CONSENT CALENDAR

January 24, 2022

HOUSE OF REPRESENTATIVES

REPORT OF COMMITTEE

The Committee on Health, Human Services and Elderly Affairs to which was referred HB 1634-FN-A,

AN ACT relative to state grants for researching the effects on the human body of COVID-19 vaccines.

Having considered the same, report the same with the following resolution: RESOLVED, that it is

INEXPEDIENT TO LEGISLATE.

Rep. Mark Pearson

FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

COMMITTEE REPORT

Committee:	**Health, Human Services and Elderly Affairs**
Bill Number:	**HB 1634-FN-A**
Title:	**relative to state grants for researching the effects on the human body of COVID-19 vaccines.**
Date:	**January 24, 2022**
Consent Calendar:	**CONSENT**
Recommendation:	**INEXPEDIENT TO LEGISLATE**

STATEMENT OF INTENT

Operation Warp Speed was a federal effort launched by the previous president that supported multiple COVID-19 vaccine candidates to speed up development. Because of the pandemic, vaccines were, of necessity, experimental. Recognizing this, the bill's sponsor suggested research be done to see what effects the different approved vaccines have had on the human body. As the committee both conducted research and took testimony, we concluded that, while such research is a great idea, the state of New Hampshire was not the right research sponsor. First, the money to be appropriated would be significantly inadequate to the task. Second, we were told that the state has never done this kind of project before and, therefore, considerable time would be needed to get the project going. And third, we discovered this very research was already underway in several other places.

Vote 16-0.

Rep. Mark Pearson
FOR THE COMMITTEE

Original: House Clerk
Cc: Committee Bill File

CONSENT CALENDAR

Health, Human Services and Elderly Affairs

HB 1634-FN-A, relative to state grants for researching the effects on the human body of COVID-19 vaccines. **INEXPEDIENT TO LEGISLATE.**

Rep. Mark Pearson for Health, Human Services and Elderly Affairs. Operation Warp Speed was a federal effort launched by the previous president that supported multiple COVID-19 vaccine candidates to speed up development. Because of the pandemic, vaccines were, of necessity, experimental. Recognizing this, the bill's sponsor suggested research be done to see what effects the different approved vaccines have had on the human body. As the committee both conducted research and took testimony, we concluded that, while such research is a great idea, the state of New Hampshire was not the right research sponsor. First, the money to be appropriated would be significantly inadequate to the task. Second, we were told that the state has never done this kind of project before and, therefore, considerable time would be needed to get the project going. And third, we discovered this very research was already underway in several other places. **Vote 16-0.**

Original: House Clerk
Cc: Committee Bill File

HOUSE COMMITTEE ON HEALTH, HUMAN SERVICES AND ELDERLY AFFAIRS

EXECUTIVE SESSION on Bill # ____1634-FN-A___

BILL TITLE: An Act Relative to state grants for researching the effects on the human body of COVID-19 vaccines.

DATE: **1/24/2022**

LOB ROOM: 210-11

MOTION: (Please check one box)

☐ ITL

Moved by Rep. _____Nutter-Upham__ Seconded by Rep. _____King_____ Vote: 16-0

CONSENT CALENDAR: ___x__ YES _____ NO

Minority Report? _____ Yes ___x___ No If yes, author, Rep: _____ Motion _____

baf

Respectfully submitted: _____

Rep. Beth Folsom, Clerk

STATE OF NEW HAMPSHIRE
OFFICE OF THE HOUSE CLERK

9/28/2021 11:15:01 AM
Roll Call Committee Registers Report

2022 SESSION

Health, Human Services and Elderly Affairs

Bill #: 1634-FN-A **Motion:** ITL **AM #:** **Exec Session Date:** 1/24/2022

Members	YEAS	Nays	NV
Pearson, Mark A. Chairman	Y		
Layon, Erica J. Vice Chairman	Y		
McMahon, Charles E.	Y		
Acton, Dennis F.	Y		
Gay, Betty I.	Y		
Cushman, Leah P.	Y		
Folsom, Beth A. Clerk	Y		
Kelsey, Niki	Y		
King, Bill C.	Y		
Kofalt, Jim			absent
DeLemus, Susan			absent
Weber, Lucy M.			absent
MacKay, James R.	Y		
Snow, Kendall A.	Y		
Knirk, Jerry L.	Y		
Salloway, Jeffrey C.			absent
Cannon, Gerri D.	Y		
Nutter-Upham, Frances E.	Y		
Schapiro, Joe	Y		
Woods, Gary L.	Y		
Merchant, Gary			absent
TOTAL VOTE:	16	0	5

HOUSE COMMITTEE ON HEALTH, HUMAN SERVICES AND ELDERLY AFFAIRS

PUBLIC HEARING on Bill # HB1634-FN-A

BILL TITLE: **An Act relative to state grants for researching the effects on the human body of COVID-19 vaccines.**

DATE: **1/12/2022**

ROOM: **LOB 210-11** **Time Public Hearing Called to Order: 2:47 pm**

Time Adjourned: 3:33 pm

Committee Members: Reps. M. Pearson, Layon, Folsom, Acton, Gay, Cushman, Kelsey, B. King, Kofalt, Weber, MacKay, Query, Knirk, Salloway, Cannon, Nutter-Upham, Schapiro, Woods and Merchant, Murray

TESTIMONY

Representative Greeson
Presented his bill focusing on the scientific nature of spike proteins and their effects on various human organs and the concern for long term effects. Funds would not come from the regular budget but from the COVID relief funds.

Several concerns were raised by members of the committee:
- is Pfizer really taking 75 years to release much of their data
- the complicated mechanisms needed to operate a grant process and that the DHHS is not necessarily equipped for that task.
- supply statistical data relating to the stated uptick in athletes dying as related to COVID vaccines
-why should NH taxpayers be asked to fund this study
would DHHS be any more trusted by the citizens than other groups doing studies
- procurement issues regarding organ donors
- other similar research by other states/universities
- has there been any requests for grants for this type of study
- would this have an effect on vaccine hesitancy
- would this have an effect on the defense of science which has been hijacked

James Stuart, Rochester, Citizen
shared his personal response to the study and his personal understanding of the science.

John Williams & Abby Rogers, DHHS
DHHS has experience in RFPs but only for service providers, not scientific research grants
ARPA funds have to go through the Governor's office not the legislature.
A lot of amendments would have to be added to fix the many issues brought up in the bill.
- the time to set up the rules process would be prohibitive
Not appropriate activity for DHHS

- has the sponsor talked directly with the Governor's office
- did the sponsor realize that the NIH is actually pursuing this subject.
- would it not be better to work this out through with an academic institution.

Respectfully submitted,

Rep. Beth Folsom, Clerk

SIGN UP SHEET

To Register Opinion If Not Speaking

Bill # HB 1634 Date 1/11/22

Committee HHS

** Please Print All Information **

Name	Address	Phone	Representing	(check one) Pro	Con
WILLIAM MARSH			CARROLL 8		X
Rep. JOHN POTUCEK			Rock 6	(X)	
James Stuart	Rochester		NH citizens	✓	

House Remote Testify

Health, Human Services and Elderly Affairs Committee Testify List for Bill HB1634 on 2022-01-11

Support: 1 Oppose: 2 Neutral: 0 Total to Testify: 0

Export to Excel

Name	City, State Email Address	Title	Representing	Position	Testifying	Non-Germane	Signed Up
Greeson, Jeffrey	Wentworth, NH jeffrey.greeson@leg.state.nh.us	An Elected Official	Myself	Support	No	No	1/8/2022 4:41 PM
DiNapoli, Pamela	Manchester, NH ppdn@unh.edu	A Member of the Public	Myself	Oppose	No	No	1/10/2022 1:46 PM
Hayes, Randy	Canterbury, NH rcompostr@gmail.com	A Member of the Public	Myself	Oppose	No	No	1/10/2022 11:17 PM

As much as is known about COVID-19, much more remains unknown.

We have heard the terms ‘spike proteins’ and ‘cytokine storms’, but, since most of us are not microbiologists or virologists, our understanding is very limited, and we are dependent on the integrity of researchers to inform us of their findings fully and truthfully.

A brief explanation is:

The images we often see on the news of this virus show an orb with spikes shooting out of it like rays of the sun. Those spikes are the spike proteins.

As soon as the virus interacts with a healthy host cell, the spike protein attempts to bind to that cell in order that the virus may then pass its genetic information along to the cell in order to produce new virus cells.

Antibodies are designed to stop the spike protein from binding to the cell, and thus prevent the virus from reproducing. Under normal circumstances, your body’s immune system is able to produce these antibodies and prevent infection.

However, when your body’s immune system is suppressed or over-stressed, it is unable to produce sufficient antibodies and you become infected.

A cytokine storm is a severe immune system reaction to infection, autoimmune condition, or other disease, and it occurs when the body produces extremely high levels of certain cytokines, which are small proteins that raise or lower immune activity. Cytokines affect the growth of all blood cells and other cells that help the body's immune and inflammation responses. When released, they signal the immune system to do its job. But, a deluge of cytokines into the bloodstream can result in **severe inflammation across multiple bodily systems**, **organ dysfunction**, and **organ failure**.

One of the issues of this disease is inflammation and subsequent fluid buildup in the lungs resulting in the deprivation of oxygen. This is sometimes called COVID-pneumonia.

The pandemic precipitated the rapid production of vaccines aimed at stimulating the production of antibodies that would prevent the spike protein from binding to target cells.

The vaccines that have been introduced ostensibly to make us immune to the virus utilize newly developed mRNA technology that is designed to produce the same spike proteins as the virus itself just in a more controlled manner so as to teach the body to develop a proper immune response yielding to immunity from the actual virus. These mRNA vaccines are not the same as traditional vaccines such as polio and smallpox, in that, they do not use the actual virus.

This means, the mRNA vaccines produce the same spike proteins as the virus.

These spike proteins should stay firmly attached to the outside of the muscle cells at the injection site so that the immune system recognizes them and makes the specific immune response.

However, a study conducted at Bristol Medical School in the UK showed that some spike proteins become soluble and float in the bloodstream where they can wind up in various organs of the body.

One common place where these spike proteins have been found is the capillaries of the heart resulting in inflammation and clot formation.

In a study published by the NIH entitled "Be Aware of SARS-CoV-2 spike protein: There is more than meets the eye," (https://pubmed.ncbi.nlm.nih.gov/34100279/) , the authors warn, "…certain antibodies in the blood of infected patients appear to change the shape of the spike protein so as to make it **more likely to bind to cells**," and, "the spike protein by itself (without being part of the corona virus) can damage endothelial cells and disrupt the blood-brain barrier."

This means, the spike protein produced by the vaccine may damage endothelial cells and disrupt the blood-brain barrier.

A study published by the National Institutes for Health in December 2021, states the SARS-CoV-2 spike protein disrupts human cardiac pericyte function. In other words, these spike proteins adversely affect the heart. (**https://pubmed.ncbi.nlm.nih.gov/34807265/).**

We know that people have experienced blood clots subsequent to receiving a vaccine.

We know many young people have experienced myocarditis or pericarditis following vaccination.

An alarming number of athletes of all skill levels have collapsed on their fields of play, and have died, all of whom were vaccinated shortly before the episode. I have a list of over 75 names of athletes from around the world who have suddenly died of heart failure shortly after receiving the vaccine!

For reference, the New England Journal of Medicine produced a study in November 2017 (pre-covid) entitled, "Sudden Cardiac Arrest during Participation in Competitive Sports" in which they state, "The incidence of sudden cardiac arrest during participation in sports…was 0.76 cases per 100,000 athlete-years." (https://www.nejm.org/doi/full/10.1056/nejmoa1615710).

In other words, it just doesn't happen that often. This growing list of athletes dying is not normal.

Advancements in technology that produced the new mRNA vaccine occurred so rapidly that full understanding of the effects of these vaccines, short- and long-term, on human bodies is not known and

may not be fully known for many years to come. Being such, knowledge comes from scientific study, and the earlier that study begins, the better everyone's understanding is.

Therefore:

HB-1634 is proposed to establish a grant **program** for the purpose of researching the effects, if any, on the human body by vaccines administered to prevent the virus commonly known as COVID-19.

So questions worth asking and studying for an answer include, "Do the spike proteins produced by the vaccine have the same effect on the body as the spike proteins of the actual virus?"

Is there any causal relationship between mRNA vaccines and cardiac and other injuries?

Are there any noticeable and notable differences in damage done to the bodies of vaccinated and unvaccinated people who die of the same cause?

This bill would use money given to the state for covid relief, thus would not be from the regular state budget. If the first phase of the study shows no need for further study, then no further study is done and monies set aside would revert back to the general fund.

This is scientific inquiry. This is how we learn. We go in with no pre-conceived notions or pre-drawn conclusions, and we allow truth to reveal itself.

That is real science. And I hope you will support it.

Additional info, if needed.

Science is about free-thinking, exploration, research, data analysis, and, even, discourse. Science is not the declarations of one person. Science is not a consensus.

An athlete's muscles need a lot of oxygen when they're playing, and the heart has to pump more blood to meet the oxygen demand, and it has to beat faster. The rapid heart rate also increases the heart muscles' oxygen need, and the heart's blood vessels have to dilate to allow more blood to flow through.

If the heart's oxygen demand is not met, the cardiac muscles cannot pump blood to the whole body, including the brain, and the brain stops functioning, and the player collapses.

If the player does not get immediate medical attention, the heart muscle dies, and so can the player. Heart attacks result from the lack of oxygen to the heart.

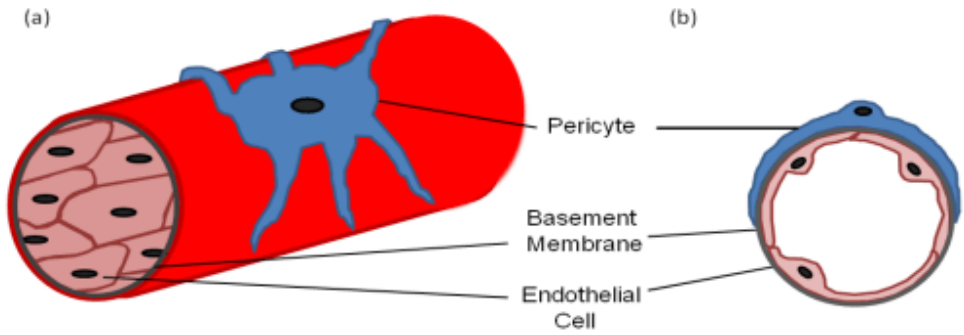
5 Soccer Players Die From Heart Attacks Believed To Be From Vaccine Side Effects

But why would it happen to a fit person? To answer that, let's look at how blood vessels work.

Pericytes and Endothelial Cells

To ensure an adequate flow, the endothelial cells and pericytes in the cardiac blood vessels have to play as a team. The endothelial cells line the inside of the blood vessels and dilate them as needed.

Cardiac pericytes are smooth muscle cells lying outside the capillaries. They play vital roles in maintaining capillary integrity by working together with the endothelial cells that line the inside of the capillaries. [1]



Source: Mills et al. MDPI

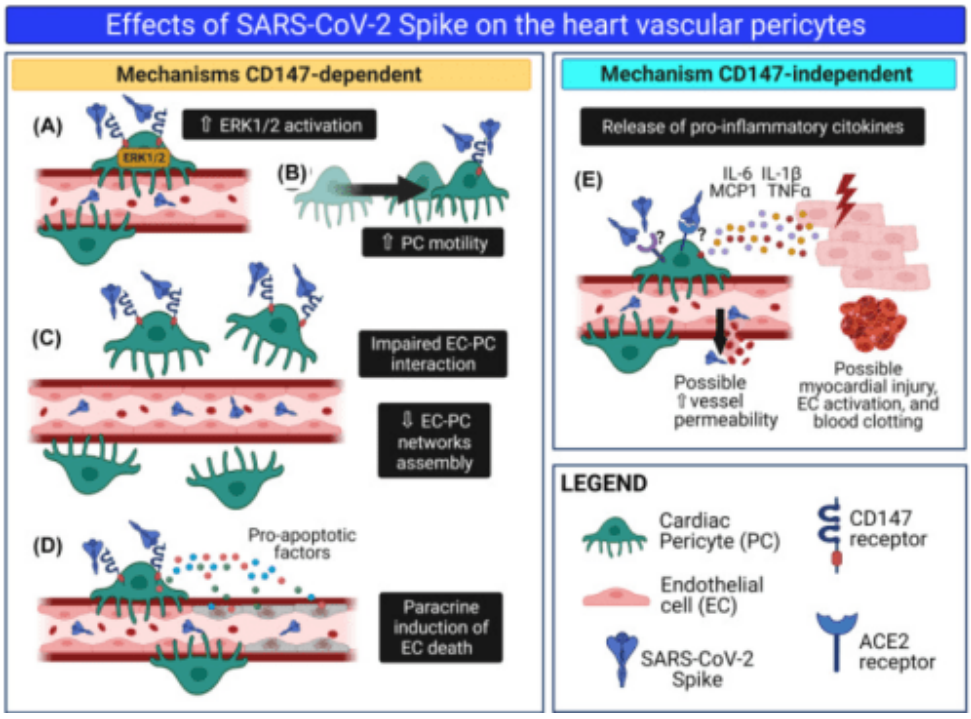
A peer-reviewed research, The SARS-CoV-2 Spike protein disrupts human cardiac pericytes function through CD147 receptor-mediated signaling: a potential non-infective mechanism of COVID-19 microvascular disease may explain why some soccer players who got the COVID shots get heart damage.

The study was from the Bristol Medical School in the UK and published in Clinical Science. In brief, the paper showed that the spike protein of the SARS-CoV-2 can disrupt cardiac pericyte functions independent of a COVID19 infection.

The research found that spike proteins by eliciting pro-inflammatory cytokines such as tumor necrosis factor-alpha (TNF-α), interleukin-1 beta, IL-1β, interleukin-6 IL-6, and monocyte chemoattractant protein-1 MCP1. The same cytokines are increased in patients with severe COVID-19 that have cytokine storms. The cytokines then cause damage to the heart muscles and form blood clots.

The spike proteins also stimulate ERK1 and ERK2 and impair the "teamwork" of the pericytes and endothelial cells. The result is the death of endothelial cells. Once it dies, the cardiac blood vessels can not dilate to meet the demands of a rapidly beating heart.

The figure below is from the study and shows how the spike proteins affect the cardiac pericytes.



Source: Avolio et al. Clinical Science 2021

The study did not specifically mention that the COVID shots can disrupt the pericytes; however, their study shows that the harmful effect of the spike protein can happen without a COVID-19 infection—the same situation after COVID vaccinations.

The Role of COVID shots

After COVID vaccination, the messenger RNA is introduced to stimulate the body, then makes the spike proteins. These resulting spike proteins should stay firmly attached to the outside of the muscle cells

where it was injected so that the immune system recognizes them and makes the specific immune response in the form of antibodies, T cells, and B cells.

In this Bristol study and another study by Kowarz et al. [4], some spike proteins become soluble and float in the bloodstream, ending up in other organs. One of which is the capillaries of the heart and produce inflammation and clot formation.

The heart of an athlete is strong and has an excellent blood supply, and that is why they can tolerate inflammation when at rest. However, once the heart has to beat fast, it must be 100% functional. If not, well, you will see something like this below.

4/6/21, Italy: The 29-year-old ex-professional Giuseppe Perrino collapses during a charity game for his dead brother and dies.

7/6/21, Germany: 38 y.o. table tennis professional Michael Schneider dies suddenly and unexpectedly.

12/6/21, Denmark: The 39 y.o. footballer Christian Eriksen collapses lifelessly during a European Championship game – he can be revived if he needs a pacemaker for the rest of his life.

6/22/21, Hungary: 18 year old Footballer Viktor Marcell Hegedüs died while warming up for training in Hungary.

7/14/21, Netherlands: 31 year old Olympic speed skating champion Kjelt Nuis, seriously ill after vaccination, with heart problems in hospital.

7/16/21, Egypt: Footballer Imad Bayumi died during a friendly match in Egypt.

7/22/21, Germany: 36 years old SV Olympia Schlanstedt and Germania from Kroppenstedt met. During the game Schlanstedts player Nicky Dalibor collapsed and had to be reanimated on the field .

7/23/21, Germany: 27 years old Tim B. from SV Hamberge (Schleswig-Holstein) collapses after returning from a soccer tournament and dies.

7/24/21, Germany: A player from TuS Hoberge-Uerentrup (Bielefeld) collapses on the field with cardiac arrest.

7/31/21, Netherlands: 19 years old
The 19-year-old handball player Whitnée Abriska died of cardiac arrest just before a flight.

8/2/21, Belgium: 18 years old Rune Coghe from Eendracht Hoglede (Belgium) suffers a heart attack during game

8/2/21, Austria: 18-year-old unnamed player in Burgenland (Austria) collapses on the playing field and can be saved thanks to the use of a helicopter.

8/6/21, Germany: district league player of the SpVgg. Oelde II has to be revived by his opponent .

8/14/21, Belgium: 37 years old former French professional footballer Franck Berrier died of several heart attacks while playing tennis .

8/15/21 Germany: goalkeeping coach of SV Niederpöring suffers heart attack after training .

8/16/21 France 24 years
Bordeaux pro Samuel Kalu breaks during a Ligue 1 game with cardiac arrest together

8/18/21, Belgium: 25 years old
Belgian soccer player Jente Van Genechten (25) suffers cardiac arrest in the early stages of a cup game .

8/21/21, Turkey, 31 years old
Fabrice N'Sakala (31) from Besiktas Istanbul collapses on the field without interference from the opponent and has to be taken to hospital

8/22/21, Italy, 29 years old
Pedro Obiang from the Italian first division club Sassuolo Calcio after Covid vaccination with myocarditis in hospital .

8/22/21, Venezuela, 30 years
Venezuelan national marathon champion Alexaida Guedez dies of a heart attack during a 5,000 meter run.

8/24/21, Luxembourg, 29 years old
José dos Reis, a player from Red Black Pfaffenthal (Luxembourg) collapses on the field and has to be resuscitated.

8/29/21, Germany
In the C-League Dillenburg (Central Hesse) a player from Hirzenhain collapses , the game is canceled.

9/5/21, France, 16 years old
Diego Ferchaud (16 years old) from ASPTT Caen suffers a cardiac arrest in a U-18 league match in Saint-Lô.

9/6/21, Austria The
player of ASV Baden (Lower Austria) collapses on the field and has to be reanimated .

9/6/21, Italy, 16 years old
16-year-old unnamed football player in Bergamo suffers cardiac arrest

9/6/21, Belgium, 27 years old
Belgian amateur soccer player Jens De Smet (27) from Maldegem suffers a heart attack during the game and dies in hospital.

9/6/21, Italy, 13 years
13-year-old soccer player from the Janus Nova club from Saccolongo (Italy) collapses on the field with cardiac arrest

9/7/21, Great Britain, 17 years
old 17 year old soccer player Dylan Rich dies of a double heart attack during a game in England .

9/9/21, Germany
player from Birati Club Münster suffers in a regional league game against FC Nordkirchen II Eriksen fate: collapse with cardiac arrest. Game is canceled

9/10/21, Germany, 24 years old
Lucas Surek (24) from BFC Chemie Leipzig suffers from myocarditis .

9/11/21, France, 49 years old
Ain / France: Frédéric Lartillot succumbs to a heart attack after a friendly match in the locker room

9/11/21, Italy, 45 years old
Andrea Astolfi, sporting director of Calcio Orsago (Italy) suffers a fulminant heart attack after returning from training and dies at the age of 45 without any previous illness

9/11/21, Denmark, 22 years old
Abou Ali (22) collapses with cardiac arrest during a two-tier game in Denmark

9/11/21, Netherlands, 19 years old
The ice hockey player Sebastiaan Bos passed away suddenly and unexpectedly .

9/12/21, Austria, 40 years old
A half marathon runner collapsed during the race and died a little later.

9/13/21, Germany
Anil Usta from VfB Schwelm (Ennepetal) breaks on the field with heart problems together

9/13/21, France 33 years old
Dimitri Liénard from FC Strasbourg collapses with heart problems in a Ligue 1 game .

9/14/21, USA 37 years old
Ex-NFL professional Parys Haralson dies suddenly and unexpectedly at the age of 37 .

9/18/21, Germany 25 years old
Kingsley Coman (25) from FC Bayern Munich had an operation on the heart after an arrhythmia.

9/18/21, Canada 25 years old
Canadian university football player Francis Perron passed away shortly after a match .

9/19/21, France 19 years old
19 year old FC Nantes soccer player suffers cardiac arrest during training

9/19/21, Germany
volleyball trainer Dirk Splisteser from SG Traktor Divitz collapses dead on the sidelines

9/21/21, Augsburg
assistant referee of a Kreisliga Augsburg game in Emersacker , collapses with heart problems

9/21/21, Germany
At the women's World Cup qualifier between Germany and Serbia in Chemnitz, the English linesman Helen Byrne with heart problems has to be carried off the pitch

9/27/21, Germany Game abandoned
due to cardiac arrest of the referee in a game of Lauber SV (Donauwörth district)

9/27/21, Italy, 20 years old
Young rider suffers a heart attack at the end of a tournament .

9/28/21, Germany, 17 years
17-year-old soccer player of the JSG High Hagen has reanimated in Hannoversch Munden during game be

9/28/21, Italy, 53 years
53-year-old football coach Antonello Campus breaks in Sicily during practice with his youth team together dead

9/28/21, USA, 16 years old,
twice vaccinated teenager collapses while playing soccer and dies a little later.

9/29/21, Germany
Team leader Dietmar Gladow from Thalheim (Bitterfeld) suffers a fatal heart attack before the game

9/29/21, USA
A high school football player collapsed during practice and died in the hospital.

9/30/21, Germany
A player collapsed during the A 2 regional league game between SV Hoßkirch and TSV Sigmaringendorf. He suffered cardiac arrest and had to be resuscitated .

10/1/21, Germany, 15 years
young goalkeeper Bruno Stein from FC An der Fahner Höhe in Gräfentonna, Thuringia , died at the age of 15 .

10/3/21, Austria, 64 years old
former goalkeeper coach and most recently talent scout Ernst Scherr died suddenly and unexpectedly .

10/4/21, Germany, 42 years old
Alexander Siegfried from VfB Moschendorf suddenly and unexpectedly collapsed and died.

10/7/21, Italy, 17 years old
A 17-year-old athlete from Colverde collapses while training with cardiac arrest .

10/8/21, France, 49 years old
SC Massay player suffers a fatal heart attack during the game .

10/9/21, Mexico
Caddy Alberto Olguin collapses on the golf course after a heart attack. It is said to be the second death of its kind within a short period of time.

10/9/21, England, 29 years old
Shrewsbury professional striker Ryan Bowman has to be treated with a defibrillator after half an hour of play with extreme heart problems.

10/10/21, Italy, 18 year old
soccer player suddenly faints on the field, is reanimated by his teammate .

10/10/21, France, 40 years old
A Saint-James player suffers a heart attack after warming up .

10.10.21, Italy, 59 years old
A long-distance runner from Biella dies of heart failure during a race.

10/10/21, Germany
In the match between Wacker Mecklenbeck and Fortuna Freudenberg in the Women's Westphalia League , a player collapses shortly before the end without any opposing influence.

10//12/21 Germany, 25 years
goalkeeper of HC TuRa Bergkamen, Lukas Bommer, dies suddenly and unexpectedly .

10/13/21, Mexico, 16 years old
The student Hector Manuel Mendoza dies of a heart attack while training .

10/14/21, Brazil, 18 years old
The young professional footballer Fellipe de Jesus Moreira suffered a double heart attack and is fighting for his life.

10/14/21, Italy, 27 years old
The multiple cycling champion Gianni Moscon has to undergo an operation because of severe cardiac arrhythmias .

10/14/21, Italy, 53 years old
An AH footballer suffers a heart attack while training .

10/15/21, USA, 14 years old
The 14-year-old soccer player Ava Azzopardi collapsed on the pitch and is now fighting for her life in an artificial coma.

10/16/21, France, 54 years old
AH player Christophe Ramassamy died of a heart attack during a match .

10/17/21, France, 41 years old
A soccer player collapsed on the field and died , apparently due to cardiac arrest.

10/27/21, Austria, 26 years old
The Ghanaian Raphael Dwamena collapsed with severe heart problems . He was wearing a defibrillator before the incident.

10/28/21, Germany,
Hertha BSC co-trainer Selim Levent dies suddenly and unexpectedly while on vacation .

10/28/21, USA, 12 years
The 12-year-old Jayson Kidd collapsed during basketball practice and later died.

10/30/21, Spain, 33-year-old
striker Kun Agüero from FC Barcelona had to be replaced in a game due to heart problems . He is now in the hospital for examinations.

Avi Barot, 29, Saurashtra cricketer suffers cardiac arrest, passes away: https://www.thehindu.com/…/young…/article37015873.ece

Abou Ali, 22, professional footballer collapses on pitch during game:https://www.thesun.co.uk/…/footballer-wessam-abou-ali…/

Fabrice NSakala, 31, Besiktas defender collapses on pitch during game:https://www.theguardian.com/…/fabrice-nsakala-besiktas…

Jens De Smet, 27, footballer collapses on field, passes away of heart attack:https://newswep.com/jens-27-collapses-on-the-football…/

Jente van Genechten, 25, footballer collapses on field due to heart attack:https://www.sudinfo.be/…/25-ans-un-joueur-belge-de…

Frederic Lartillot, French footballer collapses in changing room, passes away due to heart attack after game:https://www.leprogres.fr/…/deces-d-un-joueur-de-foot…

Benjamin Taft, 31, German footballer collapses after game, passes away due to heart attack:https://www.anpfiff.info/mobile/sites/cms/artikel.aspx?SK=2&Btr=96044&Rub=390

Rune Coghe, 18, Belgian footballer suffers cardiac arrest on pitch:https://www.sudinfo.be/…/rune-jeune-joueur-de-18-ans…

Helen Edwards, referee taken off court during World Cup qualifier due to heart issues:https://www.rtl.de/…/dfb-spiel-unterbrochen…

Dimitri Lienard, 33, FC Strasbourg midfielder collapses during game:https://madeinfoot.ouest-france.fr/…/article-rc…

Sergio Aguero, 33, Barecelona star striker admitted to hospital for cardiac exam after match:https://www.cnn.com/…/sergio-aguero…/index.html

Emil Palsson, 28, Sognal midfielder collapses due to cardiac arrest during game:https://www.independent.co.uk/…/norway-footballer-emil…

Antoine Méchin, 31, French triathlete suffers pulmonary embolism following Moderna:https://www.sudouest.fr/…/le-triathlete-saintais…

Luis Ojeda, 20, Argentine football player unexpectedly passes away:https://www.antena3.com/…/emotiva-carta-lola-ortiz…

Greg Luyssen, 22, Belgian pro cyclist ends career due to heart issues:https://kw.be/…/wielerbelofte-greg-luyssen-22-uit-de…/

Pedro Obiang, 29, ex-West Ham star suffers myocarditis post vaccine:https://thecovidworld.com/pedro-obiang-29-year-old…/

Cienna Knowles, 19, equestrian star hospitalized due to blood clots: https://www.news.com.au/…/286e7cd42e896b091e4b257322296a05

Archived: Thursday, January 20, 2022 3:39:09 PM
From: Jeffrey Greeson
Sent: Tuesday, January 11, 2022 7:35:25 PM
To: ~House Health Human Services and Elderly Affairs
Subject: HB-1634 information
Importance: Normal
Attachments:
Introduction of COVID Research Grant Program Bill.docx accinated athletes - sudden cardiac arrests.docx

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Good evening Committee members.

Thank you for your interest in HB-1634 and for your attentiveness during the discussion. It was an excellent exchange. I look forward to seeing what we can do.

As requested, attached are my remarks and links to reports of athletes that have experienced sudden cardiac arrest.

Rep. Jeffrey Greeson
Commerce & Consumer Affairs Committee
Grafton District 16
Wentworth, NH

HB 1634-FN-A - AS INTRODUCED

2022 SESSION

22-2090
05/10

HOUSE BILL ***1634-FN-A***

AN ACT relative to state grants for researching the effects on the human body of COVID-19 vaccines.

SPONSORS: Rep. Greeson, Graf. 16

COMMITTEE: Health, Human Services and Elderly Affairs

ANALYSIS

This bill establishes a COVID-19 research grant program in the department of health and human services and makes an appropriation for this purpose.

- -

Explanation: Matter added to current law appears in ***bold italics.***
Matter removed from current law appears [~~in brackets and struckthrough.~~]
Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

HB 1634-FN-A - AS INTRODUCED

22-2090
05/10

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Twenty Two

AN ACT relative to state grants for researching the effects on the human body of COVID-19 vaccines.

Be it Enacted by the Senate and House of Representatives in General Court convened:

1 Findings and Statement of Purpose. As much as is known about the virus commonly known as COVID-19, much more remains unknown. Further, advancements in technology that produced the new mRNA vaccine occurred so rapidly that full understanding of the effects of these vaccines on human bodies is not known and may not be fully known for many years to come. Being such, knowledge comes from scientific study, and the earlier that study begins, the better everyone's understanding is. Therefore, the state shall establish a grant program for the purposes of researching the effects, if any, on the human body by vaccines administered to prevent the virus commonly known as COVID-19.

2 New Subdivision; Communicable Disease; COVID-19 Research Grant Program. Amend RSA 141-C by inserting after section 28 the following new subdivision:

COVID-19 Research Grant Program

141-C:29 COVID-19 Research Grant Program. The department of health and human services shall establish and administer a research grant program, the purpose of which shall be to research the effects on the human body of vaccines intended to provide acquired immunity against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes coronavirus disease 2019 (COVID-19).

I. In phase I of the program, grant recipients shall investigate the presence and severity of spike proteins in organs, including reproductive organs, and the locations of highest concentrations in human bodies at time of death. Comparisons shall be made to determine if there are any differences between those who were vaccinated against COVID-19 and those unvaccinated regarding the presence and severity of spike proteins and concentrations of spike proteins plus any other notable differences.

(a) The maximum grant amount shall be $250,000 per applicant for direct costs with a cap on indirect costs set at 10 percent of direct costs.

(b) Phase I grant recipients shall complete their research within one year of receipt of grant funds and shall make their findings available to the public at no charge. Copies of findings shall be submitted to the governor's office and both houses of the legislature.

II. In phase II of the program, grant recipients shall investigate whether those who had been vaccinated show any anomalies from what would otherwise be expected from the cause of death

or whether vaccinated bodies demonstrate any deviations from those who died of the same cause prior to January 2020.

(a) The maximum grant amount shall be $250,000 per applicant for direct costs with a cap on indirect costs set at 10 percent of direct costs.

(b) Phase II grant recipients shall complete their research within one year of receipt of grant funds and shall make their findings public at no charge. Copies of findings shall be submitted to the governor's office and both houses of the legislature.

III. Based on an evaluation of the results from phase I, the department of health and human services shall recommend to the house committee on health, human services and elderly affairs and the senate committee on health and human services whether or not a phase II of the grant program is necessary. If phase II is recommended, upon concurrence of both committees, phase II shall be conducted. If phase II is not recommended, upon concurrence of both committees, phase II will not be conducted and any funds appropriated to the department for phase II of the program shall lapse to the general fund. If either committee disagrees with the recommendation, the recommendation shall be presented to both full chambers for vote and a majority of both chambers shall determine whether or not phase II is conducted.

IV. The department shall adopt rules under RSA 541-A relative to administration of the research grant program, including the application procedure, eligibility criteria, grant disbursement, and reporting requirements.

3 Appropriation. The sum of $2,000,000 for the fiscal year ending June 30, 2022, is appropriated to the department of health and human services for the purpose of administering and funding phase I of the COVID-19 research grant program in RSA 141-C:29. The sum of $2,000,000 for the fiscal year ending June 30, 2023, is appropriated to the department of health and human services for the purpose of administering and funding phase II of the COVID-19 research grant program established in RSA 141-C:29. The source of funds for the appropriation shall be funds allocated to the state of New Hampshire pursuant to the American Rescue Plan Act of 2021, Public Law 117-2, and the appropriation shall be contingent upon determination that the research grant program is a federally permitted use of such funds.

4 Effective Date. This act shall take effect June 30, 2022.

LBA
22-2090
Redraft 12/20/21

HB 1634-FN-A- FISCAL NOTE
AS INTRODUCED

AN ACT relative to state grants for researching the effects on the human body of COVID-19 vaccines.

FISCAL IMPACT: [X] State [ ] County [ ] Local [ ] None

	Estimated Increase / (Decrease)			
STATE:	**FY 2022**	**FY 2023**	**FY 2024**	**FY 2025**
Appropriation	$2,000,000	$2,000,000	$0	$0
Revenue	$0	$0	$0	$0
Expenditures	$0	$2,000,000	$2,000,000	$0
Funding Source:	[ ] General [ ] Education [ ] Highway [X] Other - Federal American Rescue Plan Act (ARPA) funds.			

METHODOLOGY:

This bill establishes a COVID-19 vaccine research grant program within the Department of Health and Human Services. In each of the program's two phases, grant recipients would receive up to $250,000 apiece and be required to report on their findings within one year. The Department would administer the program, and is provided with rule making authority to establish procedures for applications, eligibility, grant disbursement, and reporting requirements. Following phase I of the program, the Department would be responsible for recommending to the House Committee on Health, Human Services, and Elderly Affairs whether the program should proceed with phase II. In the event phase II is not recommended, the bill states that the unspent phase II appropriation shall lapse to the general fund. As noted below, however, the source of the appropriation is federal American Rescue Plan Act (ARPA) funds, in which case unused money would not lapse to the general fund. The Department assumes its responsibilities for administering the program will include the following:

1) Drafting administrative rules that outline procedures related to the program;
2) Establishing an application process to award funding;
3) Soliciting applications;
4) Reviewing applications and awarding funding;
5) Entering into contracts with recipients;
6) Monitoring contract performance measures and vendor activities; and
7) Paying invoices.

The bill contains ARPA appropriations of $2 million in each of FY22 and FY23 for the purpose of funding operations and awarding grants. The Department anticipates utilizing the entire appropriation. The Department estimates administrative costs at approximately $269,000 per year, broken out as follows:

- Personnel – Program Specialist IV – Salary: $52,156
- Personnel – Program Specialist IV – Benefits: $31,097
- Current Expenses: $1,200
- Computer Equipment and Software: $2,000
- Allocated costs (rent, telecommunications, IT support, etc): $182,000

The Department anticipates spending the remaining $1,731,000 per year on grant awards. It should be noted that the bill's effective date is June 30, 2022, allowing the FY22 appropriation to take effect. Since the funding source is federal ARPA money rather than state general funds, this fiscal note assumes that the funds will not lapse but will be available for expenditure in FY23 and FY24.

AGENCIES CONTACTED:

Department of Health and Human Services