

# Inherited Risk of Sudden Death Triggered by COVID-19 Vaccination

SCN5A Channelopathy Variants Give Clues for Who May be Next

By [Dr. Peter McCullough](#)

Theme: [Science and Medicine](#)

Global Research, January 12, 2023

[Courageous Discourse](#) 11 January 2023

All Global Research articles can be read in 51 languages by activating the Translate Website button below the author's name.

To receive Global Research's Daily Newsletter (selected articles), [click here](#).

Follow us on [Instagram](#) and [Twitter](#) and subscribe to our [Telegram Channel](#). Feel free to repost and share widely Global Research articles.

\*\*\*

*I mentioned on Tucker Carlson last week in commentary on Buffalo Bills player Damar Hamlin that genetic conditions will be considered. There is an array of known sodium, potassium, and other ion channel mutations in the heart that pose a genetic proclivity to sudden death. In severe mutational cases, the channelopathy is the sole determinant. Many other circumstances, the baseline abnormality and then a superimposed insult to the heart. Two papers (Lim from Korea, Ittiwut from Thailand) now have found that SCN5A variants for cardiomyocyte channels by genetic assessment or by clinical determination on ECG (Brugada pattern) explain cases of sudden death after vaccination.*

Case Report  
Cardiovascular Disorders



## COVID-19 Vaccination-Induced Ventricular Fibrillation in an Afebrile Patient With Brugada Syndrome

Kyung Hee Lim and Jong-Sung Park

Department of Cardiology, Dong-A University Hospital, Busan, Korea



OPEN ACCESS

### CASE DESCRIPTION

A 43-year-old man presented with out-of-hospital cardiac arrest 2 days after receiving a second COVID-19 vaccination (Comirnaty™ Injection, Pfizer-BioNTech), collapsing suddenly while having breakfast early in the morning (AM 6:30). Initial electrocardiogram (ECG) recorded by the automated external defibrillator showed ventricular fibrillation (Fig. 1A) and



Fig. 1. Electrocardiogram recorded by the automated external defibrillator. (A) Initially-recorded rhythm showed ventricular fibrillation which was terminated by defibrillator shock therapy. (B) Rhythm strip acquired 5 minutes after the return of sinus rhythm showed coved-type ST segment elevation.

<https://jkms.org>

<https://doi.org/10.3346/jkms.2022.37.e306>

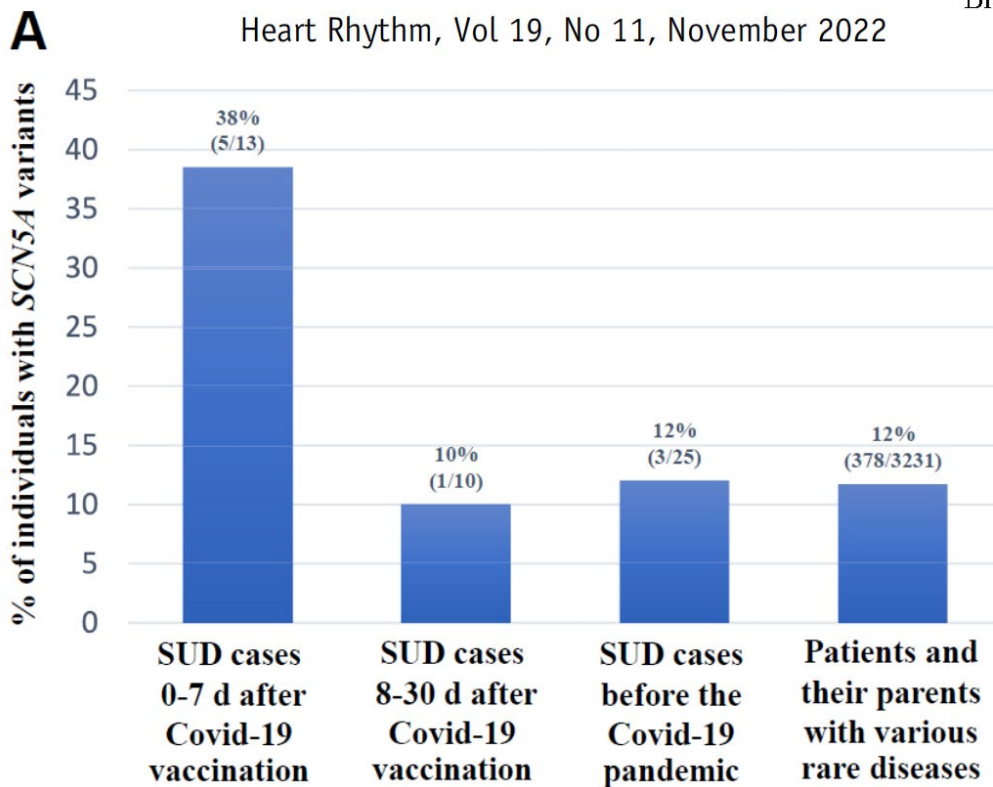
2/6

Lim KH, Park JS. COVID-19 Vaccination-Induced Ventricular Fibrillation in an Afebrile Patient With Brugada Syndrome. J Korean Med Sci. 2022 Oct 31;37(42):e306. doi: 10.3346/jkms.2022.37.e306. PMID: 36325610; PMCID: PMC9623033.

The Brugada pattern and sudden death is known to be triggered by fever, thus the reactogenic phase of vaccination with fever itself may explain the initiation of VT/VF and cardiac arrest.

# Genetic basis of sudden death after COVID-19 vaccination in Thailand

Chupong Ittiwut, PhD,<sup>\*†</sup> Surakameth Mahasirimongkol, MD,<sup>‡</sup> Smith Srisont, MD,<sup>§</sup> Rungnapa Ittiwut, PhD,<sup>\*†</sup> Manoch Chockjamsai, MD,<sup>||</sup> Piya Durongkadech, MD,<sup>¶</sup> Waritta Sawaengdee, PhD,<sup>#</sup> Athiwat Khunphon, MD,<sup>#</sup> Kanidsorn Larpadisorn, PharmD,<sup>‡</sup> Sukanya Wattanapokayakit, PhD,<sup>#</sup> Suppachok Wetchaphanphesat, MD,<sup>\*\*</sup> Surachet Arunotong, MD,<sup>††</sup> Suphot Srimahachota, MD,<sup>‡‡</sup> Chakrarat Pittayawonganon, MD,<sup>§§</sup> Panithee Thammawijaya, MD,<sup>§§</sup> Derek Sutdan, MD,<sup>\*\*</sup> Pawinee Doungngern, MD,<sup>§§</sup> Apichai Khongphatthanayothin, MD,<sup>|||</sup> Stephen J. Kerr, PhD,<sup>¶¶</sup> Vorasuk Shotelersuk, MD<sup>\*†</sup>



Ittiwut C, Mahasirimongkol S, Srisont S, Ittiwut R, Chockjamsai M, Durongkadech P, Sawaengdee W, Khunphon A, Larpadisorn K, Wattanapokayakit S, Wetchaphanphesat S, Arunotong S, Srimahachota S, Pittayawonganon C, Thammawijaya P, Sutdan D, Doungngern P, Khongphatthanayothin A, Kerr SJ, Shotelersuk V. Genetic basis of sudden death after COVID-19 vaccination in Thailand. *Heart Rhythm*. 2022 Aug 5;19(11):1874-9. doi: 10.1016/j.hrthm.2022.07.019. Epub ahead of print. PMID: 35934244; PMCID: PMC9352648.

I am disappointed that world class electrophysiology research departments at US medical schools are being outclassed by investigators in Asia. COVID-19 vaccine induced myocarditis and sudden death should be a top research priority for every cardiology division in the country at this time.

These papers raise the concept that not all patients after the injection or those with manifest COVID-19 vaccine-induced myocarditis are at risk for sudden death. In my clinical practice I incorporate genetic testing for channelopathies to fine tune the prognosis for patients. Let's hope Damar Hamlin gets high quality of care and critical thinking by

electrophysiologists who understand the COVID-19 vaccine induced myocarditis can be fatal in the setting of a channelopathy such as SCN5A and probably many others.

If you find “Courageous Discourse” enjoyable and useful to your endeavors, please subscribe as a paying or founder member to support our efforts in helping you engage in these discussions with family, friends, and your extended circles.

\*

Note to readers: Please click the share buttons above. Follow us on Instagram and Twitter and subscribe to our Telegram Channel. Feel free to repost and share widely Global Research articles.

#### Sources

[Dr. McCullough on Tucker Carlson Tonight, Jan 3, 2023](#)

[Lim KH, Park JS. COVID-19 Vaccination-Induced Ventricular Fibrillation in an Afebrile Patient With Brugada Syndrome. J Korean Med Sci. 2022 Oct 31;37\(42\):e306. doi: 10.3346/jkms.2022.37.e306. PMID: 36325610; PMCID: PMC9623033.](#)

[Ittiwut C, Mahasirimongkol S, Srisont S, Ittiwut R, Chockjamsai M, Durongkadech P, Sawaengdee W, Khunphon A, Larpadisorn K, Wattanapokayakit S, Wetchaphanphesat S, Arunotong S, Srimahachota S, Pittayawonganon C, Thammawijaya P, Sutdan D, Doungngern P, Khongphatthanayothin A, Kerr SJ, Shotelersuk V. Genetic basis of sudden death after COVID-19 vaccination in Thailand. Heart Rhythm. 2022 Aug 5;19\(11\):1874–9. doi: 10.1016/j.hrthm.2022.07.019. Epub ahead of print. PMID: 35934244; PMCID: PMC9352648.](#)

*Featured image is from [Pandemic.news](#)*

---

# The Worldwide Corona Crisis, Global Coup d'Etat Against Humanity

by Michel Chossudovsky

Michel Chossudovsky reviews in detail how this insidious project “destroys people’s lives”. He provides a comprehensive analysis of everything you need to know about the “pandemic” — from the medical dimensions to the economic and social repercussions, political underpinnings, and mental and psychological impacts.

*“My objective as an author is to inform people worldwide and refute the official narrative which has been used as a justification to destabilize the economic and social fabric of entire countries, followed by the imposition of the “deadly” COVID-19 “vaccine”. This crisis affects humanity in its entirety: almost 8 billion people. We stand in solidarity with our fellow human beings and our children worldwide. Truth is a powerful instrument.”*

ISBN: 978-0-9879389-3-0, Year: 2022, PDF Ebook, Pages: 164, 15 Chapters

Price: ~~\$11.50~~ Get yours for FREE! [Click here to download.](#)



support the eBook project by making a donation through Global [Donors' Worldwide Corona Crisis" Campaign Page.](#)

The original source of this article is [Courageous Discourse](#)  
Copyright © [Dr. Peter McCullough](#), [Courageous Discourse](#), 2023

[Comment on Global Research Articles on our Facebook page](#)

[Become a Member of Global Research](#)

Articles by: [Dr. Peter McCullough](#)

**Disclaimer:** The contents of this article are of sole responsibility of the author(s). The Centre for Research on Globalization will not be responsible for any inaccurate or incorrect statement in this article. The Centre of Research on Globalization grants permission to cross-post Global Research articles on community internet sites as long the source and copyright are

acknowledged together with a hyperlink to the original Global Research article. For publication of Global Research articles in print or other forms including commercial internet sites, contact: [publications@globalresearch.ca](mailto:publications@globalresearch.ca)  
[www.globalresearch.ca](http://www.globalresearch.ca) contains copyrighted material the use of which has not always been specifically authorized by the copyright owner. We are making such material available to our readers under the provisions of "fair use" in an effort to advance a better understanding of political, economic and social issues. The material on this site is distributed without profit to those who have expressed a prior interest in receiving it for research and educational purposes. If you wish to use copyrighted material for purposes other than "fair use" you must request permission from the copyright owner.

For media inquiries: [publications@globalresearch.ca](mailto:publications@globalresearch.ca)