and that you would be Born Again, not of a corruptible seed but incorruptible seed! God bless you all in JESUS might name!

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:45 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Connor Brondes
Phone
Email Cpbrondes@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

I oppose Oahu's proposed vaccine mandate. It is a threat to local businesses, employees, residents and most of all, our rights as Americans citizens to our health confidentiality and freedom to choose what we do, or do not put in our bodies. I recognize that Covid-19 has been highly infectious and harmful to many. However, when you take into account that vaccinated people can still contract/carry and spread the virus, become ill, etc. & that this virus is here to stay regardless of a vaccine (like many others of similar characteristics before it), it seems more and more likely that this is about money, control and power rather than what's right for the people.

When will the official organizations (giving us our information on covid prevention) begin incorporating a serious dose of healthy eating and exercise to their list of recommendations?

Written Testimony

Maybe, it would be a good idea to publicly display where all of the money from this mass vaccination effort is going and who is receiving it.

Anyways, I hope that whomever is making these decisions and reading this will take time to consider that people who oppose this vaccine mandate are also good people. Whether you agree or not, they (we) are people who truly want to share their voice on what they believe is right, and best for the longevity of the people of Oahu.

If we continue giving away our power to have our own opinions and make our own decisions at the rate we are going... I believe we are in for a very scary and uncertain future. What will be next? Where will it ever stop?

Aloha and thank you for reading.

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:46 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Susan Silivestrn
Phone
Email aghdasisusan@yahoo.com
Meeting Date 01-03-1968
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:46 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Dara Kain
Phone
Email darackain@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 090221 Committee on Transportation, Sustainability and Health Special Meeting Agenda
Your position on the matter Oppose 21-194
Representing Self
Organization
Written Testimony The consideration of implementing a mandatory experimental vaccine on the public to engage in everyday activities is beyond disturbing. The United States has been long-known as a "free country", yet this kind of decision goes against that very moral. I believe in freedom of choice, without consequences that would negatively affect our livelihood.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:48 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Joseph Lorentz
Phone
Email shmoey89@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I absolutely oppose Resolution 21-194. It violates our human rights and our freedom. Please do not consider this as a solution, it will only destroy lives further than any virus is capable of! Our generations cannot sustain this psycho warfare as it is! Please help the people of Hawaii live without fear and come together to overcome these obstacles we encounter. Also end mandates, giving false sense of security using a mask that doesn't filter any viral airborne particles is only harming our youth and elders psychologically and socially. Mahalo for letting me vent a little of my struggles.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:54 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Ryan Oxford
Phone
Email ryanoxford10@hotmail.com
Meeting Date 09-22-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

This is completely wrong in every way...not only is it unconstitutional, but this is 100% not the solution to eliminating or curbing covid. I've had countless friends and acquaintances that have been vaccinated and are now very ill and also currently have covid. The focus needs to be on diet and exercise to build the immune system. The vaccine is essentially useless and is a danger to anyone who is subject to it. So to limit people that are primarily in good health such as myself and millions of other unvaccinated individuals (look into the Israel vaccination studies) to be segregated from society is completely asinine.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:57 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Gary Wagner
Phone
Email Ge.keoni@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I am not in support of forced vaccinations and or segregation based on vaccinated status. I have got my first shot and plan to get my second in two weeks. But I am not in favor of a vaccine passport. Do not do this on Oahu.

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:00 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Leinani Ayau
Phone
Email Luvliliko@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:04 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Princeton
Phone	
Email	futureoffgrid@gmail.com
Meeting Date	09-03-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution #21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I do not support vaccine passports or mandate. Infringes on my rights as a human being in America.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:12 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Abby Amirdash
Phone
Email Abby.amirdash@gmail.com
Meeting Date 09-03-201y
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Digital health passport
Your position on the matter Support
Representing Self
Organization

Written Testimony I fully support initiating a digital health passport as proof of COVID19. It saddens me to see widespread misinformation, selfishness and a sense of entitlement for measures that promote safety and wellbeing of others. It seems people have forgotten the Aloha Aina spirit and protecting the kupuna from harm. Or the fact that the Hawaiian population decreased significantly due to diseases. I hope the state initiates a program to stop any media spread of misinformation and provide correct resources that can be available for all levels of education.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:18 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	A. Borero Colón
Phone	
Email	hunagruf@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I am strongly opposed to this bill and the push for vaccine passports here in Hawaii. This bill threatens and infringes on our constitutional rights to freedom of choice as American citizens!!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:21 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Renee Hernandez
Phone
Email Jrhernandez13@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item RESOLUTION 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I adamantly oppose this Resolution as it violates citizens' Constitutional and medical rights. This is a gross overreach of governmental authority and it does not represent the citizens that our representatives are called to serve. I am outraged over this proposed "health card" and urge our State and County leaders to oppose this Resolution.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:28 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Skyler-Ann Ako-Pall
Phone
Email akopall.skyler@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:32 PM
Subject: Executive Matters & Legal Affairs Testimony

Written Testimony

Name	Crislin Wong
Phone	
Email	Crislin@hawaii.edu
Meeting Date	09-02-2021
Council/PH Committee	Executive Matters and Legal Affairs
Agenda Item	Vaccine Passports
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	This is 100% against our right to choose in America, as an individual we should be able to make our own choices not forced to get a vaccine. No is a No when it comes to people's bodies .
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:32 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Justin Aubrey
Phone
Email Jaubrey@hawaii.edu
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

To whom it may concern: As a Hawaii native, veteran, and a medical first responder, who has dedicated my life to serving my community, state, and country, I wish to have my voice heard in opposition to this gross and unconstitutional idea of implementing a “vax passport”. Implementation of a vax passport, or any mandates of the like, are a severe violation of human rights. I am not a doctor, but I am capable of observation and reading of the data tables on the CDC database. It is obvious that data from those charts, can, and has been misrepresented in order to justify extreme governmental measures which infringe on basic human rights. Misrepresented data, along with systematic censorship of highly esteemed and legitimate whistle blowers, are also being used to generate overwhelming propaganda to instill fear, divide, confusion, and desperation in our community in order to gain compliance. The time is now for us, and you, to rebuild trust, courage, and justice in our Hawaii Government. Godspeed.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:32 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Javier
Phone
Email javirobles1911@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

“Those who would give up freedom, to purchase a little temporary safety, end up losing both” - Founding Father Benjamin Franklin.

It is objectively wrong & unconstitutional to implement measures that would essentially create a caste system and further divide Americans citizens. It is important we understand health is a personal responsibility. Anything less would only serve to take our power away and create more harm through long term systemic dependence.

Written
Testimony

I fully support the idea of compassion and looking out for one another. It's that very essence that makes Hawaii so special. We must think long term, and unfortunately this measure simply reinforces the notion of putting a bandage over a gaping, profusely bleeding wound.

That wound being co-morbidities and other lifestyle caused diseases. If we must address public health, it must be done through healing the root issue which is ignorance of proper breathing, hydration, food choices, movement, and lifestyle. Implementing this mandate would disempower people from taking personal responsibility for their health, in the long term.

Thank you for allowing reason, compassion, and understanding to win today. It is in moments like these that we realize how important our voice can be. It's up to us to use it. Thank you for your consideration.

Testimony
Attachment

Accept Terms
and Agreement 1

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:36 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Zachary
Phone
Email Zacharykaufher@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose this bill. The bill takes rights away from those who choose to handle their healthcare in ways other than vaccination. People should not be penalized for relying on their health and being healthy to counter this corona virus. The loss of life and illness are unfortunate however the majority get through the virus develop antibodies and their lives go on, others make the choice to vaccinate. Choice is sacred we should not surrender our right to choose, otherwise we invite tyranny and give away our human rights and freedom to self-determination.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:55 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Brooke
Phone
Email mokuahibkm89@gmail.com
Meeting Date 09-2d-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Covid 19 mandates
Your position on the matter Comment
Representing Self
Organization

Written Testimony I would like to clarify on my behalf that as a childcare worker I had to quit my job due to taking the vaccine shot. However we should have a choice to either get vaccinated or just take a test. It is our right as an American citizen to have a choice not to be forced. It is also a violation of confidentiality for us to show proof of vaccine cards before entering any establishment.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:58 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Chaz E
Phone	
Email	Chazebisu@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Humbug. No need.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 11:09 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Pono
Phone
Email nika80809@gmail.com
Meeting Date 09-2d-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Mandatory vaccinations
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I oppose mandatory vaccinations. It's not only experimental,It's also ineffective. My body's natural immune system is far superior to any experimental drug.Key word,DRUG. Furthermore,it's a direct violation of my rights,as stated in the US Constitution.THE LAW OF THE LAND!! We should have the right to choose. OUR BODY,OUR CHOICE!!!!

Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 11:13 PM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Jake Styner
Phone
Email steinlagah@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony I strongly oppose and believe that nobody has the right to mandate a vaccination. It goes far beyond vaccinated or unvaccinated. It's purely comes down to human rights and a line is being crossed if this passes and goes through. I'm not here to insult or argue with anybody. Just please look deep into your heart and think if this is morally right to strip someone of their choice to decide for themselves on the matter. Thank you

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:02 PM
Subject: Public Safety Testimony

Written Testimony

Name Erika Daley
Phone
Email azazel724@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item Opposing resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I Oppose resolution 21-194. I don't believe we should have to show proof of vaccination in order to participate in activities that everyone else gets to such as eating out and going to the gym. Not only is it discrimination but it doesn't make logical sense since those that are vaccinated also spread the virus just as easily as those that are not. If the unvaccinated have to be tested, it would only be fair that the vaccinated should show proof of negative tests as well since they could unknowingly spread the virus. This is just a way to punish those that aren't following the state's recommendation to get the shot. It's completely unconstitutional.

-Erika Daley

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 4:58 PM
Subject: Public Safety Testimony

Written Testimony

Name	Alvita
Phone	
Email	Alvidanreuben@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	The resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose the vaccine mandate.
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 4:55 PM
Subject: Public Safety Testimony

Written Testimony

Name	Amy Justen
Phone	
Email	amyjusten@hotmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Vaccine passports
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I strongly oppose vaccine passports as a violation of my constitutional rights
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:28 PM
Subject: Public Safety Testimony

Written Testimony

Name	Henry Leoiki
Phone	
Email	leoiki74@gmail.com
Meeting Date	09-02-2020
Council/PH Committee	Public Safety
Agenda Item	Vaccine Passport
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose vaccine passports
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:19 PM
Subject: Public Safety Testimony

Written Testimony

Name	Dominic vargas
Phone	
Email	Dominicvargas2003@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	HR 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Oppose
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:13 PM
Subject: Public Safety Testimony

Written Testimony

Name Claire L Ortega
Phone
Email claireortega@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

This vaccine is not working. We need to use Ivermectin. Delhi India gets rid of 97% of Covid with Ivermectin: https://www.thedesertreview.com/news/national/ivermectin-obliterates-97-percent-of-delhi-cases/article_6a3be6b2-c31f-11eb-836d-2722d2325a08.html

Look at Israel's vaccinated population that has Covid August 2021:
<https://americasfrontlinedoctors.org/frontlinenews/the-great-reset-vaccine-passports-to-expire-amid-record-covid-cases/>

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:07 PM
Subject: Public Safety Testimony

Written Testimony

Name	Anthony bui
Phone	
Email	Buianthony1@yahoo.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Digital passport
Your position on the matter	Comment
Representing Organization	Self
Written Testimony	I strongly oppose this digital passport bill , it is unconstitutional and discrimination to our people!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:03 PM
Subject: Public Safety Testimony

Written Testimony

Name Roy manuel
Phone
Email Manueljr67@gmail.com
Meeting Date 09-01-2021
Council/PH Committee Public Safety
Agenda Item Digital passport for covid
Your position on the matter Oppose
Representing Self
Organization

I am strongly opposed to this Health Passport.

Written
Testimony

1. Vaccine makers and vaccine administrators and mandators are immune from liability in the event of adverse reaction including death
2. Pfizer paid out billions for bribing doctors and suppressing adverse trial results in 2009
3. Moderna has never brought a vaccine to market
4. Every previous coronavirus vaccine has failed.
5. Every previous mRNA vaccine has failed.
6. Anecdotal friends and family have had adverse reactions including death after vaccination.
7. ZERO long term safety testing and the short term trials that were conducted were abandoned because all the lab rats were dying.
8. Censorship of scientific debate
9. Censorship of Fauci funding gain-of-function
10. Censorship of Covid Treatments and the use of early treatment
11. Censorship of adverse reactions and deaths
12. Ignoring natural immunity. Got Covid and developed immunity.
13. 99.95% chance of survival if below age of 50
14. Bloated case counts and death numbers
15. The virus will continue to mutate
16. Vaccinated can still catch the virus.
17. FDA, CDC, WHO are captured institutions
18. Virus and vaccine efficacy measured by faulty PCR test
19. Never solved lipid nanoparticle delivery problem
20. Japanese Pfizer data shows LNP accumulating in organs
21. Vaccines must give you antibody immunity. This "vaccine" does NOT do that.
22. The doctors and nurses administering the inoculation are required by law to give informed consent and they cannot do this if they themselves are not informed

23. the 14th Amendment to the US Constitution explicitly directs states not to “deprive any person of life, liberty, or property, without due process of law; nor deny to any person within its jurisdiction the equal protection of the laws”
24. Only authorized under a temporary Emergency Use Authorization as experimental (investigational) agents only
25. Emergency use products are specifically prohibited by federal law 21 U.S.C. §360bbb-3 from being mandated: “Authorization for medical products for use in emergencies ... require ...the option to accept or refuse administration of the product”
26. Decades-old universally accepted Codes of Medical Ethics, including the Nuremberg Code and the Declaration of Helsinki absolutely prohibits any form of coercion whatsoever to individuals to participate in a medical experiment
27. It is neither feasible nor safe to mandate experimental vaccination given the large number of COVID-19 recovered patients in the general population and the FDA/Pfizer/ Moderna protocols which excluded COVID-19 recovered patients
28. This Health Passport poses substantial risks to personal privacy and equal treatment before the law for all citizens of Hawaii as well as the United States
29. Administration of the experimental COVID-19 vaccines according to guidelines established by the CDC’s Advisory Committee on Immunization Practices do not provide adequate protections for average Americans concerned about potential health hazards associated with the inoculations
30. The public is entitled to receive unbiased, transparent, easily accessible medical information related to all vaccines from their public health officials
31. The SARS 2 Covid19 virus has never been isolated and there is no proof of it's existence

Testimony

Attachment

Accept Terms
and Agreement

1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:32 PM
Subject: Public Safety Testimony

Written Testimony

Name Srey Rollins
Phone
Email manx0005@gmail.com
Meeting Date 09-01-2021
Council/PH
Committee Public Safety
Agenda Item Digital health passport
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony The government should not be dictating how I want to take care of myself. If other people are worried they should go to restaurants and they can wear masks and they can vac's game. Your taking away my liberties and freedoms.

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:11 PM
Subject: Public Safety Testimony

Written Testimony

Name Mel A
Phone
Email Mkkakeo@yahoo.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item Covid
Your position on the matter Support
Representing Self
Organization

21-194

Written Testimony With FDA approval, I support the state implementing the vaccination passports . No excuses now ! Let's fight this Covid already !
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:04 PM
Subject: Public Safety Testimony

Written Testimony

Name James Beasley
Phone
Email Beasley.james@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item COVID PASSPORT
Your position on the matter Support
Representing Self
Organization

Written Testimony

We are in a Pandemic, it's not about our individual rights it's about our community rights. To co exist and not be afraid that we will be sickened by others. The vaccine was created to fight this pandemic. I heard today many of the opposition testimony that was not based on fact but instead the talking points of the anti VAX. People have been educated and given enough time to comply. Now it is time for action, if people don't care enough about themselves than they should be compelled to vaccination. I work in the health field and I am appalled that so many of our young people are not vaccinated. " I am appalled at such opposition to keeping our Keiki, our Kapuna and in general each other safe. The government stepped in to assist business and individuals so we could get through the pandemic. We have the vaccine, let's stop this pandemic. I would utilize more restaurants, theater, gym if I knew everyone was vaccinated.

Testimony Attachment

Accept Terms and Agreement

1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:59 PM
Subject: Public Safety Testimony

Written Testimony

Name Bradley Llanes
Phone
Email braddah2009@aol.com
Meeting Date 09-03-2021
Council/PH
Committee Public Safety
Agenda Item Mandatory Vaccine Passports
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony I believe it is my basic human rights to be able to choose to have something put into my body and mandating a vaccine passport is discrimination against anyone who decides not to be "vaccinated".

Testimony
Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:35 PM
Subject: Public Safety Testimony

Written Testimony

Name	Kimberly Howell
Phone	
Email	khowellnurse1@gmail.com
Meeting Date	08-03-2021
Council/PH Committee	Public Safety
Agenda Item	Vaccine mandate
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Opposes vaccine mandate
Testimony Attachment	
Accept Terms and Agreement 1	

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:35 PM
Subject: Public Safety Testimony

Written Testimony

Name Janet Javon
Phone
Email janet@healingamulets.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item <https://hnlldoc.ehawaii.gov/hnlldoc/measure/1947>
Your position on the matter Oppose
Representing Self
Organization

21-194

Written Testimony

This is not a solution to the problem. Problem, vaccine does not make people immune, they can carry and spread the virus. People with children under 12 that cannot get the vaccine will end up being most at risk. This bill would encourage people to vaccinate to prevent losing there jobs. This bill could escalate things in our community creating segregation. If everyone over 12 was vaccinated, the possiblity of a mutated version of the virus worse than delta could in fact kill off everyone under 12.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:19 PM
Subject: Public Safety Testimony

Written Testimony

Name	Darylene P Maka
Phone	
Email	dechiberi1@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	RESOLUTION 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I OPPOSE THE VACCINATION PASSPORT!! THIS INCLUDES ANY MANDATES THAT THREATENS MY FREEDOM OF CHOICE AND FREE WILL!!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 6:13 PM
Subject: Public Safety Testimony

Written Testimony

Name Ashley Walker
Phone
Email ashleyoceana@icloud.com
Meeting Date 09-03-2021
Council/PH Committee Public Safety
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony Do not ever force people to receive a vaccine. It is a choice to receive one.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 5:48 PM
Subject: Public Safety Testimony

Written Testimony

Name	sandra furutani
Phone	
Email	sefurutani@msn.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	resolution 21-194, digital passport
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I oppose Resolution 21-194 and I demand you to vote no to vaccine passport. It is my right to choose to not be vaccinated! I will be watching "how you vote" and remember your choice on election day.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:11 PM
Subject: Public Safety Testimony

Written Testimony

Name Gardling Hansen
Phone
Email gardlingh@yahoo.com
Meeting Date 09-10-2022
Council/PH
Committee Public Safety
Agenda Item COVID vax
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony

The fact that this is even happening is disgraceful that this idea and agenda to get people to inject a unknown substance into their bodies is against human rights. We all have rights to our own bodies that god the creator gave us and to take that simple human right away is nothing short of a genocidal and evil! To have careers taken away after people have dedicated their lives to a career and have it taken away because they don't want to put a unknown substance into their bodies should not happen the fear that this government is trying to implant in its citizens is wrong. Humans can't be controlled and we never will be!

Testimony Attachment

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and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:08 PM
Subject: Public Safety Testimony

Written Testimony

Name	Travis Wexler
Phone	
Email	Contacttadao@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	No vaccination passports
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I am aposes to vaccination passports people that are vaccinated can still Cary covid.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:52 PM
Subject: Public Safety Testimony

Written Testimony

Name	Sosi
Phone	
Email	None@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Public Safety
Agenda Item	Covid passport
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	Stop this propaganda. Let people choose for themselves. The vaccine doesn't stop the spread.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:10 PM
Subject: Public Safety Testimony

Written Testimony

Name	Scott Fong Jr
Phone	
Email	scottfong@gmail.com
Meeting Date	01-02-2021
Council/PH Committee	Public Safety
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	Please no mandating of vaccine and vaccine passports, this violates my medical privacy. Strongly oppose this!
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:28 PM
Subject: Public Safety Testimony

Written Testimony

Name Ashley Kukuk
Phone
Email kukukash@icloud.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item Vaccine Passport
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly disagree with the proposal for a vaccine passport. There is an abundance of information regarding & questioning the long term safety of this vaccine. Most pointedly, results from Israel showing that even amongst those who have the vaccine there has been a surge in cases as reported in the New York Times. Why are we proposing restricting mandates that limit the sovereignty of not only our individual health choices but also limit the well-being of the larger community in the name of a vaccine that does not have proven results in creating health nor any long-term studies on potential negative effects? This is a generational concern and we must not act from a place of immediacy or fear. We must consider future generations and act from careful consideration of the validity of this vaccine for the true well being of the people. It is in my opinion that a for-profit pharmaceutical company has questionable intentions in its push for this vaccine. There are more viable and sustainable solutions regarding health and immune support that need to be discussed before creating vaccine mandates. I urge our community representatives to research and seriously consider alternatives before passing a harmful vaccine passport mandate that will further divide our islands. Thank you for your time.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:16 PM
Subject: Public Safety Testimony

Written Testimony

Name Tamirene Bright Kubo
Phone
Email tamiandseriscloset@gmail.com
Meeting Date 10-25-1961
Council/PH Committee Public Safety
Agenda Item Digital health pass port
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I opose this bill , I believe it goes against my right as an American
Testimony Attachment Tamirene Bright Kubo
Accept Terms and Agreement I

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 9:44 PM
Subject: Public Safety Testimony

Written Testimony

Name Marissa Kihoi

Phone

Email Marissakihoi@gmail.com

Meeting Date 09-03-2021

Council/PH
Committee Public Safety

Agenda Item 21-194

Your position on
the matter Oppose

Representing
Organization Self

Written
Testimony

It should absolutely be our choice whether or not to take this vaccine. It should never be forced or required to go anywhere. It's a private medical decision that should not be a requirement for entry anywhere, especially because there's NO LONG TERM EVIDENCE that its even safe or even stops Covid from spreading or existing (like many of the vaccinated believe) . There is more than a few testimonies of death, infection of Covid after this "vaccine", long term damage to the nervous system, brain, heart, and basic body functions and lets not forget the miscarriages, sterilizations, etc., immediately following this "jab". There is no way I'm in support of being tested on. My body, my choice. I will not be fooled into taking something so new especially if its being forced or required anywhere. Everyone has the right to control their own well-being, health, & body.

Testimony
Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 10:25 PM
Subject: Public Safety Testimony

Written Testimony

Name Kalani Kamaano
Phone
Email kamaano.kalani@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item Bill For Digital Health Passport in Hawaii
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I STRONGLY OPPOSE this bill for Digital Health Passports here in Hawaii. My reasons are (1) the fact that you can not guarantee that I won't die from the Vaccine. Even if you are vaccinated you still can contaminate people and be a host for the virus. (2) You are forcing your WILL upon people which is not JUST, YOU are doing this because YOU believe that this will Save US (Well my religion SAVES LIVES maybe you should force everyone to JOIN my religion.) THE FACT OF THE MATTER IS YOU CAN'T FORCE PEOPLE TO DO WHAT THEY FEEL IS NOT SAFE OR RIGHT FOR THEM.. There is know freedom in that. (AMERICA "The Land Of The Free" I THINK NOT) (3) Not all business agree as well - Maybe the Government should fund the difference in lost of business. This ACT should be illegal and should not be or have been enforced;. All in all YOU will do what you must I just HOPE that you take my comments to heart and realize this is not the right way. I know YOU can think of something other than this Digital Health Passport. That will satisfy our people.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 11:15 PM
Subject: Public Safety Testimony

Written Testimony

Name Mukta Gupta
Phone
Email minga_g@hotmail.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item vaccine mandate
Your position on the matter Oppose
Representing Self
Organization

Written Testimony People should have the right to decide for themselves what is good for their health and their families health. Forcing vaccines that are not approved is taking our rights away esp when there are other natural ways to heal . Plus the RT PCR test is not even reliable test and the virus has never been isolated. These mandates are like cutting our lifeline in the false promise of keeping us safe, injecting poisonous vaccines, gene expression therapies into people that are having so many side effects.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 8:11 PM
Subject: Public Safety Testimony

Written Testimony

Name Joseph Morris
Phone
Email Mojoeco3531@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Public Safety
Agenda Item 21-194, 21-193
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I strongly oppose the resolutions 21-194 and 21-193. This is a violation of human rights to decide what we put into our body.
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 8:43 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Josh
Phone
Email frajoshua@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:12 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kendra Schneider
Phone
Email kendras1@mac.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose this resolution. Medical Freedom is important to my family. The Vaccinations are starting to fail in Israel the highest vaccinated country. Variants are going to continue to develop along with vaccine resistant strains. Also the the vaccinated are spreading this virus because they think they are less likely to and they are behaving like they won't. Not testing the vaccinated tourists has opened our state to exposure and now the locals (even the vaccinated) will be punished. Yes I say punished because having to show your passport is in infrindgement on your freedoms wether you are vaccinated or not. Most people do not want to have to show vaccine passports and businesses do not want to inforce such mandates. This will not end at 60 days. It will continue. If the County wanted to control this pandemic it would set up monoclonal antibody treatment centers for people exposed to the virus. This has proven to reduce hospitalization by 85% according to Dr. Fauci. Our focus must not just be on Vaccinations, we must look at treatment options because the vaccinations will eventually fail for a variant and we will need to be able to deal with the outcome of vaccinated getting sick as well. We cannot keep dealing with this virus on a week to week basis. We need to look farther ahead and really look at the ramifications of these mandates.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:12 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Kendra Schneider
Phone
Email kendras1@mac.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose this resolution. Medical Freedom is important to my family. The Vaccinations are starting to fail in Israel the highest vaccinated country. Variants are going to continue to develop along with vaccine resistant strains. Also the the vaccinated are spreading this virus because they think they are less likely to and they are behaving like they won't. Not testing the vaccinated tourists has opened our state to exposure and now the locals (even the vaccinated) will be punished. Yes I say punished because having to show your passport is in infrindgement on your freedoms wether you are vaccinated or not. Most people do not want to have to show vaccine passports and businesses do not want to inforce such mandates. This will not end at 60 days. It will continue. If the County wanted to control this pandemic it would set up monoclonal antibody treatment centers for people exposed to the virus. This has proven to reduce hospitalization by 85% according to Dr. Fauci. Our focus must not just be on Vaccinations, we must look at treatment options because the vaccinations will eventually fail for a variant and we will need to be able to deal with the outcome of vaccinated getting sick as well. We cannot keep dealing with this virus on a week to week basis. We need to look farther ahead and really look at the ramifications of these mandates.

Testimony Attachment

Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:45 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Shelly Fiscina
Phone
Email shelly.fiscina@gmail.com
Meeting Date 09-03-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item 21-194
Your position on the matter Oppose
Representing Self
Organization
Written Testimony I oppose the mandate for vaccine passport
Testimony Attachment
Accept Terms and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:48 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Brittany Hill
Phone	
Email	Fuckyoudavid@gmail.com
Meeting Date	09-02-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing Organization	Self
Written Testimony	I am in strong opposition to any bill that takes away my freedom to choose what's in the best interest for my families health and well being. I also do not want my medical and personal information being shared without my consent or under duress.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:49 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name	Don Sand
Phone	
Email	donsandmedia@gmail.com
Meeting Date	09-21-2021
Council/PH Committee	Transportation, Sustainability and Health
Agenda Item	Resolution 21-194
Your position on the matter	Oppose
Representing	Self
Organization	
Written Testimony	I oppose government mandating medical decisions.
Testimony Attachment	
Accept Terms and Agreement	1

IP: 192.168.200.67

From: CLK Council Info
Sent: Friday, September 3, 2021 9:49 AM
Subject: Transportation, Sustainability and Health Testimony

Written Testimony

Name Indiana Clark
Phone
Email indianafclark@gmail.com
Meeting Date 09-21-2021
Council/PH
Committee Transportation, Sustainability and Health
Agenda Item Covid-19 Vaccine Passport Bill
Your position on
the matter Oppose
Representing Self
Organization

Written Testimony

I strongly oppose this bill for digital health passports. It is against basic human rights and the constitution. It is discrimination. it is not right. I do not stand for it. I do not condone it. I oppose this bill with every amount of energy I have. Vaccines can cause incredible and life-changing adverse reactions. Being someone who has been completely compromised by all of my vaccinations growing up, including ongoing seizing episodes for nearly a year, I say NO to forced vaccinations and digital health passports. They will NOT be apart of our every day life.

Testimony Attachment

Accept Terms
and Agreement 1

IP: 192.168.200.67

From: CLK Council Info
Sent: Thursday, September 2, 2021 7:18 AM
Subject: Transportation, Sustainability and Health Testimony
Attachments: 20210902071757
_Longitudinal_analysis_shows_durable_and_broad_immune_memory_after_SARS-CoV-2_infection_with_persisting_antibody_responses_and_memory_B_and_Tcells- _Cell_Reports _Medicine.pdf

Written Testimony

Name Dr. Nicole
Phone
Email Nhoover36@gmail.com
Meeting Date 09-02-2021
Council/PH Committee Transportation, Sustainability and Health
Agenda Item Resolution 21-194
Your position on the matter Oppose
Representing Self
Organization

Written Testimony While we have significant studies showing neutralizing antibodies in those vaccinated for Covid-19 waning rapidly and naturally acquired immunity offering robust and longterm protection against Covid-19 this bill is beyond absurd and unconstitutional. If you want to see things in Hawaii take a rapid downward spiral then pass this bill. Before passing a bill like this there should be wide spread testing for neutralizing antibodies, b-cells and t-cells. These test exist. As a physician I am adamantly opposed to this bill!!

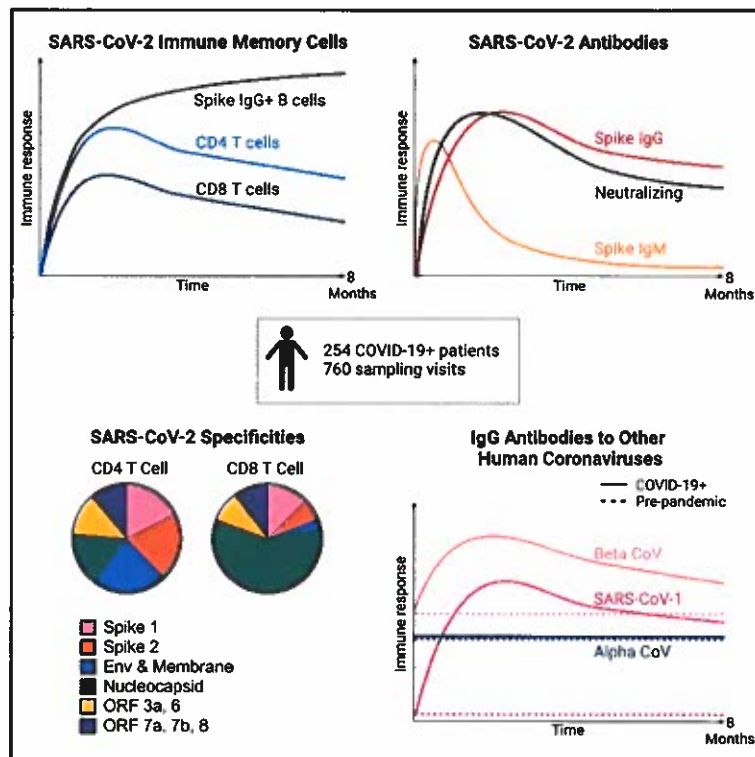
Testimony Attachment 20210902071757_Longitudinal_analysis_shows_durable_and_broad_immune_memory_after_SARS-CoV-2_infection_with_persisting_antibody_responses_and_memory_B_and_Tcells- _Cell_Reports _Medicine.pdf

Accept
Terms and Agreement 1

IP: 192.168.200.67

Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells

Graphical abstract



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In brief

Cohen et al. evaluate immune responses longitudinally in 254 COVID-19 patients over 8 months. SARS-CoV-2-specific binding and neutralizing antibodies exhibit biphasic decay, suggesting long-lived plasma cell generation. Memory B cells remain stable; CD4 and CD8 memory T cells are polyfunctional. Thus, broad and effective immunity may persist long-term following COVID-19.

Highlights

- Most recovered COVID-19 patients mount broad, durable immunity after infection
- Neutralizing antibodies show a bi-phasic decay with half-lives >200 days
- Spike IgG+ memory B cells increase and persist post-infection
- Durable polyfunctional CD4 and CD8 T cells recognize distinct viral epitope regions



Article

Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells

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SUMMARY

Ending the COVID-19 pandemic will require long-lived immunity to SARS-CoV-2. Here, we evaluate 254 COVID-19 patients longitudinally up to 8 months and find durable broad-based immune responses. SARS-CoV-2 spike binding and neutralizing antibodies exhibit a bi-phasic decay with an extended half-life of >200 days suggesting the generation of longer-lived plasma cells. SARS-CoV-2 infection also boosts antibody titers to SARS-CoV-1 and common betacoronaviruses. In addition, spike-specific IgG+ memory B cells persist, which bodes well for a rapid antibody response upon virus re-exposure or vaccination. Virus-specific CD4+ and CD8+ T cells are polyfunctional and maintained with an estimated half-life of 200 days. Interestingly, CD4+ T cell responses equally target several SARS-CoV-2 proteins, whereas the CD8+ T cell responses preferentially target the nucleoprotein, highlighting the potential importance of including the nucleoprotein in future vaccines. Taken together, these results suggest that broad and effective immunity may persist long-term in recovered COVID-19 patients.

INTRODUCTION

The COVID-19 pandemic caused by the rapid spread of SARS-CoV-2, a novel betacoronavirus, continues to cause significant morbidity and mortality. The induction of effective early immune control of SARS-CoV-2 and durable immune memory is critical to prevent severe disease and to protect upon re-exposure. SARS-CoV-2 infection induces polyclonal humoral and cellular responses targeting multiple viral proteins described in cross-sectional and longitudinal studies.¹ More comprehensive, quantitative analyses with extensive serial sampling in larger numbers of COVID-19 patients are limited and could resolve some conflicting views about the durability of humoral immunity. Importantly, defining the frequency, immune function, and specificity of the antibodies; memory B and T cell responses among COVID-19 patients; and identifying when they appear and how long they persist can provide understanding of the integral components for long-lived immunity to SARS-CoV-2 and potentially other human coronaviruses that emerge in the future.²

We initiated two prospective COVID-19 patient cohorts in Seattle and Atlanta during the first surge of the pandemic to investigate long-term immunity to SARS-CoV-2. Among 254 COVID-19 patients enrolled and frequently sampled, we identify binding and neutralizing antibodies to SARS-CoV-2 as well as antigen-specific B and T cells elicited early after infection, define their specificities, quantify the extent of antibody boosting of cross-reactive



responses to other coronaviruses, and further characterize the decay rate and durability of these immune parameters over 250 days. We employ highly standardized or validated assays that are also being used to evaluate immunity in recent and ongoing clinical vaccine trials.^{3–5} This in-depth longitudinal study demonstrates that durable immune memory persists in most COVID-19 patients, including those with mild disease, and serves as a framework to define and predict long-lived immunity to SARS-CoV-2 after natural infection. This investigation will also serve as a benchmark for immune memory induced in humans by SARS-CoV-2 vaccines.

RESULTS

COVID-19 study population

COVID-19-confirmed patients were recruited into our longitudinal study of SARS-CoV-2 specific B and T cell memory after infection. A total of 254 patients were enrolled at two sites, Atlanta and Seattle, starting in April 2020 and returned for follow up visits over a period of 250 days. We were able to collect blood samples at 2–3 time points from 165 patients and at 4–7 time points from another 80 patients, which allowed us to perform a longitudinal analysis of SARS-CoV-2-specific B and T cell responses on a large number of infected patients. The demographics and baseline characteristics of this cohort are described in Table S1. The study group was 55% female and 45% male and between 18 and 82 years old (median, 48.5 years). Based on World Health Organization (WHO) guidelines of disease severity, 71% of study participants exhibited mild disease, 24% had moderate disease, and 5% experienced severe disease.

Antibody responses to SARS-CoV-2 spike protein show a bi-phasic decay with an extended half-life

Binding antibodies to the SARS-CoV-2 full-length spike protein, to the receptor binding domain (RBD), and to the N-terminal domain (NTD) of the spike protein were assessed in COVID-19 patients ($n = 222$) over a period of 8 months post symptom onset. We included healthy individuals age 18–42 years as negative controls whose longitudinal blood samples were collected before the emergence of the COVID-19 pandemic. These pre-pandemic samples ($n = 51$) were from recipients of either the seasonal inactivated influenza vaccine ($n = 27$, collected from 2014–2018) or the live yellow fever virus (YFV-17D) vaccine ($n = 24$, collected from 2005–2007). The Mesoscale multiplex assay was used to measure IgG, IgA, and IgM antibody responses to SARS-CoV-2 proteins in the COVID-19 patients and in the pre-pandemic healthy controls.

The magnitude of serum IgG antibodies binding to the SARS-CoV-2 spike protein increased in 92% of COVID-19 convalescent participants ($n = 222$) relative to pre-pandemic controls (Figure 1A). The IgG responses to SARS-CoV-2 spike, RBD, and NTD declined over time with half-lives of 126 (95% confidence interval [95% CI] [107, 154]), 116 (95% CI [97, 144]), and 130 (95% CI [110, 158]) days, respectively, as estimated by an exponential decay model (Figures 1A–1C and S1A). We also estimated antibody waning using a power law model, which models a scenario in which the rate of antibody decay slows over time. The power law model produced a better fit for the decay of the SARS-CoV-

2 spike, RBD, and NTD binding IgG antibodies (DAICs > 10), suggesting that spike-specific antibodies plateau over time. Because the decay rate changes over time, the half-life is predicted to change over time as well; therefore, we used the power law model to estimate the half-lives at 120 days after symptom onset. The power law estimated half-lives for the IgG antibody responses to spike ($t_{1/2} = 238$ days), RBD ($t_{1/2} = 209$ days), and NTD ($t_{1/2} = 244$ days) were longer than those estimated by the exponential decay model (Figures S1A and S1C), indicating that the concentration of these IgG antibodies may be starting to stabilize. IgA (Figures 1D–1F) and IgM (Figures 1G–1I) antibodies reactive to the SARS-CoV-2 spike also increased after SARS-CoV-2 infection but were detected at lower levels and declined faster than the SARS-CoV-2-reactive IgG antibodies. As expected, spike-binding IgM decayed more rapidly than spike-binding IgA and IgG. Taken together, these results show that antibody responses, especially IgG antibody, were not only durable in the vast majority of patients in the 250 day period, but also that the bi-phasic decay curve suggests the generation of longer lived plasma cells producing antibody to the SARS-CoV-2 spike protein.

We also examined the antibody response to the SARS-CoV-2 nucleocapsid protein in these infected patients. As expected, the COVID-19 patients showed higher levels of antibody to the nucleocapsid protein compared to the pre-pandemic healthy controls (Figure S2). However, the nucleocapsid-specific antibodies declined with a much shorter half-life of 63 days (95% CI [58, 70]) compared to the spike protein antibodies (Figures S1A–S1C). Also, the nucleocapsid reactive IgG decay rate was best fit by the exponential model and not the power law model in contrast to what we observed with the spike IgG antibody decay rate (Figure S1A). Thus, the nucleocapsid reactive IgG not only declined much faster but also showed less evidence of stabilizing antibody levels, consistent with a response driven disproportionately by short-lived antibody secreting cells – at least at this stage of the immune response.

Stable and long-lived antibody responses to common human alpha- and betacoronaviruses in pre-pandemic healthy controls

We were interested in determining if SARS-CoV-2 infection had any effect on the levels of antibody to the circulating human alpha- and betacoronaviruses. As a prelude to this question, we first examined antibody levels to the spike protein of the two circulating alphacoronaviruses (229E and NL63) and the two betacoronaviruses (HKU1 and OC43) in our pre-pandemic samples. As shown in Figure 2, all 51 pre-pandemic samples had clearly detectable levels of IgG and IgA antibodies to the spike proteins of the four human coronaviruses. This is the expected result since seropositivity to these coronaviruses is very high in the adult population, but what was quite interesting was the remarkable stability of these antibody responses over a 200-day period in the pre-pandemic serum samples (shown as red lines in Figure 2). These were essentially flat lines with no decline in the antibody levels and question the prevailing belief that antibody responses to the endemic coronaviruses are short-lived.^{6–8} While some occasional boosting of these childhood-acquired coronavirus infections cannot be ruled out, these data showing such stable antibody titers are best explained by

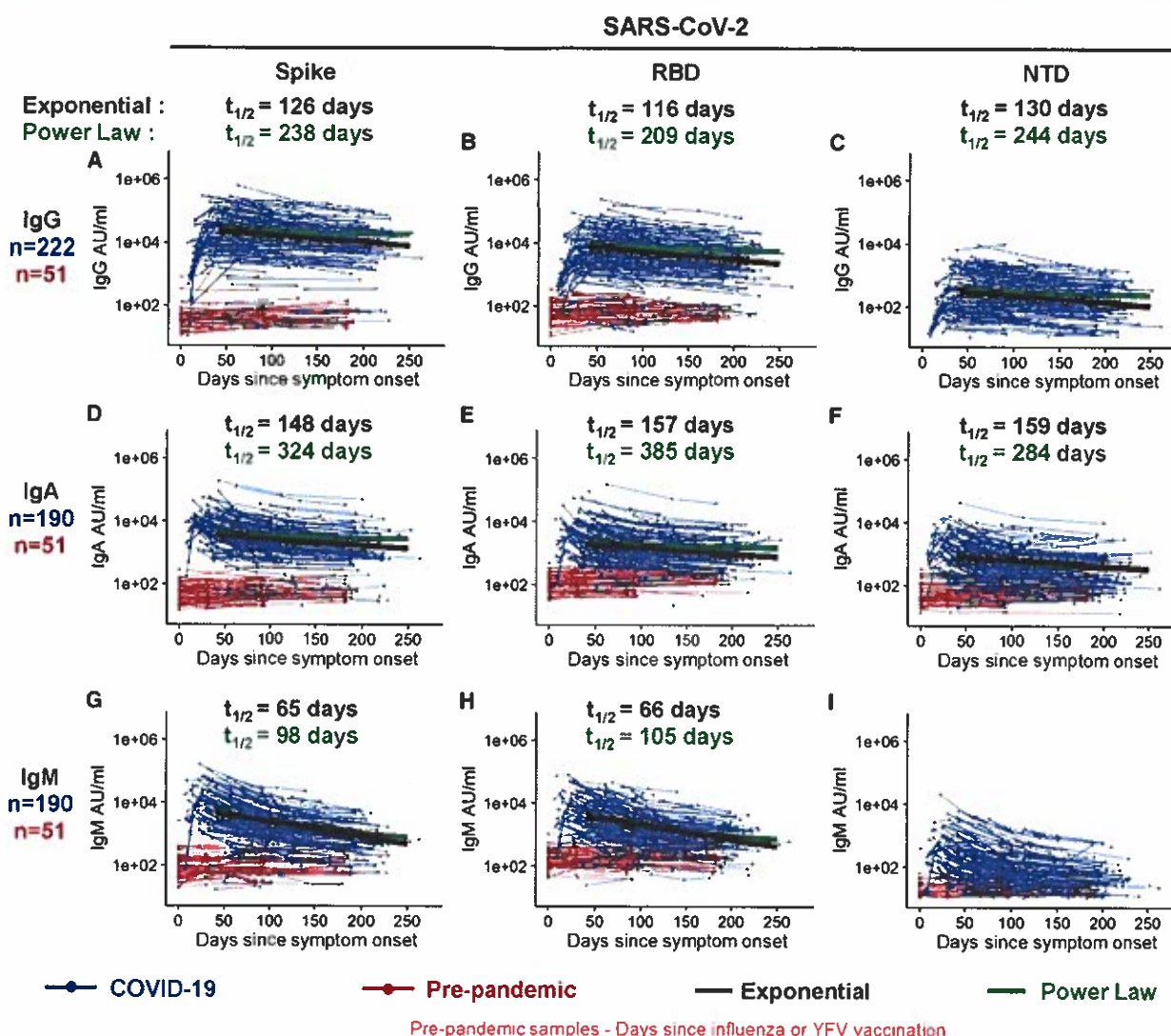


Figure 1. Longitudinal SARS-CoV-2 spike-binding antibody responses

IgG (A–C), IgA (D–F), and IgM (G–I) antibodies reactive to SARS-CoV-2 spike (A, D, G); spike receptor binding domain (RBD, [B, E, and H]), and the spike N-terminal domain (NTD, [C, F, and I]) were measured in triplicate by an electrochemiluminescent multiplex immunoassay and reported as arbitrary units per ml (AU/mL) as normalized by a standard curve. Longitudinal antibody titers of COVID-19 patients (in blue, $n = 222$ COVID-19+ for IgG; $n = 190$ COVID-19+ for IgA and for IgM) are plotted over days since symptom onset, whereas longitudinal pre-pandemic donor samples (in red, $n = 51$ for IgG, IgA, and IgM) were collected in the course of a non-SARS-CoV-2 vaccine study before 2019 and plotted over days since immunization. IgG decay curves and half-lives estimated by an exponential decay model are shown in black, and the decay curves and half-lives at day 120 post symptom onset estimated by a power law model are shown in green.

the persistence of long-lived plasma cells in the bone marrow many years after infection.^{9–13}

COVID-19 infection results in increased levels of antibodies to two common human betacoronaviruses (HKU1 and OC43) and to SARS-CoV-1

We next examined if SARS-CoV-2 infection had any impact on the levels of antibodies to the other human coronaviruses. We measured IgG, IgA, and IgM antibody binding to the spike proteins of other known human coronaviruses in the COVID-19 patients ($n = 222$ for IgG and $n = 190$ for IgA and IgM) and compared these data

to the 51 pre-pandemic healthy donor samples. In the COVID-19 patients, IgG and IgA antibodies to the alphacoronaviruses 229E and NL63 did not show any significant changes compared to the antibody levels in the pre-pandemic healthy controls (Figures 2A, 2B, 2F, and 2G; Figures S1C and S1D). In contrast, the IgG and IgA antibodies to betacoronaviruses HKU1 and OC43 were substantially elevated in COVID-19 patients relative to pre-pandemic controls (Figures 2C, 2D, 2H, and 2I; Figures S1C and S1D; $p < 0.0001$). After this boost, HKU1 and OC43 IgG antibody levels declined with estimated half-lives of 288 (95% CI [235, 372]) and 212 (95% CI [176, 268]) days, respectively (exponential decay

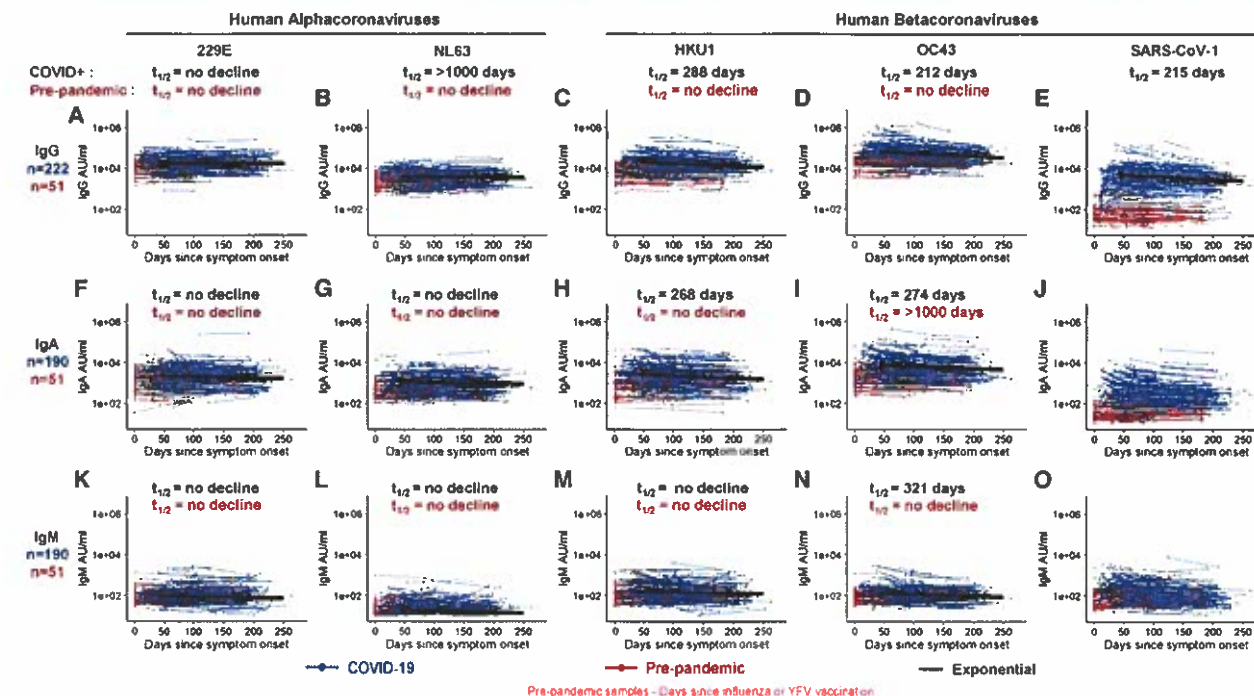


Figure 2. Longitudinal binding antibody responses to other coronavirus spike proteins

IgG (A–E), IgA (F–J), and IgM (K–O) antibody responses in sera collected from COVID-19+ patients (in blue, $n = 222$ for IgG; $n = 190$ for IgA and IgM) and pre-pandemic donors (in red, $n = 51$ for IgG, IgA and IgM) that were measured to 229E spike (A, F, and K), NL63 spike (B, G, and L), HKU1 spike (C, H, and M), OC43 spike (D, I, and N), and the SARS-CoV-1 spike protein (E, J, and O) in triplicate. Longitudinal antibody titers of COVID-19 patients are plotted over days since symptom onset, whereas longitudinal pre-pandemic donor samples were collected in the course of a non-SARS-CoV-2 vaccine study before 2019 and plotted over days since immunization. Antibody responses were measured by an electrochemiluminescent multiplex immunoassay and reported as arbitrary units per ml (AU/mL) as normalized by a standard curve. IgG decay curves and half-lives estimated by an exponential decay model are shown in black. There was no significant decline in IgG reactive to endemic alpha and betacoronaviruses in longitudinal samples collected in healthy donors before the pandemic (red, [A–D]).

model). IgM levels to common betacoronaviruses HKU1 and OC43 were low in both pre-pandemic controls and COVID-19 patients (Figures 2M and 2N). While pre-existing exposure and antibodies against HKU1 and OC43 betacoronaviruses are common in adults, pre-existing SARS-CoV-1 exposure is rare and antibody levels to SARS-CoV-1 spike protein were very low (essentially negative) in the pre-pandemic healthy controls. However, SARS-CoV-1 spike-reactive antibodies increased significantly after SARS-CoV-2 infection. These increases were quite striking for IgG ($p = 0.0038$) and also IgA ($p = 0.0084$) and most likely represent cross-reactive antibodies directed to SARS-CoV-2 spike epitopes that are conserved between SARS-CoV-2 and SARS CoV-1¹⁴. These newly induced cross-reactive IgG antibodies generated after COVID-19 infection declined with an estimated half-life of 215 days (95% CI [168, 298]) (exponential decay model) (Figure 2). Taken together, these results show that people infected with SARS-CoV-2 may have also have some heightened immunity against the common human betacoronaviruses and more importantly against SARS-CoV-1.

Durable neutralizing antibody responses to SARS-CoV-2 in infected patients

Neutralizing antibodies were measured with a live virus focus reduction neutralization test that uses a recombinant SARS-

CoV-2 virus expressing the fluorescent reporter gene mNeon-Green (FRNT-mNG) (Figure 3A). During the first 250 days post-symptom onset, FRNT₅₀ titers varied considerably between individuals and ranged from < 20 to 3726 (Figure 3A). Of the 183 individuals for whom longitudinal neutralization titers were assayed, 140 (77%) had at least one time point with neutralization titers above the limit of detection (> 20). Seventy-five percent (43/57) of COVID-19 patients generated serum neutralizing antibodies between 30–50 days after symptom onset and similarly 72% (48/67) had measurable titers between 180–263 days after symptom onset. Using an exponential decay model, we evaluated the kinetics of neutralizing antibody titers after day 42 and estimated a half-life of 150 days (95% CI [124, 226]). However, similar to the spike-reactive IgG binding antibodies, we hypothesized that the neutralizing antibody rate of decay may actually slow over time during the recovery period. To address this, we fit a power law to the data. The power law model fit significantly better than the exponential decay model (DAIC = 9) and estimated the half-life of neutralizing antibody responses at 120 days post-symptom onset to be 254 days (95% CI [183, 400]).

Next, we assessed the relationship between the levels of spike and RBD binding antibodies and SARS-CoV-2 neutralization. Figures 3B and C show the SARS-CoV-2 spike and RBD binding antibody response kinetics of the 183 participants for whom

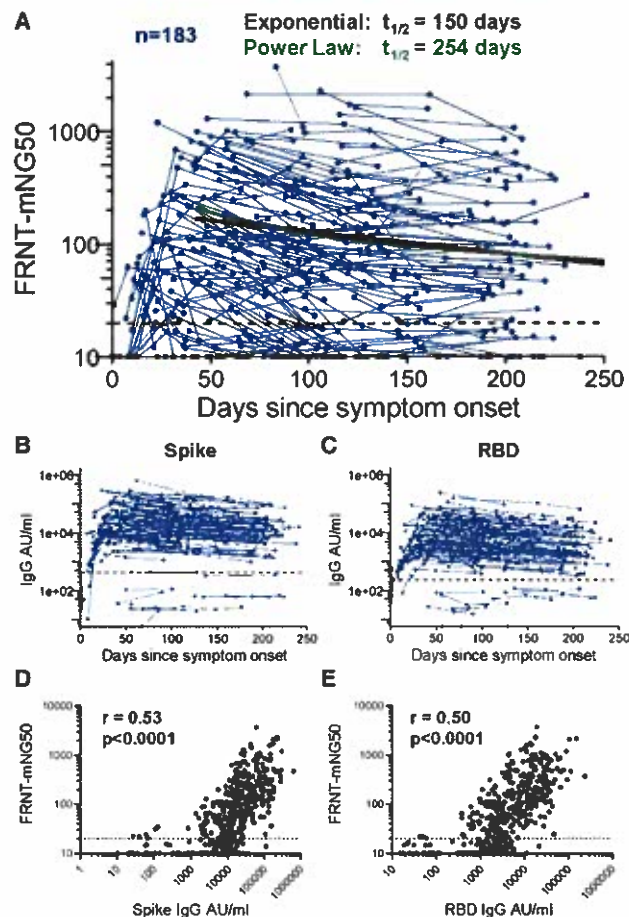


Figure 3. Neutralizing antibody responses to SARS-CoV-2

(A) *In vitro* serum neutralization antibody titers to SARS-CoV-2 were measured in duplicate by focus-reduction neutralization assay COVID-19 patients ($n = 183$). The limit of detection is indicated with a dashed line at $\text{FRNT-mNG}_{50} = 20$. The half-life estimated by the exponential decay model (black) is 150 days, whereas the half-life estimated at day 120 using the power law model (green) is 254 days. (B and C) IgG antibody titers reactive to SARS-CoV-2 spike (B) and RBD (C) of the matched 183 COVID-19 for whom neutralization titers were assessed. The geometric mean titer plus three standard deviations of pre-pandemic samples is indicated by a dashed line. (D and E) SARS-CoV-2 spike (D) and RBD (E) reactive IgG levels correlated with neutralization titers at the matched time point (repeated-measures correlation, $p < 0.0001$). The limit of detection is indicated with a dashed line at $\text{FRNT-mNG}_{50} = 20$.

neutralization titers were assessed. These exhibited a wide range of antibody binding levels ranging from non-responders ($n = 11$) who did not elicit antibody titers above those of pre-pandemic controls (defined as a COVID-19 patient titer below the mean pre-pandemic antibody titer plus three standard deviations, see dashed line on Figures 3B and 3C) to those with IgG levels $> 200,000$ AU/mL. Spike and RBD binding IgG levels correlated significantly with the neutralization titers (Figure 3D, E; $p < 0.0001$).

Taken together, our findings show that induction of neutralizing antibodies occurs in the majority of COVID-19 patients. These neutralizing antibodies can persist over the 8–9 month

period following infection, and show a correlation with spike and RBD binding IgG.

SARS-CoV-2 spike and RBD-specific memory B cells increase for several months after infection and then plateau over 8 months

Memory B cells (MBC) are an important component of humoral immunity and contribute to viral control by generating antibody responses upon re-exposure to the pathogen. We used full-length spike and RBD antigen probes to quantify the frequencies of SARS-CoV-2 spike- and RBD-specific MBC in longitudinal PBMC samples from 111 COVID-19 patients (Figure 4) and from 29 pre-pandemic controls (Figures S3A and S3B). Our flow cytometric gating strategy to identify SARS-CoV-2-specific MBC and classify them as IgG, IgM, and IgA MBC isotypes is shown in Figure 4A.

Among the total MBC, the spike IgG+ MBCs were significantly increased in COVID-19 patients ($n = 111$; Figure 4B) in comparison to pre-pandemic controls ($n = 29$; Figure S3A) (median increase, 0.73% versus 0.02%; $p < 0.0001$). After a steep early expansion over the first 2–3 months, the spike IgG+ MBC persisted in COVID-19 patients with no decline out to 250 days post symptom onset. These findings (Figure 4B) are supported by a positive slope (0.004) from the model of the longitudinal spike IgG+ MBC responses after day 30 (95% CI [0.002, 0.006], $p < 0.001$; Figures S4A and S4B).

The spike IgM+ MBC appeared within the first 2 weeks post-symptom onset and quickly declined (Figures 4C and 4D). The decay continued after day 30 (slope = -0.007 , 95% CI [-0.010 , -0.005], $p < 0.001$). One month after symptom onset, 56% of spike MBC were IgG+, which increased to a peak of 80% at 5–6 months (Figure 4D). Circulating spike IgA+ MBC were also detectable in many subjects at low frequencies and without significant change over time (day 30–250; slope = 0.000, 95% CI [-0.002 , 0.002], $p = 0.91$, Figure 4D).

Since the RBD contains the primary neutralizing epitopes on the spike, we also used an RBD-specific probe to characterize this subset of spike-specific memory B cells. Overall, approximately 20% of the spike IgG+ memory B cells targeted the RBD, which was consistent across subjects and time (Figures 4E and 4F). As expected, RBD+ IgM+ MBC emerged early in infection and subsequently switched to RBD+ IgG+ MBCs, which gradually increased during follow-up (day 30–250; slope = 0.004, 95% CI [0.002, 0.005], $p < 0.001$, Figure 4E). Thus, the maintenance of circulating spike- and RBD-specific IgG memory B cells suggests that these cells could be recruited for a rapid secondary response following re-exposure or vaccination.

Induction of durable and polyfunctional virus specific memory CD4+ and CD8+ T cells in infected patients

CD4+ T cells are critical for generation of high affinity antibody responses and can also have anti-viral effects. In addition, they provide help for CD8+ T cell responses, which are vital for killing infected cells and mediating viral clearance. Thus, we next examined virus-specific CD4+ and CD8+ T cell responses longitudinally in COVID-19 patients and uninfected controls using a high-dimensional, multi-parameter *ex vivo* intracellular cytokine staining (ICS)

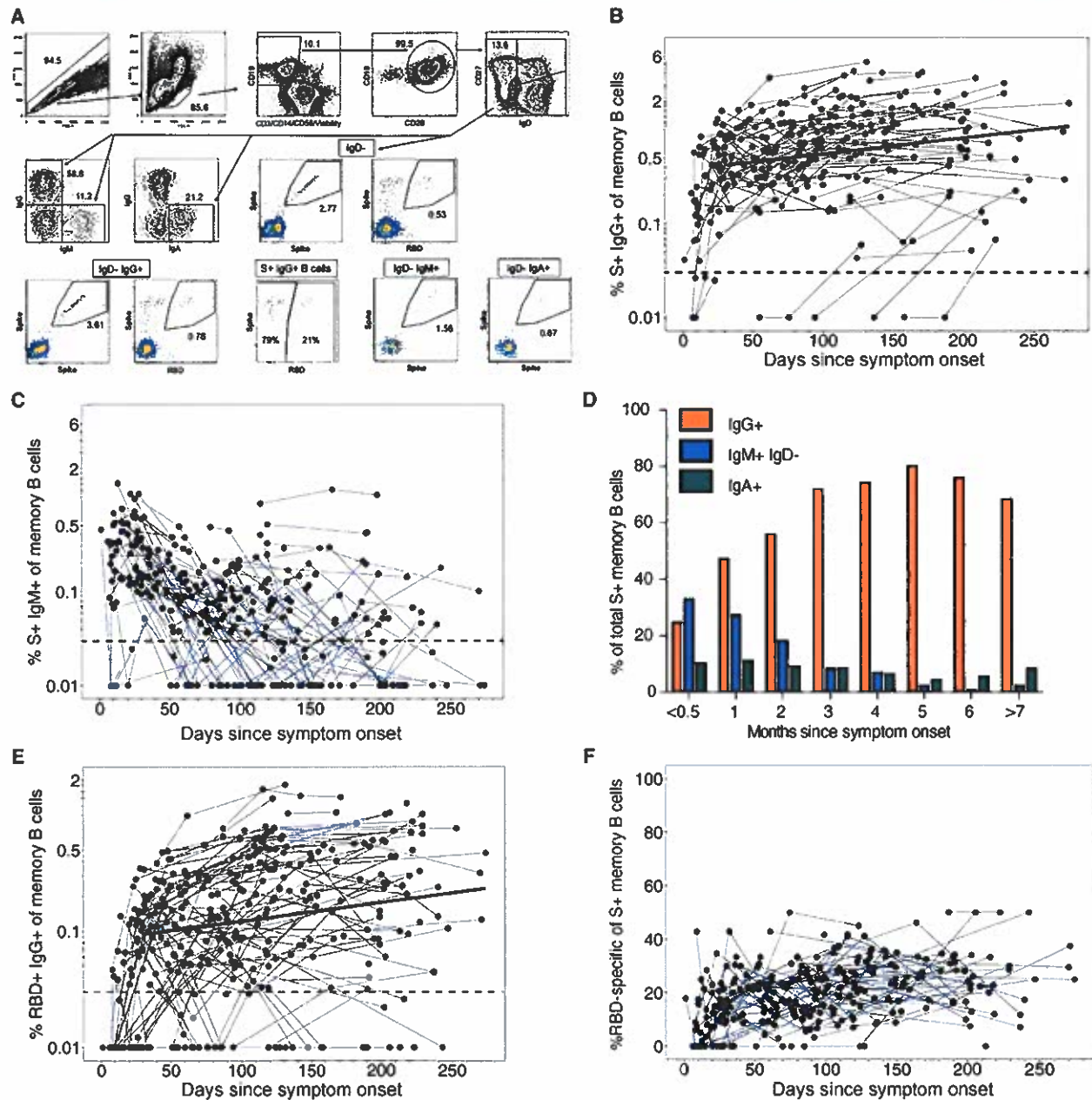


Figure 4. SARS-CoV-2 spike and RBD-specific memory B cells

(A) Representative memory B cell gating strategy is shown for identification of SARS-CoV-2 spike and RBD-specific IgD- IgG+, IgD- IgM+, and IgD- IgA+ memory B cells in PBMCs from a SARS-CoV-2 convalescent participant.

(B and C) The frequency of spike+ (B) IgG+ and (C) IgM+ memory B cells out of memory B cells (IgD- CD19+ CD20+) is displayed over time from initial symptom onset among SARS-CoV-2-infected subjects (n = 105 subjects; measured in singlet replicates). The dashed line indicates the limit of detection. The bold line represents the median fitted curve from a linear mixed effects model of post-day 30 responses.

(D) The median percent of spike+ memory B cells expressing IgG, IgM or IgA isotypes was assessed at monthly intervals post-symptom onset.

(E) The frequency of RBD+ IgG+ of memory B cells over time (n = 141).

(F) The proportion of S+ IgG+ memory B cells that are specific for the receptor binding domain are depicted over time.

assay. The assay is sensitive, precise, and specific for detection of antigen-specific T cells expressing multiple cytokines and effector molecules following a short-term (6 h) stimulation with

peptide pools. Our lab developed and validated the assay, and we are currently using the method to quantitate Th1/Th2 CD4+ and CD8+ T cell responses in SARS-CoV-2 vaccine trials. Here,

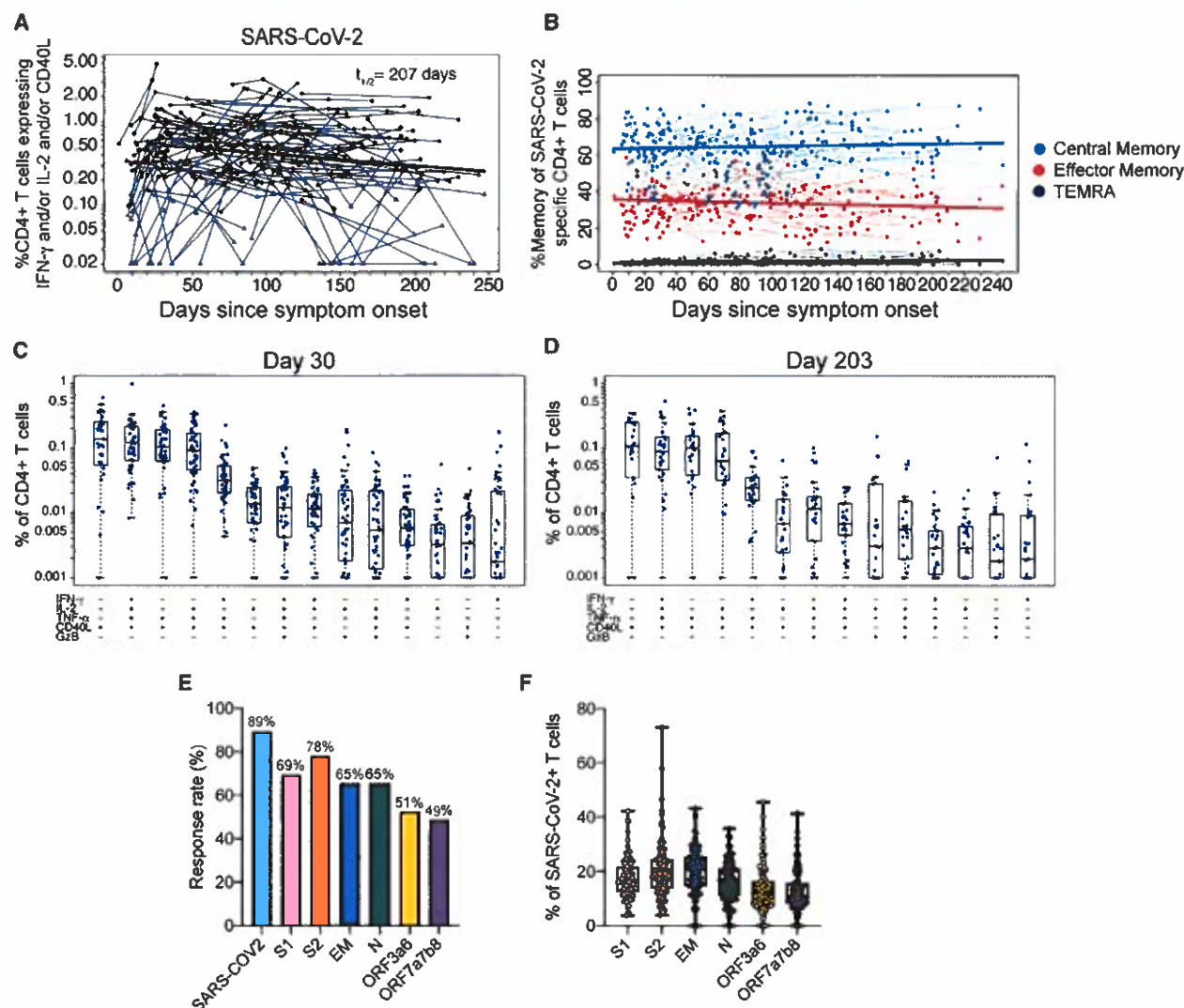


Figure 5. CD4+ T cell responses to SARS-CoV-2 antigens

(A) The sum of background-subtracted CD4+ T cells expressing *ex vivo* IFN- γ , IL-2 and/or CD40L to peptide pools spanning SARS-CoV-2 structural proteins: S1, S2, envelope (E), membrane (M), nucleocapsid (N), and the following ORFs: 3a, 3b, 6, 7a, 7b, and 8 ($n = 114$; tested in singlets) for each individual/time point. Each sample that is "positive" (by MIMOSA) for at least one SARS-CoV-2 antigen is indicated by a solid circle, whereas samples that are "negative" for all of the SARS-CoV-2 antigens at that time point are indicated by open triangles. The bold line represents the median fitted curve from a nonlinear mixed effects model of post-day 30 responses among those with a positive response at ≥ 1 time point; $t_{1/2}$ is the median half-life estimated from the median slope, with 95% CI [104, 411]. (B) The proportion of SARS-CoV-2-specific CD4+ T cells expressing a specific memory phenotype over time: central memory (CCR7+ CD45RA-), effector memory (CCR7- CD45RA+), or TEMRA (CCR7- CD45RA+); restricted to positive responders. (C and D) Polyfunctionality of SARS-CoV-2-specific CD4+ T cells are shown at (C) 21–60 days since symptom onset (median, 30 days) and (D) > 180 days median post symptom onset (median, 203 days). Percentages of cytokine-expressing CD4+ T cells are background subtracted and only subsets with detectable T cells are displayed. Data shown were restricted to positive responders and a single data point per individual per time frame. All subsets were also evaluated for expression of IL-4, IL-5, IL-13, IL-17, and perforin and were found to be negative. (E) Bar graphs indicate the proportion of COVID-19 convalescent patients who had a positive CD4+ T cell response to the individual SARS-CoV-2 peptide pool *ex vivo* stimulations. Some antigens were combined for stimulation as indicated. (F) For each subject with positive SARS-CoV-2-specific CD4+ T cells, the proportion of the total SARS-CoV-2 responding CD4+ T cells that are specific for each stimulation.

we assessed T cell responses to the SARS-CoV-2 structural (S, E, M, and N) and accessory proteins (ORF 3a, 6, 7a, 7b, and 8) using overlapping peptide pools that span the sequences of these proteins.

Among COVID-19 patients, 89% (102/113) mounted CD4+ T cell responses (Figure 5A) recognizing at least one SARS-CoV-2 structural protein that was detectable at one or more visits. By contrast, SARS-CoV-2 specific CD4+ T cells were

rarely detected in the uninfected control group using this assay (Figure S3C). Antigen-specific CD4⁺ T cells expanded over the first month after infection and then gradually declined over subsequent months. Their estimated half-life was 207 days (95% CI [104, 211]) as shown in Figure 5A, and these findings are supported by the individual CD4⁺ T cell response levels and slopes after day 30 (slope = -0.0033 , 95% CI [-0.0017 , -0.0066], $p < 0.0001$) (Figures S4C and S4D). Of note, we observed a wide range in the total magnitude of responses, some reaching $>1\%$ of circulating CD4⁺ T cells, and an overall median frequency of 0.51% (Figures 5A and S5).

To better characterize the development of T cell memory in SARS-CoV-2 infection, we examined the differentiation profiles of virus-specific T cells longitudinally in COVID-19 patients. Based on CD45RA and CCR7 expression, SARS-CoV-2-specific CD4⁺ T cells were primarily central memory phenotype (CD45RA⁺CCR7⁺) and to a lesser extent effector memory (CD45RA⁺CCR7⁻); this profile of the memory T cell subsets was very consistent between subjects and stable over time (Figure 5B). The antigen-specific CD4⁺ T cells were Th1-biased with a predominant CXCR3⁺CCR6⁻ phenotype, and highly polyfunctional, with simultaneous detection of antigen-specific CD154, IFN- γ , IL-2, TNF- α and less frequently granzyme B in the early expansion phase (21–60 days post symptom onset; median, 30 days) (Figure 5C). Interestingly, many of the virus-specific CD4⁺ T cells also exhibited this polyfunctionality at the memory time point (>180 days post symptom onset; median, 203 days) (Figure 5D). Circulating SARS-CoV-2-specific Th2 (IL-4, IL-5, and IL-13), Th17 (IL-17), or perforin-expressing subsets were not detected (Figures 5C and 5D).

Next, we examined the CD8⁺ T cell responses in COVID-19 patients and found that 69% generated CD8⁺ T cells recognizing at least one SARS-CoV-2 structural protein that were detectable at one or more visits (Figure 6A), in contrast to infrequent to rare, low-level antigen-specific responses in the uninfected control donors (Figure S3D). Expansion of CD8⁺ T cells occurred over the first month and then frequencies gradually declined, with a half-life of 196 days (95% CI [92, 417]) and a negative estimated slope after 30 days of symptom onset (slope = -0.004 , 95% CI [-0.002 , -0.008], $p < 0.0001$) (Figure 6A). The median frequency of SARS-CoV-2-specific CD8⁺ T cells was 0.2%, indicating a lower overall response magnitude than observed for CD4⁺ T cells. However, like the CD4⁺ T cells, a wide range in magnitudes was observed with many SARS-CoV-2-specific CD8⁺ T cell frequencies above 1% and even up to 12% (Figure 6A).

A very different pattern of phenotypic changes were observed with virus-specific CD8⁺ T cells compared to what we saw with the CD4⁺ T cells (Figure 6B versus Figure 5B). In contrast to the dominance of the central memory subset with SARS-CoV-2-specific CD4⁺ T cells, the vast majority of the virus-specific CD8⁺ T cells showed an effector memory phenotype during the early phase of the response. However, this population of SARS-CoV-2-specific effector memory (CD45RA⁺CCR7⁻) contracted over time (slope = -0.904 , $p < 0.0001$; Figure 6B) and simultaneously there was an increase in the proportion of the TEMRA (CD45RA⁺CCR7⁻) subset of virus-specific CD8⁺ T cells (slope = 0.075 , $p < 0.0001$; Figure 6B). A small but stable

fraction of SARS-CoV-2-specific CD8⁺ T cells expressed a central memory phenotype (slope = 0.024 , $p = \text{ns}$; Figure 6B).

The SARS-CoV-2-specific CD8⁺ T cells were highly polyfunctional with the highest magnitude populations secreting IFN- γ , TNF- α , and granzyme B; other dominant subsets also expressed IL-2 or perforin (Figures 6C and 6D). This polyfunctional profile was seen in the expansion phase (median 30 days; Figure 6C) and also at the later time points (>180 days post symptom onset; median 203 days; Figure 6D). It is important to note that this pattern of CD8⁺ T cell differentiation has been described in detail after vaccination in humans with the live attenuated yellow fever virus vaccine (YFV-17D).¹⁵ This YFV-17D vaccine generates long-lived and functional virus-specific memory CD8⁺ T cells that persist in humans for decades.^{15,16} That the CD8⁺ T cell differentiation program after COVID-19 infection resembles what is seen after YFV infection of human suggests that COVID-19 patients may also generate long-lived CD8⁺ T cell memory.

CD4⁺ and CD8⁺ cells target different SARS-CoV-2 antigen specificities

The majority of COVID-19 patients generated CD4⁺ T cells that recognized most SARS-CoV-2 viral structural and accessory proteins, with the highest percentage responding to S2 (78%) and S1 (69%) (Figures 5E and 5F). Among the COVID-19 subjects with positive responses, the proportion of SARS-CoV-2-specific CD4⁺ T cells reacting to each peptide pool was evenly distributed (Figure 5F). Thus, CD4⁺ T cells equally targeted multiple SARS-CoV-2 proteins.

In contrast to the results seen with CD4⁺ T cells, SARS-CoV-2-specific CD8⁺ T cells showed preferential recognition of the nucleocapsid protein. The dominant CD8⁺ T cell response rate was directed to the nucleocapsid (57%); followed by ORFs 7a, 7b, and/or 8 (25%); S1 (25%); ORFs 3a and/or 6 (16%); S2 (12%); and E and/or M (9%) (Figure 6E). Also, among the COVID-19 patients with CD8⁺ T cell responses, there was a bias with the largest percentage (median, 43%) reacting to the nucleocapsid protein (Figure 6F). While SARS-CoV-2 CD8⁺ T cell responses rates were much lower in uninfected controls, when present in a few control donors with lower frequencies, these were also targeted to the nucleocapsid protein (Figure S3D). A likely explanation for these findings is that in SARS-CoV-2 infection, antigen-presenting cells *in vivo* may display a higher proportion of peptides derived from the nucleocapsid protein and hence more nucleocapsid-specific CD8⁺ T cells are generated during infection. This has interesting implications suggesting that nucleocapsid-specific CD8⁺ T cells might be more efficient in recognizing virally infected cells.

Age and disease severity are significantly associated with magnitude of SARS-CoV-2 immune responses

We evaluated whether COVID-19 patient age, disease severity, or gender could account in part for the heterogeneity observed among the SARS-CoV-2-specific immune responses as estimated from the individual models (post day 30 for cellular and post day 42 for antibody responses). We observed that age was significantly associated with higher immune responses to SARS-CoV-2, independently of any covariation with disease

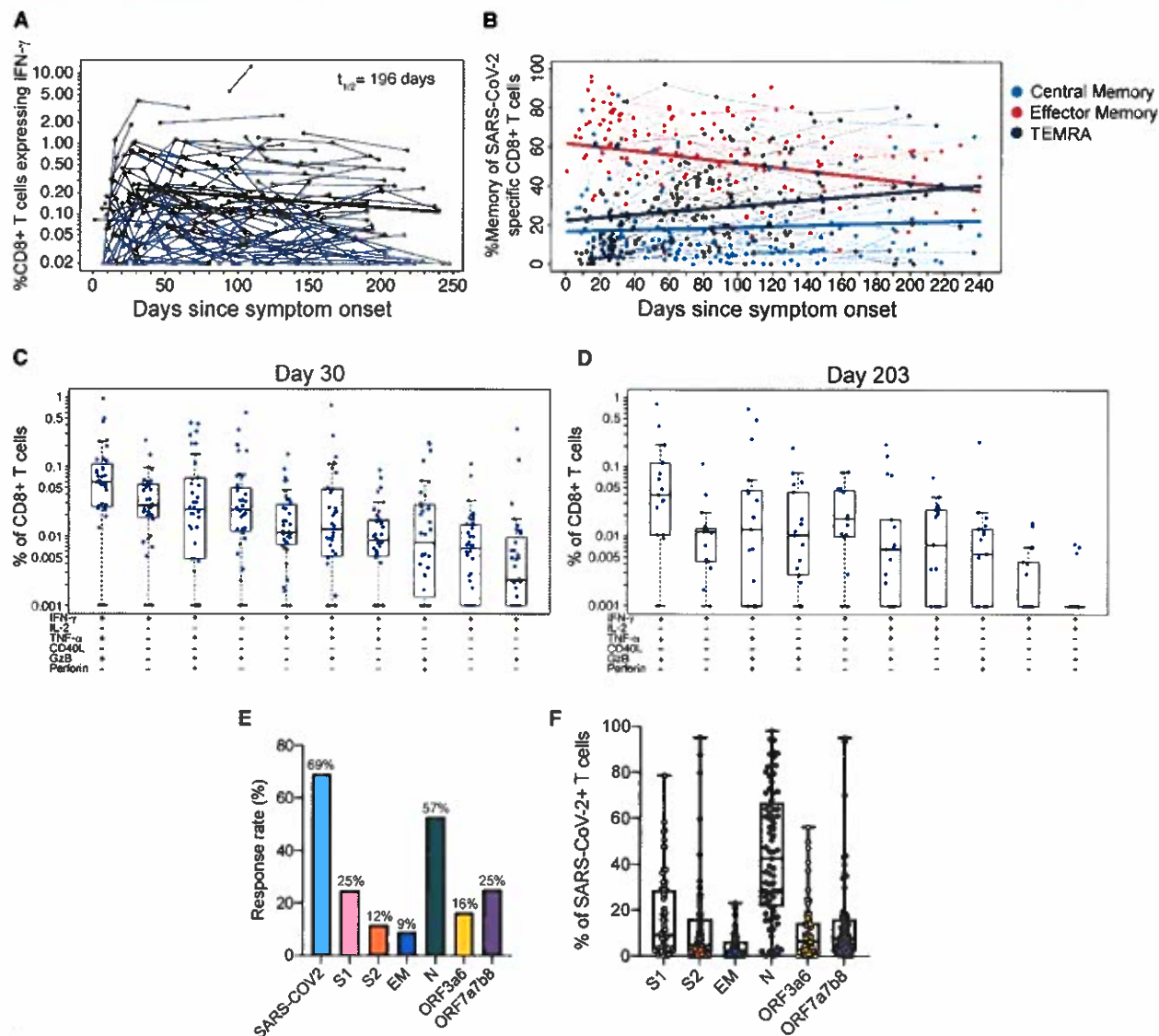


Figure 6. CD8+ T cell responses to SARS-CoV-2 antigens

(A) The sum of background-subtracted CD8+ T cells expressing IFN-γ (with or without other cytokines), in response to peptide pools covering SARS-CoV-2 structural proteins: S1, S2, envelope (E), membrane (M), nucleocapsid (N), and the following ORFs: 3a, 3b, 6, 7a, 7b, and 8 ($n = 114$; tested in singlets) for each individual/time point. Each sample that is positive (MIMOSA) for at least 1 SARS-CoV-2 antigen is indicated by a solid circle, whereas samples that are negative for all of the SARS-CoV-2 antigens at that time point are indicated by open triangles. The bold black line represents the median fitted curve from a nonlinear mixed effects model of post-day 30 responses among those with a positive response to the antigen(s) under consideration at t_1 time point; $t_{1/2}$ shown is the median half-life estimated from the median slope, with 95% CI [92, 417].

(B) The proportion of SARS-CoV-2-specific CD8+ T cells by memory phenotype over time: effector memory (EM; CCR7- CD45RA-), T_{EMRA} (CCR7- CD45RA+), and central memory (CM; CCR7+ CD45RA-). Analyses were restricted to positive responders.

(C and D) Polyfunctionality of SARS-CoV-2-specific CD8 T cells at (C) 21–60 days post symptom onset (median, 30 days) and (D) >180 days median post symptom onset (median, 203 days). Percentages of cytokine expressing CD8+ T cells are background subtracted and only subsets with detectable T cells are displayed. Data shown were restricted to positive responders and a single data point per individual per time frame. All CD8+ T cell subsets were also evaluated for expression of IL-4, IL-5, IL-13, and IL-17 and were found to be negative.

(E) The bar graphs indicate the proportion of COVID-19 convalescent patients who had a positive CD8+ T cell response to the individual SARS-CoV-2 stimulations.

(F) The fraction of the total SARS-CoV-2 responding CD8+ T cells per subject that are specific for each peptide pool.

severity (Figure 7A). Neutralizing antibody titers and IgG antibody responses to nucleocapsid increased 1.35-fold and 1.25-fold, respectively, with each decade of age and the same disease

severity (95% CIs [1.19, 1.54] and [1.08, 1.43], p values < 0.003). Similarly, increased age positively correlated with increased frequencies of spike and RBD-specific IgG+ memory

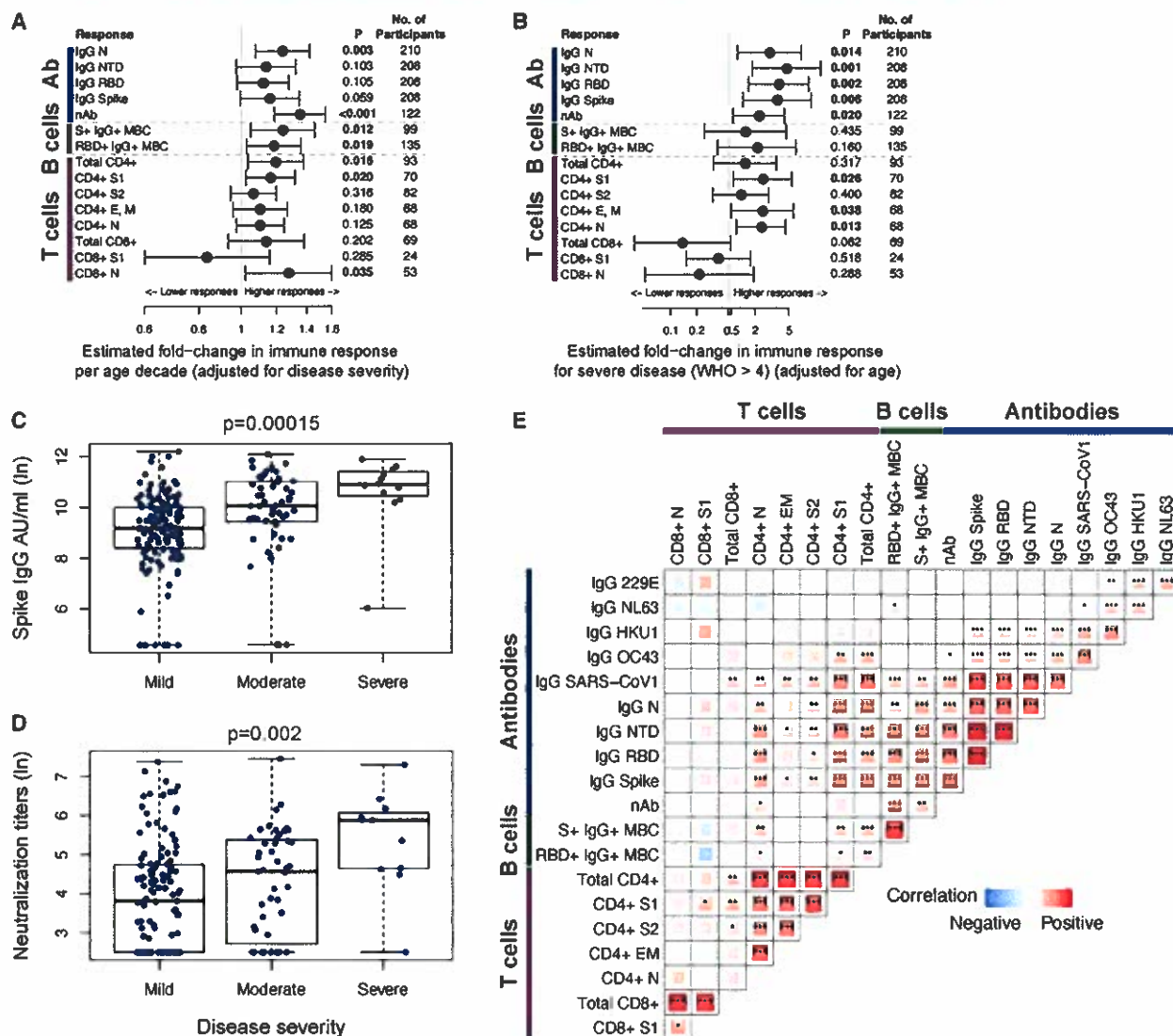


Figure 7. Correlations between SARS-CoV-2-specific immune responses and assessment of covariates

(A) The forest plot depicts the estimated fold-change in the level of each immune response per decade of age, with 95% Wald-based CIs and p values. (B) The forest plot shows the estimated fold-change in the level of each immune response for severe (WHO score >4) versus non-severe (WHO score ≤4) disease, with 95% Wald-based CIs and p values. S1 CD8+ T cell responses compared moderate-severe (WHO score >2) to mild (WHO score ≤2) disease as there were no participants with severe disease with at least one positive S1 CD8+ T cell response post-day 30. Estimates in (A) and (B) are from mixed effects models of post-day 30 (B and T cell responses) or post-day 42 (antibody responses) among responders that account for fixed effects of age and disease severity on the level of immune response. (C and D) Univariate assessment of disease severity on the magnitude of (C) spike IgG antibodies and (D) SARS-CoV-2 neutralizing antibodies at day 120 is shown for mild (WHO score: 0-2), moderate (WHO score: 3-4), and severe disease (WHO score: 5+); p values from one-way ANOVA. (E) The heatmap shows Spearman correlations between critical SARS-CoV-2 memory immune responses (day 30 B and T cell responses and day 180 antibody responses) with significance levels: *p < 0.05, **p < 0.01, and ***p < 0.001. The tile size and color intensity correspond to the absolute value of the Spearman rank correlation coefficient, with red or blue indicating a positive or negative correlation, respectively. Day 30, 42, and 180 immune responses were estimated from mixed effects models of the longitudinal SARS-CoV-2 binding antibodies, SARS-CoV-2 neutralizing antibodies, CD4+ and CD8+ T cell responses, and B cell responses.

B cells, with 1.19- to 1.24-fold higher responses per decade of age (p values < 0.02; Figure 7A), accounting for disease severity. Increased age also correlated with higher SARS-CoV-2 and S1-specific CD4+ T cell responses (1.16- to 1.20-fold increase by decade of age, p values < 0.02) and N-specific CD8+ T cell re-

sponses (1.24-fold increase by decade of age, p = 0.039) accounting for disease severity (Figure 7A).

Since the cohort included primarily persons with mild-to-moderate COVID-19, we had limited ability to assess the relationship of severe disease and SARS-CoV-2 immune responses,

especially among the cellular responses. However, we found that after accounting for age, severe disease (WHO score >4) was associated with higher IgG antibodies to nucleocapsid, spike, RBD, and NTD (Figures 7B and 7C), and SARS-CoV-2 neutralization titers (Figure 7D). Severe disease was also associated with 2.30- to 2.46-fold higher S1, E and/or M, and nucleocapsid-specific CD4⁺ T cells (all p values < 0.05; Figure 7B). We found no significant relationships between gender and the immune responses evaluated, apart from 1.66-fold higher IgG NTD responses antibodies among males compared to females, after accounting for age and disease severity (95% CI [1.08, 2.55], p = 0.022). In all, our analyses suggest that there are synergistic but also independent mechanisms driving higher adaptive immune responses in COVID-19 patients who are older and/or who experienced more severe disease.

Early SARS-CoV-2 B and T cell responses correlated with durable spike and RBD IgG antibody binding and neutralization titers

We assessed correlations between SARS-CoV-2-specific immune responses using the individual-level models to interpolate the magnitude of responses for each COVID-19 patient at early (day 30) or later (day 180) convalescent time points (Figure 7E). We found that durable serum neutralization titers correlated with the magnitude of IgG+ binding antibodies to spike, NTD and RBD at day 180 each (day 180; Spearman R = 0.62, 0.61, and 0.61, respectively; all p values < 0.0001). Similarly, the frequency of RBD+ IgG+ memory B cells at day 30 correlated with the maintenance of RBD+ IgG antibodies (day 180; Spearman R = 0.53, p < 0.0001) and neutralization antibody titers (day 180; Spearman R = 0.48, p < 0.0001). We also observed that the magnitude of S1-specific CD4⁺ T cells at day 30 correlated with durable IgG antibodies against spike (day 180; Spearman R = 0.56, p < 0.0001), NTD (Spearman R = 0.62, p < 0.0001), and RBD (Spearman R = 0.47, p = 0.0002) (Figure 7E). These findings are consistent with early SARS-CoV-2 memory B cells and CD4⁺ T cells supporting the generation of durable antibody responses.

DISCUSSION

Establishing immune memory is essential in the defense against SARS-CoV-2 infection. To end the COVID-19 pandemic, it is critical to know how long immunity against SARS-CoV-2 will persist after infection and whether it will be sufficient to prevent new infections and severe disease in years to come. Identifying, in-depth, the adaptive immune components leading to recovery and modeling the trends of each response was enabled by the longitudinal sampling of a large number of COVID-19 patients. Here, we show that most convalescent COVID-19 patients mount durable antibodies, B cells, and T cells specific for SARS-CoV-2 up to 250 days, and the kinetics of these responses provide an early indication for a favorable course ahead to achieve long-lived immunity. Because the cohort will be followed for 2–3 more years, we can build on these results to define the progression to long-lived immunity against this novel human coronavirus, which can guide rational responses when future outbreaks occur.

The hallmark of the initial immune defense against SARS-CoV-2 is the emergence of antibodies recognizing the SARS-CoV-2 spike protein, including the RBD and NTD components of the S1 subunit, during the early phase of viral replication. These antibodies are likely secreted from plasmablasts rapidly generated from B cells that are activated upon their first encounter with the pathogen spike antigen. The brisk rise over the first month of infection, followed by a fast decline of the circulating spike IgG and IgA antibodies, is a consistent finding and likely explained by the disappearance of the short-lived plasmablasts. These events occur even sooner for the spike IgM and nucleocapsid antibodies.

Some antibodies that bind to specific epitopes on the spike RBD and NTD can block SARS-CoV-2 infection of respiratory epithelial cells by inhibiting the interactions of the viral spike with the ACE2 receptor.^{17–20} Thus, as expected, the early rise and decline of antibodies neutralizing live SARS-CoV-2 were similar to the kinetics of antibodies binding the spike and RBD protein. The striking finding is the bi-phasic curve of the spike-specific binding and neutralizing antibody responses when analyzed with the power law model, which provides a better fit for the antibody kinetics after the peak response.²¹ This bi-phasic decline accords with other recently published observations on SARS-CoV-2 serological kinetics.^{22,23} With sampling data extended to 250 days, we were able to detect a slowing of the decay of these functional antibodies toward a plateau level, suggestive of the generation of longer-lived plasma cells, and durable antibody responses. The importance of these observations is that following recovery, neutralizing antibodies may persist, albeit at low levels, and may act as the first line of defense against future encounters of SARS-CoV-2 and possibly related human coronaviruses.

Another interesting finding of this investigation is the remarkably stable antibody responses among the pre-pandemic and COVID-19 patients to the common human coronaviruses that are acquired in children and adults. These data are most consistent with the generation of long-lived plasma cells and refute the current notion that these antibody responses to human coronaviruses are short lived. Moreover, the COVID-19 patients mounted increased IgG antibody responses to SARS-CoV-1, a related pathogen that none likely had experienced previous exposure to. This finding is consistent with the booster response of SARS-CoV-1 neutralizing antibodies that we recently observed following SARS-CoV-2 mRNA vaccination.^{3,24} Taken together, these results may have implications for a broader strategy for vaccines targeting multiple betacoronaviruses.

The durable antibody responses in the COVID-19 recovery period are further substantiated by the ongoing rise in both the spike and RBD memory B cell responses after over 3–5 months before entering a plateau phase over 6–8 months. Persistence of RBD memory B cells has been noted.^{25–27} We presume this may be explained by sustained production of memory B cells in germinal centers of lymph nodes draining the respiratory tract in the early months, followed by the memory B cell redistribution into the circulation as the germinal centers begin to recede. Thus, the induction and maintenance of memory B cells and, over time, long-lived plasma cells, will continue to furnish higher affinity antibodies if re-exposures occur.

In contrast to spike memory B cell kinetics, SARS-CoV-2-specific CD4⁺ and CD8⁺ memory T cells each peak early, within the first month, but then slowly decline over the next 6–7 months. Central memory Th1-type CD4⁺ T cells dominate throughout the early infection and recovery period. However, the CD8⁺ T cells exhibit a predominant effector memory phenotype early that transitions to those effector memory cells re-expressing CD45RA, maintaining expression of antiviral cytokines and effector functions that have been shown to provide protective immunity against other viral pathogens. We also provide clear evidence that the CD4⁺ T cells mount a broader antigen-specific response across the structural and accessory gene products, whereas the CD8⁺ T cells are predominantly nucleocapsid specific and spike-specific responses are substantially lower in frequency.

Our study demonstrates the considerable immune heterogeneity in the generation of potentially protective response against SARS-CoV-2, and by focusing on the dynamics and maintenance of B and T cell memory responses, we were able to identify features of these early cellular responses that can forecast the durability of a potentially effective antibody response. The ability to mount higher frequencies of RBD-specific memory IgG⁺ B cells early in infection was the best indicator for a durable RBD-specific IgG antibody and neutralizing antibody response. In addition, higher frequency CD4⁺ T cells were associated with stronger spike IgG and neutralizing antibody responses. However, the induction and peak response of SARS-CoV-2-specific CD8⁺ T cells occurs independently to these antibody responses. Interestingly, while it has been widely reported that age correlates with COVID-19 disease severity, we found that age and disease severity were independent co-variables associated with the magnitude of both SARS-CoV-2-specific CD4⁺ T cell and humoral SARS-CoV-2 immunity, but not with the magnitude of CD8⁺ T cell responses. In the case of T cells, whether the T cell differences are related to the frequencies or specificities of pre-existing coronavirus CD4⁺ and CD8⁺ T cell immunity will require additional future analysis.

The COVID-19 pandemic remains a global public health threat after 1 year of overwhelming disruption and loss. Overcoming the challenges to end the pandemic is accentuated by the recognition that SARS-CoV-2 can undergo rapid antigenic variation that may lower vaccine effectiveness in preventing new cases and progression to severe disease.^{24,28,29} Our findings show that most COVID-19 patients induce a wide-ranging immune defense against SARS-CoV-2 infection, encompassing antibodies and memory B cells recognizing both the RBD and other regions of the spike, broadly-specific and polyfunctional CD4⁺ T cells, and polyfunctional CD8⁺ T cells. The immune response to natural infection is likely to provide some degree of protective immunity even against SARS-CoV-2 variants because the CD4⁺ and CD8⁺ T cell epitopes will likely be conserved. Thus, vaccine induction of CD8⁺ T cells to more conserved antigens such as the nucleocapsid, rather than just to SARS-CoV-2 spike antigens, may add benefit to more rapid containment of infection as SARS-CoV-2 variants overtake the prevailing strains.

Limitations of the study

Our study evaluates COVID-19 patients only up to 8 months and requires models to estimate immune response half-lives there-

after. Because our longitudinal study will extend beyond 2 years, we can corroborate our models with subsequent experimental data on the persistence of immune memory. Our study population was primarily outpatients with mild-to-moderate COVID-19 and thus we were unable to evaluate immune memory in those with the extreme presentations, both asymptomatic and severe COVID-19. However, mild-moderate illness accounts for >80% of COVID-19 cases³⁰, highlighting the relevance of our findings over time.

STAR★METHODS

Detailed methods are provided in the online version of this paper and include the following:

- **KEY RESOURCES TABLE**
- **RESOURCE AVAILABILITY**
 - Lead contact
 - Materials availability
 - Data and code availability
- **EXPERIMENTAL MODEL AND SUBJECT DETAILS**
 - Study populations
- **METHOD DETAILS**
 - PBMC processing
 - Antibody binding assay
 - Viruses and cell lines
 - Focus reduction neutralization test
 - Spike and RBD memory B cell flow cytometry assays
 - Intracellular cytokine staining (ICS) assay
- **QUANTIFICATION AND STATISTICAL ANALYSIS**
 - Binding and neutralizing antibody responses
 - B cell responses
 - T cell responses

SUPPLEMENTAL INFORMATION

Supplemental information can be found online at <https://doi.org/10.1016/j.xcrm.2021.100354>.

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AUTHOR CONTRIBUTIONS

M.J.M. and R. Ahmed conceived the study. M.J.M., S.E., J.C., E.J.A., A.K.M., N.R., and J.O.K. established the cohort and recruited the participants. S.L.L., M.P.L., C.W.D., M.P.G., S.G., K.A.S., G.M., C.N., V.V.E., L.L., and D.S.S. conducted serological assays and related analyses. H.A., V.I.Z., B.P., and Z.M. conducted formal statistical analyses and modeling. K.W.C., R.W., and L.E.N. planned, performed, and analyzed antigen-specific B cell flow cytometry. S.C.D., K.W.C., and S.F. conceived, supervised, performed, and analyzed T cell experiments. V.E.E., K.F., and L.L. performed FRNT assays. K.W.C., S.L.L., and Z.M. drafted the original manuscript; M.J.M., M.S.S., and R. Ahmed edited the manuscript. All authors read and approved the manuscript. M.J.M., R.A., J.W., and M.S.S. secured funds and supervised the project.

DECLARATION OF INTERESTS

The authors declare no competing interests.

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STAR★METHODS

KEY RESOURCES TABLE

REAGENT or RESOURCE	SOURCE	IDENTIFIER
Antibodies		
Mouse Anti-Human CD3/BV510	BD Biosciences	564713; RRID:AB_2738909
Mouse Anti-Human CD14/BV510	BD Biosciences	563079; RRID:AB_2737993
Mouse Anti-Human CD56/BV510	BD Biosciences	563041; RRID:AB_2732786
Mouse Anti-Human CD19/BUV395	BD Biosciences	563549; RRID:AB_2738272
Mouse Anti-Human CD20/BUV737	BD Biosciences	612849; RRID:AB_2870169
Mouse Anti-Human CD21/PE-Cy7	BD Biosciences	561374; RRID:AB_10681717
Mouse Anti-Human CD27/BV605	BD Biosciences	302830; RRID:AB_2561450
Mouse Anti-Human CD38/BB700	BioLegend	566445; RRID:AB_2744375
Mouse Anti-Human IgA/VioBlue	Miltenyi Biotec	130-114-005; RRID:AB_2733958
Mouse Anti-Human IgD/BV650	BD Biosciences	740594; RRID:AB_2740295
Mouse Anti-Human IgG/BV786	BD Biosciences	564230; RRID:AB_2738684
Mouse Anti-Human IgM/PE-Dazzle 594	BioLegend	314530; RRID:AB_2566483
Streptavidin (PE)	Invitrogen	S21388; RRID:AB_2892541
Streptavidin (AF488)	Invitrogen	S32354; RRID:AB_2315383
Streptavidin (AF647)	Invitrogen	S32357; RRID:AB_2892542
Live/Dead Fixable Aqua Stain	Invitrogen	L34957
Fixable Viability Dye/eFluor 450	Invitrogen	65-0863
Mouse Anti-Human CD14/BUV661	BD Biosciences	741684; RRID:AB_2868407
Mouse Anti-Human CD19/BUV563	BD Biosciences	612916; RRID:AB_2870201
Mouse Anti-Human CD16/BV570	BioLegend	302036; RRID:AB_2632790
Mouse Anti-Human CD56/BV750	BioLegend	362556; RRID:AB_2801001
Mouse Anti-Human CD3/APC-Fire750	BioLegend	300470; RRID:AB_2629689
Mouse Anti-Human CD4/BV480	BD Biosciences	566104; RRID:AB_2739506
Mouse Anti-Human CD8/BUV805	BD Biosciences	612889; RRID:AB_2833078
Mouse Anti-Human CD197(CCR7)/BV605	BioLegend	353224; RRID:AB_2561753
Mouse Anti-Human CD45RA/BUV496	BD Biosciences	750258; RRID:AB_2874456
Mouse Anti-Human CD25/BV650	BD Biosciences	563719; RRID:AB_28744337
Rat Anti-Human FOXP3/PE-Cy5.5	Invitrogen	35-4776-42; RRID:AB_11218682
Mouse Anti-Human CD32/PE-Dazzle	BioLegend	303218; RRID:AB_2716072
Mouse Anti-Human CD65/BV711	BioLegend	305042; RRID:AB_2800778
Mouse Anti-Human CD183/PE-Cy5	BD Biosciences	551128; RRID:AB_394061
Mouse Anti-Human CD196 (CCR6)/BV786	BD Biosciences	563704; RRID:AB_2738381
Rat Anti-Human CD294 (CRTH2)/PE	BioLegend	350106; RRID:AB_10900060
Mouse Anti-Human IFN-γ/V450	BD Biosciences	560371; RRID:AB_1645594
Rat Anti-Human IL-2/APC	BioLegend	500310; RRID:AB_315097
Mouse Anti-Human TNF/BUV395	BD Biosciences	563996; RRID:AB_2738533
Mouse Anti-Human IL-17A/PE-Cy7	BioLegend	512315; RRID:AB_2295923
Rat Anti-Human IL-4/BB700	BD Biosciences	Custom
Rat Anti-Human/Anti-Mouse IL-5/BB630	BD Biosciences	Custom
Rat Anti-Human IL-13/BV421	BD Biosciences	Custom
Mouse Anti-Human CD154 (BUV737)	BD Biosciences	748983; RRID:AB_2873383
Mouse Anti-Human Granzyme B/AF700	BD Biosciences	560213; RRID:AB_1645453
Mouse Anti-Human Perforin/FITC	BD Biosciences	353310; RRID:AB_2571967
Mouse Anti-Human Ki-67/BB660	BD Biosciences	Custom

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Continued

REAGENT or RESOURCE	SOURCE	IDENTIFIER
Bacterial and virus strains		
icSARS-CoV-2-mNG	Xie et al.	N/A
Chemicals, peptides, and recombinant proteins		
SARS-CoV-2 Spike peptides	Biosynthesis	Custom
SARS-CoV-2 E, M, N and ORF peptides	Genscript	Custom
SARS-CoV-2 Spike protein (S6P)	Fred Hutchinson Cancer Research Center	Custom
SARS-CoV-2 RBD protein	Fred Hutchinson Cancer Research Center	Custom
Methylcellulose	Sigma-Aldrich	M0512-250G
TrueBlue Peroxidase Substrate	KPL	5510-0050
Critical commercial assays		
V-PLEX COVID-19 Coronavirus Panel 2 (IgG) Kit	Meso Scale Discovery	K15369U
V-PLEX COVID-19 Coronavirus Panel 2 (IgA) Kit	Meso Scale Discovery	K15371U
V-PLEX COVID-19 Coronavirus Panel 2 (IgM) Kit	Meso Scale Discovery	K15370U
Experimental models: Cell lines		
VeroE6 C1008 cells	ATCC	Cat# CRL-1586; RRID:CVCL_0574
Software and algorithms		
FlowJo	BD Biosciences	V9.9.4
R	R Foundation for Statistical Computing	V3.6.1
GraphPad Prism	GraphPad	V7, 8 and 9
Viridot	Katzelnick et al.	https://github.com/leahkatzelnick/Viridot
Monolix	Lixoft	MonolixSuite2019R1
Other		
ELISPOT reader	Immunospot	CTL ImmunoSpot S6 Universal Analyzer

RESOURCE AVAILABILITY

Lead contact

Further information and requests for resources and reagents should be directed to and will be fulfilled by the lead contact, M. Juliana McElrath (jmcelrat@fredhutch.org).

Materials availability

This study did not generate new unique reagents.

Data and code availability

The underlying data for this paper will be shared by the lead contact upon request without restriction.

EXPERIMENTAL MODEL AND SUBJECT DETAILS

Study populations

Two longitudinal COVID-19 cohort studies at Fred Hutchinson Cancer Research Center (Seattle, Washington) and Emory University (Atlanta, Georgia) began after receiving institutional review board approvals (IRB 10440, IRB 00001080 and IRB00022371). Adults ³18 years were enrolled who met eligibility criteria for SARS-CoV-2 infection and provided informed consent. Study participants provided medical history of co-morbidities, presentation of SARS-CoV-2 infection onset and disease course, and peripheral blood at initial and follow up visits for analysis of serum antibody and cellular immune responses. Additional longitudinal archived sera and PBMC from pre-pandemic study populations from Emory and Seattle served as controls for the immune assays.

The Atlanta study population included adult volunteers over the age of 18 who were diagnosed with COVID-19 by a commercially available SARS CoV-2 PCR assay, rapid antigen test, or clinical syndrome only (later confirmed with serology) due to limited SARS-CoV-2 testing during the early period of the pandemic. Ambulatory participants were recruited through local advertisements,

internet-based avenues (such as social media, listserves), COVID-19 testing sites, and primary care clinics. Hospitalized patients were identified through SARS-CoV-2 testing. Informed consent was obtained from all participants prior to conduct of study procedures. Initial acute peripheral blood samples were collected from hospitalized patients at the time of enrollment. Convalescent samples from hospitalized patients were collected when the patients were able to return for a visit to the clinical research site at the next study visit. Serial peripheral blood samples were collected starting at about 30 days after the onset of COVID-19 symptoms and/or after PCR positivity for SARS-CoV-2. Thereafter, samples were collected at 3, 6, and 9 months. The study is ongoing with expected completion of sample collection from participants in February 2023. Participants were excluded if they were immunocompromised, HIV positive, had active hepatitis B or C virus infection, used immunosuppressive drugs for 2 weeks or more in the preceding 3 months, received blood products or immune globulin 42 days prior to enrollment, received convalescent COVID-19 plasma, or were pregnant or breast feeding. We report on 110 participants to date, of which 73% were diagnosed by SARS-CoV-2 PCR, the remaining were diagnosed by rapid antigen test or serology. Demographic features of the participants are as follows: median age was 48; 45% were male; the majority (80%) were white, 11% Black/African American, 6% Asian, and 8% were Hispanic/Latinx ethnicity. The most frequent co-morbid conditions were hypertension, obesity, heart disease and diabetes mellitus. The most frequent COVID-19 symptoms were myalgia/fatigue, fever, cough, headache, loss of smell and taste (Table S1). Hospitalized patients were older, with a median age of 56; a higher percentage were Black/African American (27%); and 100% had fever.

Longitudinal pre-pandemic sera samples from Emory were collected from individuals participating in a yellow fever vaccine study from 2014–2016 or an influenza vaccine study from 2015–2018^{15,31}. Data were included for analysis of binding antibody responses and are presented as days post-irrelevant (yellow fever) vaccination. The study was approved by the Emory University IRB and donors were enrolled after providing written informed consent.

The Seattle COVID-19 Cohort study participants were recruited from the Seattle metropolitan area by social media advertisements, partnership with the local emergency medical service and by word of mouth. Study participants were screened and enrolled by the Seattle Vaccine Trials Unit staff. Eligibility criteria included adults at risk for SARS-CoV-2 infection or those diagnosed with COVID-19 by a commercially available SARS-CoV-2 PCR assay or blood antibody test and willing to have at least four blood draws collected over one year. Exclusion criteria included pregnancy and inability to donate blood.

Informed electronic consent was obtained from all Seattle participants during a screening phone call with study clinical staff. Interested participants were screened, consented and medical history and COVID-19 illness onset date and symptoms collected. Participants undiagnosed with COVID-19 had a nasopharyngeal (NP) swab collected and tested for SARS-CoV-2 via an FDA-approved PCR test and blood was collected for SARS-CoV-2 antibody (Abbott) and study assays. Those with either a positive PCR or antibody test were asked to return for future blood draws. Those who tested negative were asked to return as controls for the positive cohort and in case they tested positive in the future. Participants with a positive test prior to study enrollment or those diagnosed in study were asked to provide blood donation at approximately 7 days, 2 weeks, 1, 2, 3, 4, 6, 9- and 12-months post symptom onset. After completing one year of study, participants will be given the option of continuing the longitudinal study for up to two or more years. At each study visit, participant symptoms and medical history is updated. Those with COVID-19 symptoms after enrollment in all groups are offered a nasopharyngeal swab PCR SARS-CoV-2 test.

As of October 2020, 805 individuals have contacted the Seattle COVID-19 cohort study and 425 have enrolled. This includes 281 negative and 144 SARS-CoV-2 positive participants. Reasons for not enrolling include lack of interest, not meeting the eligibility criteria, inability to travel to blood draw location and inability to collect study blood. No participants have terminated from the study. Study enrollment and follow-up remains ongoing. Samples from SARS-CoV-2 negative subjects were included in B and T cell assays as 'contemporaneous' negative controls.

Peripheral blood mononuclear cells (PBMC) were obtained from HIV-1 seronegative donors who were recruited at the Seattle Vaccine Trials Unit before 2019 as part of the study "Establishing Immunologic Assays for Determining HIV-1 Prevention and Control." All participants signed informed consent, and the Fred Hutchinson Cancer Research Center IRB (Seattle, WA, USA) institutional human subjects review committee approved the protocol prior to study initiation. Pre-pandemic samples from this cohort were used as assay controls in B and T cell assays.

METHOD DETAILS

PBMC processing

PBMC for cellular assays were isolated by density centrifugation and cryopreserved from ACD-anticoagulated whole blood within eight h of venipuncture, as described previously³². Sera were also processed and cryopreserved within 4 h after collection.

Antibody binding assay

Antibody binding titers were measured using a multiplex plate coated with the SARS-CoV-2 spike, SARS-CoV-2 spike receptor binding domain, SARS-CoV-2 spike N-terminal domain, SARS-CoV-2 nucleocapsid, SARS-CoV-1 spike, 229E spike, NL63 spike, HKU1 spike, and OC43 spike proteins (Mesoscale Discovery). Plates were blocked with 150ml/well with 5% bovine serum albumin in phosphate buffered saline (PBS) and shaken at 700 RPM at room temperature for at least 30 min. Plates were washed 3 times with 150ml/well 0.05% Tween-20 in PBS. Serum and plasma samples were added to the plate at dilutions between 1:500 and 1:50,000 and shaken at 700 RPM at room temperature for 2 h. Following a wash, plates were incubated with 50ul/well of Sulfo-Tag anti-human

IgG, IgA, or IgM detection antibody and shaken at 700RPM at room temperature for 1 h. After a subsequent wash, 150ml/well of MSD GOLD read buffer was added to the plate and plates were immediately read on the MSD instrument to measure light intensity. Antibody levels are reported as arbitrary units/mL (AU/mL) based on normalization to a standard curve.

Viruses and cell lines

VeroE6 cells were obtained from ATCC (clone E6, ATCC, #CRL-1586) and cultured in complete DMEM medium consisting of 1 × DMEM (VWR, #45000-304), 10% FBS, 25mM HEPES Buffer (Corning Cellgro), 2mM L-glutamine, 1mM sodium pyruvate, 1 × Non-essential Amino Acids, and 1 × antibiotics. The infectious clone SARS-CoV-2 (icSARS-CoV-2-mNG), derived from the 2019-nCoV/USA_WA1/2020 strain, was propagated in VeroE6 cells and sequenced ^{33,34}.

Focus reduction neutralization test

Neutralization assays with SARS-CoV-2 virus were performed as previously described ³³⁻³⁵. Plasma/serum were serially diluted (three-fold) in serum-free Dulbecco's modified Eagle's medium (DMEM) in duplicate wells and incubated with 100–200 FFU infectious clone derived SARS-CoV-2-mNG virus at 37°C for 1 h ³³. The antibody-virus mixture was added to VeroE6 cell (C1008, ATCC, #CRL-1586) monolayers seeded in 96-well blackout plates and incubated at 37°C for 1 h. Post-incubation, the inoculum was removed and replaced with pre-warmed complete DMEM containing 0.85% methylcellulose. Plates were incubated at 37°C for 24 h. After 24 h, methylcellulose overlay was removed, cells were washed twice with PBS and fixed with 2% paraformaldehyde in PBS for 30 min at room temperature. Following fixation, plates were washed twice with PBS and foci were visualized on a fluorescence ELISPOT reader (CTL ImmunoSpot S6 Universal Analyzer) and enumerated using Viridot ³⁶. The neutralization titers were calculated as follows: 1 - (ratio of the mean number of foci in the presence of sera and foci at the highest dilution of respective sera sample). Each specimen was tested in two independent assays performed at different times. The FRNT-mNG₅₀ titers were interpolated using a 4-parameter nonlinear regression in GraphPad Prism 8.4.3. Samples with an FRNT-mNG₅₀ value that was below the limit of detection were plotted at 20.

Spike and RBD memory B cell flow cytometry assays

Fluorescent SARS-CoV-2-specific S6P³⁷ (provided by Roland Strong, Fred Hutchinson Cancer Research Center, Seattle, WA) and RBD (provided by Leonidas Stamatatos, Fred Hutchinson Cancer Research Center, Seattle, WA) probes were made by combining biotinylated protein with fluorescently labeled streptavidin (SA). The S6P probes were made at a ratio of 1:1 molar ratio of trimer to SA. Two S6P probes, one labeled with AlexaFluor488 (Invitrogen), one labeled with AlexaFluor647 (Invitrogen), were used in this panel in order to increase specificity of the detection of SARS-CoV-2-specific B cells. The RBD probe was prepared at a 4:1 molar ratio of RBD monomers to SA, labeled with R-phycoerythrin (Invitrogen). Cryopreserved PBMCs from SARS-CoV-2-convalescent participants and a pre-pandemic SARS-CoV-2-naïve donor were thawed at 37°C and stained for SARS-CoV-2-specific memory B cells as described previously ¹⁹ with a panel of fluorescently-labeled antibodies (see Key Resource Table). Cells were stained first with the viability stain (Invitrogen) in PBS for 15 min at 4°C. Cells were then washed with 2% FBS/PBS and stained with a cocktail of the three probes for 30 min at 4°C. The probe cocktail was washed off with 2% FBS/PBS and the samples were stained with the remaining antibody panel and incubated for 25 min at 4°C. The cells were washed two times and resuspended in 1% paraformaldehyde/1 × PBS for collection on a LSR II or FACSymphony flow cytometer (BD Biosciences). Data was analyzed in Flow Jo version 9.9.4.

Intracellular cytokine staining (ICS) assay

Flow cytometry was used to examine SARS-CoV-2-specific CD4+ and CD8+ T cell responses using a validated ICS assay. The assay was similar to a published report ^{5,38,39} and the details of the staining panel are included in the Key Resource Table. Peptide pools covering the structural proteins of SARS-CoV-2 were used for the six-h stimulation. Peptides matching the SARS-CoV-2 spike sequence (316 peptides, plus 4 peptides covering the G614 variant) were synthesized as 15 amino acids long with 11 amino acids overlap and pooled in 2 pools (S1 and S2) for testing (BioSynthesis). All other peptides were 13 amino acids overlapping by 11 amino acids and were synthesized by GenScript. The peptides covering the envelope (E), membrane (M) and nucleocapsid (N) were initially combined into one peptide pool, but the majority of the assays were performed using a separate pool for N and one that combined only E and M. Several of the open reading frame (ORF) peptides were combined into two pools: ORF 3a and 6, and ORF 7a, 7b and 8. All peptide pools were used at a final concentration of 1 mg/mL for each peptide. As a negative control, cells were not stimulated, only the peptide diluent (DMSO) was included. As a positive control, cells were stimulated with a polyclonal stimulant, staphylococcal enterotoxin B (SEB). Cells expressing IFN-γ and/or IL-2 and/or CD154 was the primary immunogenicity endpoint for CD4+ T cells and cells expressing IFN-γ was the primary immunogenicity endpoint for CD8+ T cells. The overall response to SARS-CoV-2 was defined as the sum of the background-subtracted responses to each of the individual pools. A sample was considered positive for CD4+ or CD8+ T cell responses to SARS-CoV-2 if any of the CD4+ or CD8+ T cell responses to the individual peptide pool stimulations was positive. Positivity was determined using MIMOSA ⁴⁰. The total number of CD4+ T cells must have exceeded 10,000 and the total number of CD8+ T cells must have exceeded 5,000 for the assay data to be included in the analysis.

QUANTIFICATION AND STATISTICAL ANALYSIS

Binding and neutralizing antibody responses

Mixed effects exponential and power law models were used to analyze waning of antibody (day 42 to day 263 post symptom onset). For binding antibody analyses, antibody (Ab) was natural log transformed, yielding linear equations of the form $\ln(\text{Ab}) = a + b \cdot (\text{day} - 42)$ and $\ln(\text{Ab}) = a + b \cdot \ln(\text{day}/42)$ for the exponential and power law models, respectively, and fit using the lmer function (lme4 package) in R. Models included population level fixed effects and individual level random effects for intercept and slope and covariance between the random effects. Simplified models – with random effects only for intercept – were also fit. Neutralization antibody data were analyzed in Monolix (Lixoft). For analysis in Monolix, the exponential and power law models were formulated as ordinary differential equations, $d\text{Ab}/dt = k \cdot \text{Ab}$ and $d\text{Ab}/dt = k \cdot \text{Ab}/t$, respectively, with antibody at day 42 lognormally distributed and lognormal multiplicative error. Neutralization titers < 20 were treated as left censored. For comparison of models, difference in Akaike information criterion (DAIC) > 4 was considered statistically significant. Models (in R and Monolix) were fit using maximum likelihood. To account for repeated-measures, correlations between antibody binding levels and neutralization titers were calculated using a repeated-measures correlation (rmcorr package) in R⁴¹.

B cell responses

We considered linear mixed effects models for B cell response, \mathcal{Y}_{ij} , as a function of t_{ij} , the j^{th} time since symptom onset for the i^{th} individual, with random effects for intercept and slope and $t_{ij} > 30$ days for all i, j :

$$\log_e \mathcal{Y}_{ij} = \beta_{0i} + \beta_{1i} t_{ij} + \varepsilon_{ij}$$

where $\beta_{0i} = \beta_0 + b_i$ and $\beta_{1i} = \beta_1 + c_i$ with (b_i, c_i) iid $\sim N_2(0, \Sigma)$, with

$$\Sigma = \begin{bmatrix} \sigma_b^2 & \text{Cov}(b, c) \\ \text{Cov}(b, c) & \sigma_c^2 \end{bmatrix}$$

and σ_b^2 and σ_c^2 are the between-person variation in the intercept and slope of log B cell responses respectively, $\text{Cov}(b, c)$ is the covariance between the intercept and slope, and ε_{ij} iid $\sim N(0, \sigma^2)$. The random effects, b_i and c_i , are each assumed to be independent for different individuals and the within-individual errors ε_{ij} are assumed to be independent for different i, j and to be independent of the random effects. The function lme from the R package nlme was used to fit the models.

T cell responses

Longitudinal analyses of CD4+ and CD8+ T cell responses were performed for individuals with a positive response for at least one time point 30 days after symptom onset. The MIMOSA (Mixture Models for Single-Cell Assays)⁴⁰ model incorporated cell count and cell proportion information to define a positive CD4+/CD8+ T cell response by ICS by comparing peptide pools stimulated cells and unstimulated negative controls. This method assumed a common distribution for cytokine positive CD4+/CD8+ T cells in stimulated and unstimulated samples in non-responders, resulting in paired differences that were zero on average. In contrast, for responders, the distribution of the proportion of cytokine positive cells for stimulated samples was assumed to be greater than for unstimulated samples, resulting in paired differences that were greater than zero on average. The MIMOSA method modeled this structure through a Bayesian hierarchical mixture model framework. One component (or distribution) of the model represented the responders, and the other component modeled the non-responders. The parameters defining these distributions, as well as the probabilities that each ICS response was either a responder or non-responder, were estimated from the observed data. This sharing of information across SARS-CoV-2 responders and non-responders increased the sensitivity and specificity to make positivity calls⁴². Responses with probability of response > 0.999 were considered positive responders.

We considered nonlinear mixed effects models for T cell response, \mathcal{Y}_{ij} , as a function of t_{ij} , the j^{th} time since symptom onset for the i^{th} individual, with random effects for intercept and slope and $t_{ij} > 30$ days for all i, j :

$$\log_e \mathcal{Y}_{ij} = \beta_{0i} - \exp(\beta_{1i}) t_{ij} + \varepsilon_{ij}$$

where $\beta_{0i} = \beta_0 + b_i$ and $\exp(\beta_{1i}) = \exp(\beta_1 + c_i)$ with (b_i, c_i) iid $\sim N_2(0, \Sigma)$, with

$$\Sigma = \begin{bmatrix} \sigma_b^2 & 0 \\ 0 & \sigma_c^2 \end{bmatrix}$$

and σ_b^2 and σ_c^2 are the between-person variation in the intercept and slope of log T cell responses respectively, and ε_{ij} iid $\sim \log\text{Normal}(0, \sigma^2)$. The random effects, b_i and c_i , are each assumed to be independent for different individuals and the within-individual errors ε_{ij} are assumed to be independent for different i, j and to be independent of the random effects. The function nlme from the R package nlme was used to fit the models.

Diagnostic plots of residuals were examined to assess validity of the model assumptions.

Age at enrollment, gender, and disease severity (WHO score > 4) were included as covariates in the mixed effects models to assess their association with each immune response.

Individual-level estimates at days 30 (T and B cell responses), day 42 (binding and neutralizing antibody responses) and day 180 (all responses) were obtained from the mixed effects models described above. Spearman rank correlations, Wald-based two-sided 95% confidence intervals and p values were reported.

Generalized estimating equations (GEE), with an independence working covariance matrix, were used to confirm the results of the covariate assessments for B and T cell responses from the mixed effects models. Two-tailed P values based on the robust standard error estimates for the covariate coefficients were consistent with the corresponding two-tailed P values for the covariate associations from the mixed effects models.

All tests were two-sided and P values < 0.05 were considered statistically significant unless otherwise noted. Details of specific statistical analyses can be found in the Results section and in the Figure legends.

Supplemental information

Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells

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Table S1. Cohort Demographics and Baseline Characteristics (Related to STAR Methods Subject Details).

Characteristic	All (N=254)
Age, median (range)— years	48.5 (18-82)
Female sex at birth— no. (%)	141 (55.6)
Race or ethnic group— no. (%)	
White	226 (89.0)
Hispanic or Latino	21 (8.3)
Black or African American	15 (5.9)
Asian	11 (4.3)
Other ^a	7 (2.8)
Median time from symptom onset to enrollment (range)— days	53.5 (1-203)
Comorbid conditions— no. (%)	
Hypertension	46 (18.1)
Obesity	41 (16.1)
Chronic lung disease	23 (9.3)
HIV-1 and/or autoimmune disease	19 (7.7)
Type 2 diabetes mellitus	18 (7.3)
Heart disease	15 (6.0)
Cancer	10 (3.9)
Symptoms with initial illness— no. (%)	
Myalgia, fatigue	231 (90.9)
Headache	168 (66.1)
Fever	167 (65.7)
Cough	161 (63.4)
Loss of smell	146 (57.5)
Loss of taste	143 (56.3)
Shortness of breath	108 (42.5)
Diarrhea	102 (40.2)
Sputum production	43 (16.9)
None	9 (3.5)
Disease severity (WHO Score)—no. (%)	
Mild (1-2)	180 ^b (70.9)
Moderate (3-4)	62 (24.4)
Severe (5-10)	12 (4.7)
Maximum number of visits—total	
1	9
2	103
3	62
4	51
5-7	29

^aIndividuals identifying as Other included: American Indian or Alaska Native; White (n=1); Asian, Black or African American (n=1); Asian; White (n=3); Native Hawaiian or other Pacific Islander; White (n=2); ^b6 participants had a positive Abbott SARS-CoV-2 Abbott SARS-CoV-2 IgG assay test but did not have a positive nasal SARS-CoV-2 PCR test.

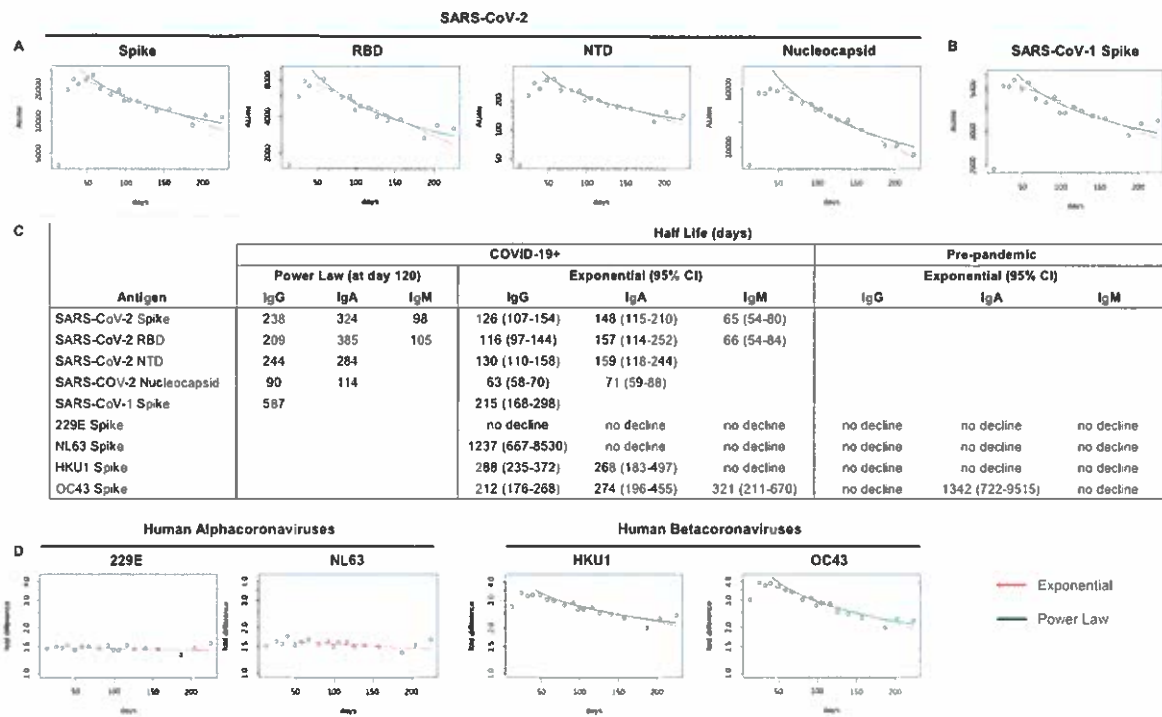


Figure S1. Modeling of antibody titer decline. Decline of IgG antibody titers was analyzed by an exponential decay model (red) and a power law model (green) for antibodies reactive to SARS-CoV-2 antigens (A) and SARS-CoV-1 spike (B). The half-lives estimated by the exponential and power law models (C). The half-lives estimated by the power law were calculated at day 120 after symptom onset. The fold difference in IgG antibody titers to endemic coronaviruses between COVID-19 patients and pre-pandemic controls plotted over days since symptom onset (D). Related to Figure 1 and 2.

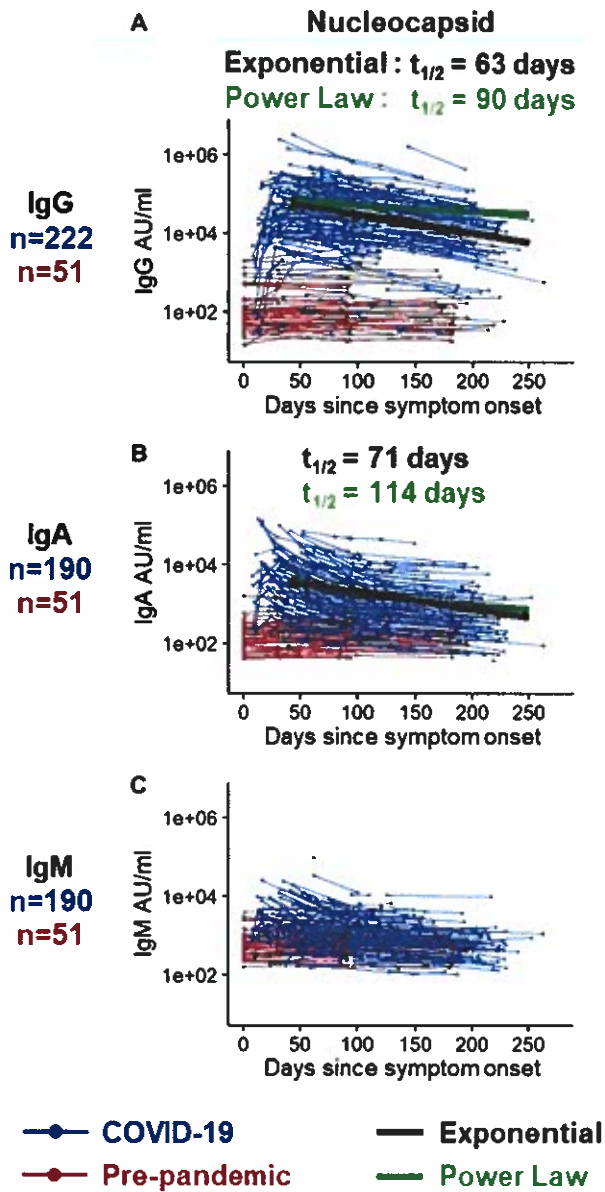


Figure S2. Longitudinal SARS-CoV-2 nucleocapsid binding antibody responses. IgG (A), IgA (B), and IgM (C) antibodies reactive to SARS-CoV-2 nucleocapsid were measured by an electrochemiluminescent multiplex immunoassay in triplicate and reported as arbitrary units per ml (AU/ml) as normalized by a standard curve. Longitudinal antibody titers of COVID-19 patients (in blue, n=222 COVID-19+ for IgG; n=190 COVID-19+ for IgA and for IgM) are plotted over days since symptom onset, whereas longitudinal pre-pandemic donor samples (in red, n=51 for IgG, IgA and IgM) were collected in the course of a non-SARS-CoV-2 vaccine study before 2019 and plotted over days since immunization. IgG decay curves and half-lives estimated by an exponential decay model are shown in black, whereas the decay curves and half-lives at day 120 post symptom onset estimated by a power law model are shown in green. Related to Figure 1.

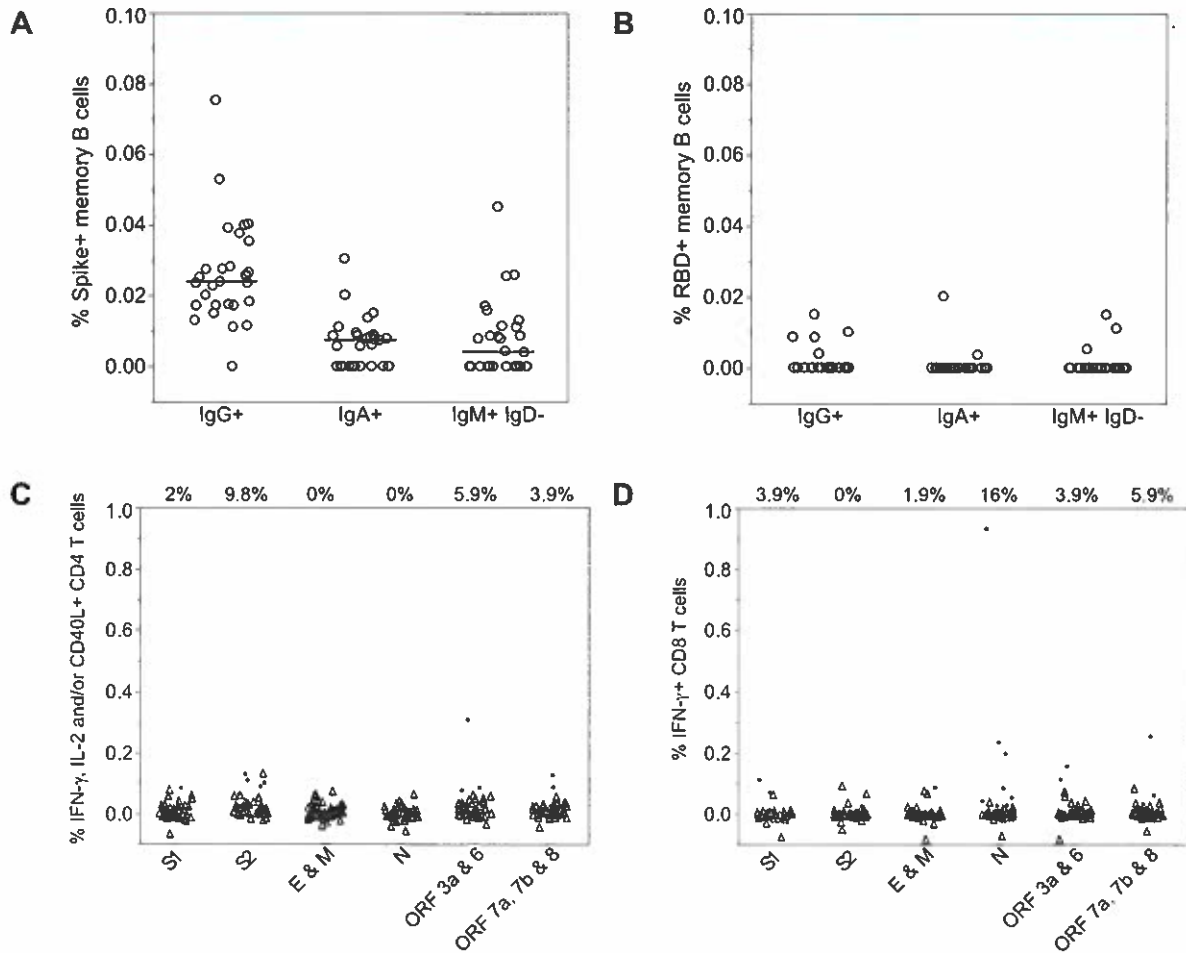


Figure S3. SARS-CoV-2 uninfected controls have few if any memory B and T cells recognizing SARS-CoV-2 antigens. Spike+ (A) and RBD+ (B) IgG+, IgA+ and IgM+ memory B cells in SARS-CoV-2 negative subjects are shown from PBMC collected before 2019 (n=29; tested in singlet). Line is at the median. Low frequencies of T cells recognizing SARS-CoV-2 antigens are shown from donor samples not infected with SARS-CoV-2 (n=51). Background-subtracted CD4+ T cells expressing IFN- γ , IL-2 and/or CD40L (C), and IFN- γ + CD8+ T cells (D) in response to stimulation with the SARS-CoV-2 antigens (on the x-axis) are shown. Positive T cell stimulations (as determined by MIMOSA) are indicated by a solid black circle, whereas samples that are negative are indicated by gray open triangles and the percent of positive responders are shown above the T cell graphs. Related to Figure 4, 5 and 6.

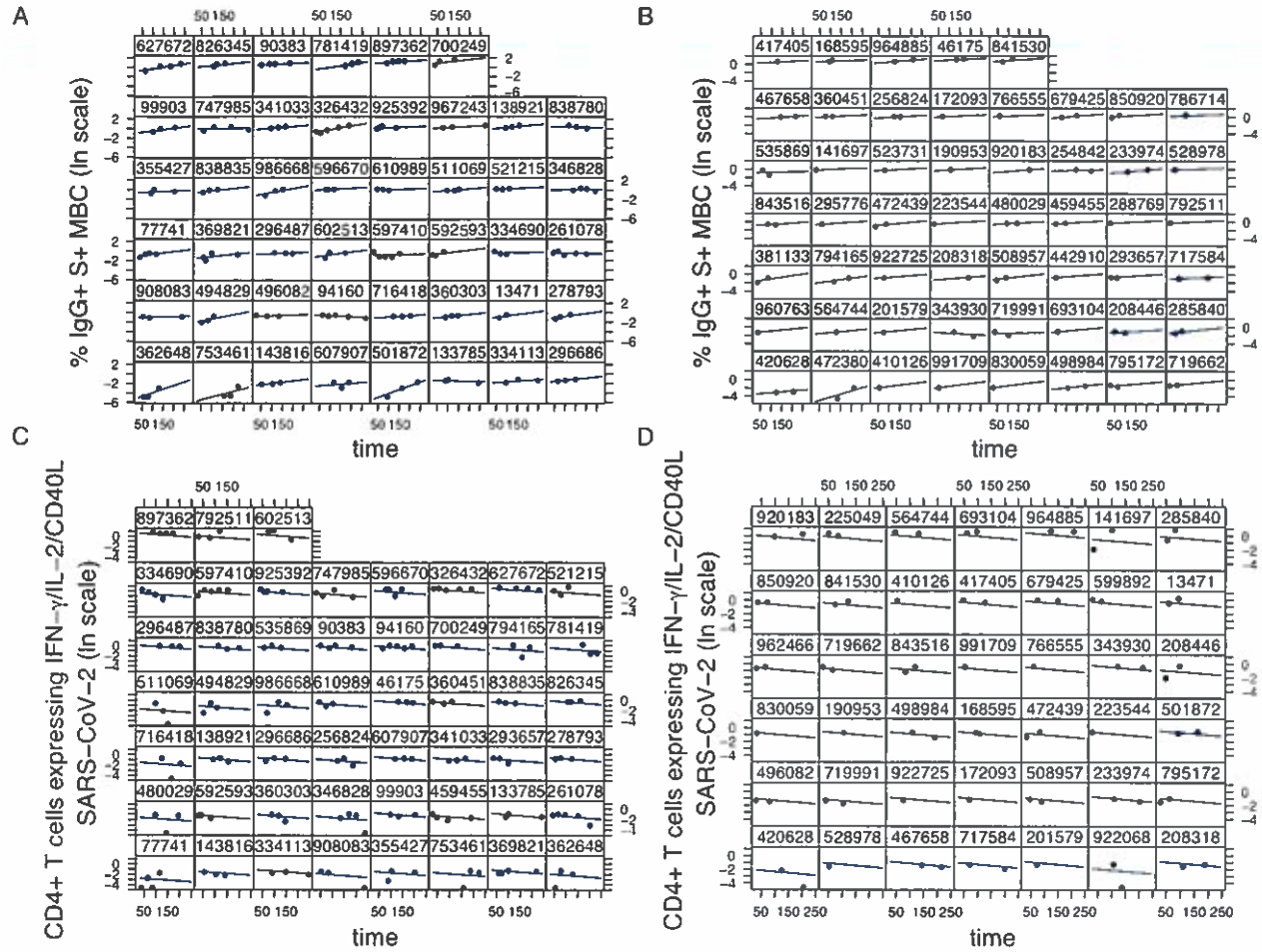


Figure S4. Representative individual-level estimates of SARS-CoV-2 B and T cell responses from 30 days post-symptom onset. Post-day 30 S+ IgG+ B cell responses (log_e scale) for individuals with data at 3 or more time points (A) and 1-2 time points (B) with fitted curves from a linear mixed effects model with random effects for the intercept and slope. Post-day 30 CD4+ T cell responses to SARS CoV-2 (log_e scale) for individuals with data at 3 or more time points (C) and 1-2 timepoints (D), with fitted curves from a nonlinear mixed effects model with random effects for the intercept and slope. The CD4+ T cell analyses only included individuals with a positive response to a least one SARS-CoV-2 antigen at one or more time points, where positive responses were determined by MIMOSA. Related to Figures 4 and 5.

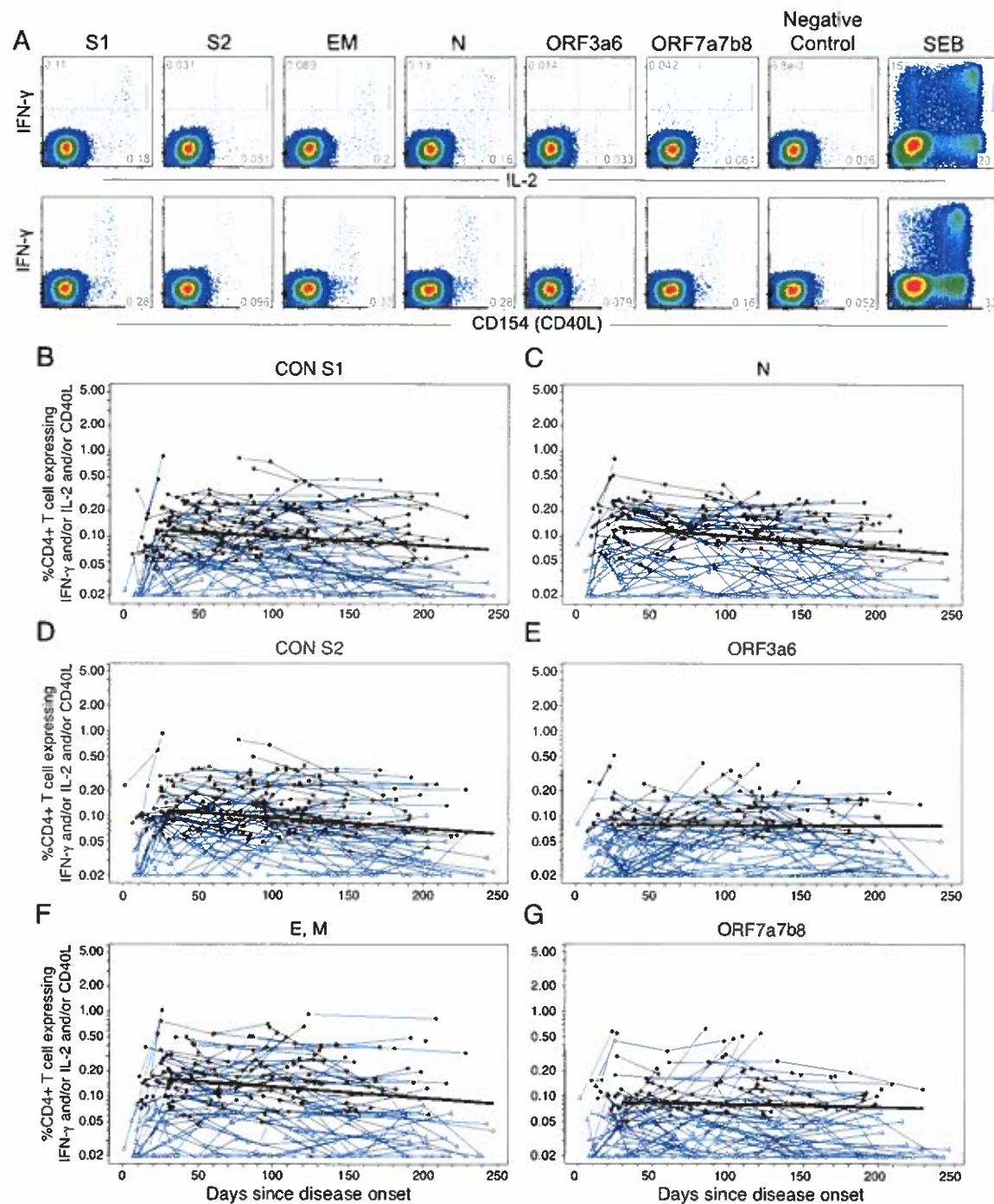


Figure S5. CD4+ T cell responses among SARS-CoV-2 convalescent subjects to individual SARS-CoV-2 peptide pools. (A) Representative SARS-CoV-2 specific CD4+ T cell responses to multiple SARS-CoV-2 antigens by intracellular cytokine staining (ICS) assay in PBMCs from a SARS-CoV-2 patient. Background-subtracted frequencies of IFN- γ +, IL-2+ and/or CD40L+ CD4+ T cells responding to: (B) S1, (C) S2, (D) envelope and membrane (EM), (E) N, (F) ORF3a and 6, (G) ORF7a, 7, and 8 (n=114; tested in single replicates). Positive responses as determined by MIMOSA are indicated by a solid circle and negative responses are indicated by open triangles. The bold black line represents the median fitted curve from a nonlinear mixed effects model of post-day 30 responses with random effects for the intercept and slope. The mixed effects models only include individuals with a positive response to the antigen(s) under consideration at one or more time points. Related to Figure 5.

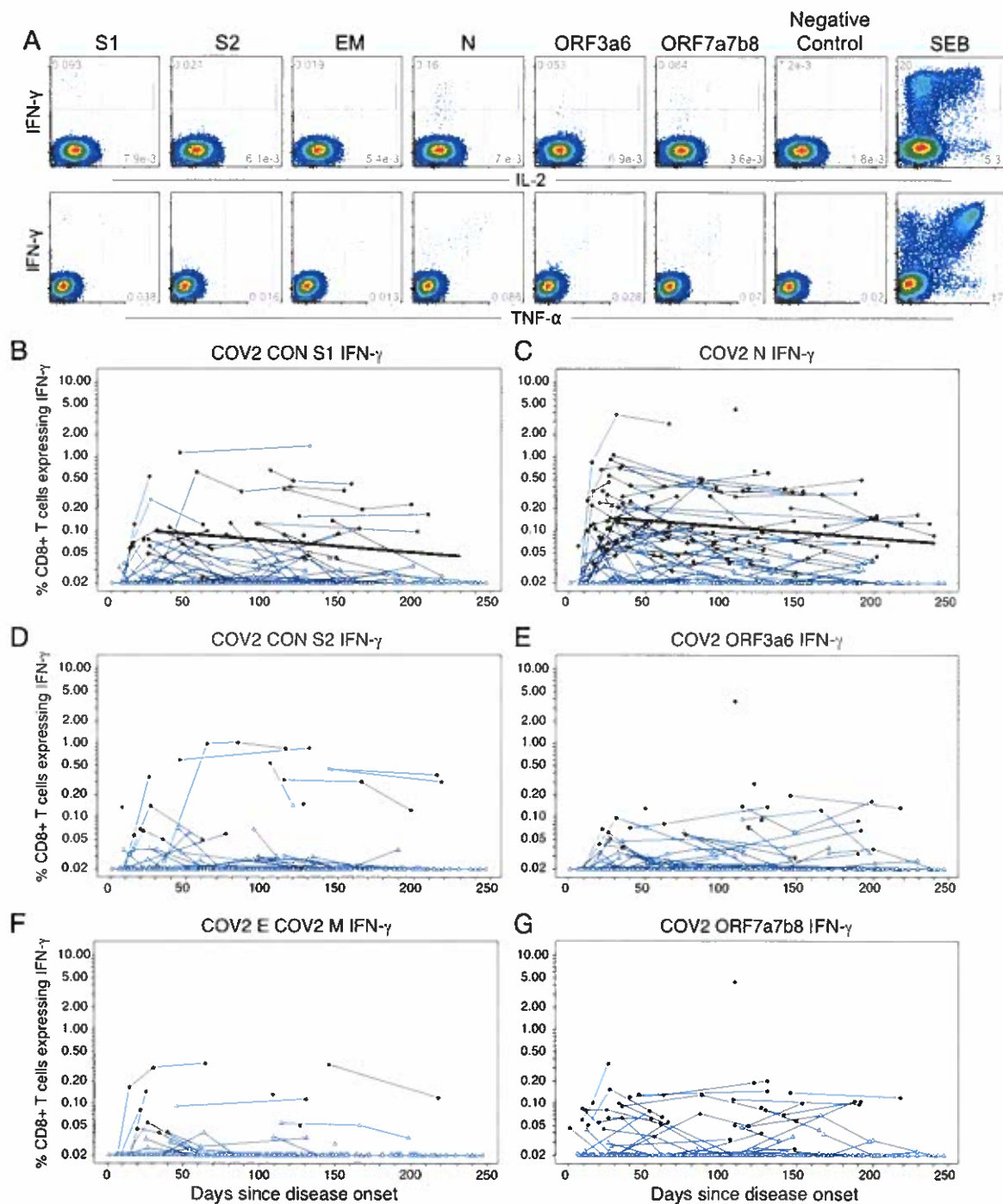


Figure S6. CD8 T+ cell responses among COVID-19 patients to individual SARS-CoV-2 peptide pools. (A) Representative SARS-CoV-2-specific CD8+ T cell responses to multiple SARS-CoV-2 antigens by intracellular cytokine staining (ICS) assay in PBMCs from a SARS-CoV-2 patient. Background-subtracted frequencies of IFN- γ + CD8+ T cells responding to: (B) S1, (C) S2, (D) envelope and membrane (EM), (E) N, (F) ORF3a and 6, (G) ORF7a, 7, and 8 (n=114; tested in single replicates). Positive responses as determined by MIMOSA are indicated by a solid circle, and negative responses are indicated by open triangles. The bold black line represents the median fitted curve from a nonlinear mixed effects model of post-day 30 responses with random effects for the intercept and slope. The mixed effects models only included individuals with a positive response to the antigen(s) under consideration at one or more time points. Related to Figure 6.