The World Health Network: a global citizens' initiative

Article (Accepted Version)

Bar-Yam, Yaneer, Gurdasani, Deepti, Baker, Michael G, Scally, Gabriel, George, Simone, Kvalsvig, Amanda, Fhaoláin, Sinéad Ní, Chiou, Shu-Ti, Drury, John, Duckett, Stephen, Ding, Eric L, Gershenson, Carlos, Gibson, Christine, Greenhalgh, Trisha, Hamdy, Adam et al. (2021) The World Health Network: a global citizens' initiative. The Lancet, 398 (10311). pp. 1567-1568. ISSN 0140-6736

This version is available from Sussex Research Online: http://sro.sussex.ac.uk/id/eprint/103926/

This document is made available in accordance with publisher policies and may differ from the published version or from the version of record. If you wish to cite this item you are advised to consult the publisher's version. Please see the URL above for details on accessing the published version.

Copyright and reuse:
Sussex Research Online is a digital repository of the research output of the University.

Copyright and all moral rights to the version of the paper presented here belong to the individual author(s) and/or other copyright owners. To the extent reasonable and practicable, the material made available in SRO has been checked for eligibility before being made available.

Copies of full text items generally can be reproduced, displayed or performed and given to third parties in any format or medium for personal research or study, educational, or not-for-profit purposes without prior permission or charge, provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way.

http://sro.sussex.ac.uk
The World Health Network: A global citizens’ initiative for public health

Yaneer Bar-Yam1, † Deepti Gurdasani2, † Michael Baker3, † Gabriel Scally4, Simone George5, Amanda Kvalsvig6, Sinéad Ni Fhaoláin7, Shu-Ti Chiou7, John Drury8, Stephen Duckett9, Eric L. Ding10, Christine Gibson11, Trisha Greenhalgh12, Adam Hamdy13, Zoë Hyde14, Tiffany James15, Jose L. Jimenez16, Martin McKee17, Susan Michie18, Christina Pagel19, Cecile Philippe20, Kim Prather21, Sunil K Raina22, Walter Ricciardi23, Meir Rubin23, Tomáš Ryan24, Matthias F. Schneider25, Anthony Staines26, Robert West18, Hisham Ziauddeen27

† corresponding authors

The COVID-19 pandemic has cost over 4 million lives, left millions more suffering with persistent symptoms (Long COVID) and has devastated societies, with already disadvantaged communities being hit hardest. The tragedy is that much of this harm was preventable, as demonstrated early on by many Asia-Pacific countries that pursued elimination and protected both their public health and economies.1-3 The rest of the world can still achieve this. The World Health Network (WHN) is a coalition of citizens and experts committed to global action to protect public health through progressive elimination of COVID-19.

Elimination means bringing cases down to sufficiently low levels where there is no community transmission for extended periods of time. Outbreaks may occur but will be rapidly detected and

1 New England Complex Systems Institute, US
2 Queen Mary University of London, UK
3 University of Otago Wellington, New Zealand
4 University of Bristol, UK
5 Human Rights Lawyer, Ireland
6 Advocate, Ireland
7 Health & Sustainable Development Foundation, Taiwan
8 University of Sussex, UK
9 Grattan Institute, Australia
10 Federation of American Scientists, US
11 University of Calgary, Canada
12 University of Oxford, UK
13 Author, UK
14 University of Western Australia, Australia
15 Activist and Artist, USA
16 University of Colorado, US
17 London School of Hygiene and Tropical Medicine
18 University College London, UK
19 Institute Économique Molinari, France
20 Univ. of Calif., San Diego, US
21 Dr. RP Govt. Medical College, Himachal Pradesh, India
22 Università Cattolica del Sacro Cuore, Italy
23 Kohelet Policy Forum, Israel
24 Trinity College Dublin, Ireland
25 Technical University of Dortmund, Germany
26 Dublin City University, Ireland
27 University of Cambridge, UK
controlled. Despite the manifest success of this approach, many governments rejected it outright, and after repeated lockdowns and substantial losses to life and economy, they now speak of ‘learning to live with the virus’. Many government’s responses have been shaped by false dichotomies pitting public health against the economy and collective well-being against individual liberty. Effective responses have been hampered by vested interests, rampant and organised misinformation, short-term thinking, and resistance to vital knowledge including airborne transmission, the role of children and schools in transmission and the value of facemasks and ventilation. Exceptionalism, the refusal to learn from experiences of other countries, and the failure to adopt the precautionary principle led to the same avoidable errors being repeated again and again in different countries. Even the arrival of effective vaccines, traditionally the cornerstone of elimination, has not changed this and the reliance on vaccination alone as the main strategy without controlling transmission risks the emergence of more dangerous escape variants.

A global pandemic requires an effective global strategy with solidarity and collective action, at the individual, local, national, and international levels to achieve progressive elimination of COVID-19. This major change in direction will require the involvement of citizens with diverse expertise, including scientists, journalists, healthcare workers, educators, lawyers, ethicists, human rights groups, and people with lived experience of COVID-19. To meet this need, we have created the WHN an international grassroots initiative.

The WHN includes independent advisory and advocacy teams and citizens’ action initiatives (appendix). Over the past year, our members have guided successful elimination efforts in multiple countries, advised governments and institutions, built accessible data analytic platforms, advocated for airborne precautions and school safety, produced scientific consensus documents, and engaged in public communication and community-based efforts to promote individual and public health. On 14-15 July, we held the Global Summit to End Pandemics, connecting 70 cross-disciplinary and cross-country teams, and over 300 scientists and other advocates.

We aim to achieve elimination by assembling rigorous scientific evidence and guidelines; sharing experience and expertise between countries; coordinating international strategies and actions; empowering citizen actions to improve public health, support vaccine uptake, and shape policy; addressing the role of inequality, inequity, and marginalisation in health; campaigning for vaccine equity and sharing; and challenging misinformation, nationalism, and exceptionalism.

The WHN is a citizens’ initiative, bringing together like-minded experts and passionate advocates of public health. It is independent from any political body or government, being guided by compassion, scientific rigour, transparency, social justice, and value for life, which have been lacking in many pandemic strategies.

The challenges facing us are daunting, but we believe this movement will help us progressively eliminate COVID-19 and build more resilient and fairer systems to support the health of all, as well as tackling global challenges beyond COVID-19 including structural inequalities and climate change.

We call on you to join us and contribute to this global community.
References:

1. Baker MG, Wilson N, Blakely T. Elimination could be the optimal response strategy for covid-19 and other emerging pandemic diseases. BMJ. 2020;371:m4907.

2. Oliu-Barton M, Pradelski BSR, Aghion P, Artus P, Kickbusch I, Lazarus JV et al. SARS-CoV-2 elimination, not mitigation, creates best outcomes for health, the economy, and civil liberties. The Lancet 2021;397(10291):2234-2236.

3. Philippe C, Marques N. The Zero Covid strategy protects people and economies more effectively. Institut économique Molinari. 2021. https://www.institutmolinari.org/wp-content/uploads/sites/17/2021/03/etude-zero-covid2021_en.pdf

4. Rella SA, Kulikova YA, Dermitzakis ET, Kondrashov FA. Rates of SARS-CoV-2 transmission and vaccination impact the fate of vaccine-resistant strains. Scientific Reports. 2021;11(1):15729.

5. Baker M, Kvalsvig A, Verrall AJ, Telfar-Barnard L, Wilson N. New Zealand’s elimination strategy for the COVID-19 pandemic and what is required to make it work. NZ Med J. 2020;133(1512):10-14.

6. EndCoronavirus.org. COVID-19 Data Overview. 2021. https://www.endcoronavirus.org/data

7. Workplace Health Without Borders. WHWB co-sponsors letter to Canadian officials on aerosol spread of COVID-19. 2021. https://www.whwb.org/2021/01/whwb-co-sponsors-letter-to-canadian-officials-on-aerosol-spread-of-covid-19/

8. Alwan NA, Burgess RA, Ashworth S, et al. Scientific consensus on the COVID-19 pandemic: we need to act now. Lancet 2020; e71-e72.

9. Motesharrei S, Rivas J, Kalnay E, Asrar GR, Busalacchi AJ, Cahalan RF, Cane MA, Colwell RR, et al. 2016. “Modeling sustainability: population, inequality, consumption, and bidirectional coupling of the Earth and human systems.” National Science Review 3(4):470-494. https://doi.org/10.1093/nsr/nww081.

Co-signatories

scientists/health professionals
Prof. Shu-Ti Chiou, Health and Sustainable Development Foundation, Taiwan
Prof. Dr. Shakuntala Choudhury, William Paterson University, New Jersey, USA
Dr. Deepti Gurdasani, Queen Mary University of London, UK
Dr. Hisham Ziaudddeen, University of Cambridge, UK
Prof. Robert West, University College London, UK
Prof. Trisha Greenhalgh, University of Oxford, UK
Prof. John Drury, University of Sussex, UK
Dr Amanda Kvalsvig, University of Otago Wellington, New Zealand
Prof. Michael Baker, University of Otago Wellington, New Zealand
Prof. Yaneer Bar-Yam, New England Complex Systems Institute, USA
Prof. Christina Pagel, University College London, UK
Prof. Matthias F. Schneider, Technical University of Dortmund, Germany
Dr Luiz Galvão, Oswaldo Cruz Foundation
Dr. Eric Feigl-Ding, ScD, Federation of American Scientists, USA
Prof. Miguel Marcos. University of Salamanca, Salamanca, Spain.
Prof. Martin McKee, London School of Hygiene & Tropical Medicine
Prof. Susan Michie, University College London, UK
Prof. Jeffrey V Lazarus, Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain
Dr. Irene Torres, Fundacion Octaedro, Ecuador
Dr. Cécile Philippe, economist, France
Dr. Stephane Bilodeau, Engineer, PhD, Canada
Dr. Jörg Danzer, Geoeconomist, boden & grundwasser Allgäu GmbH, Sonthofen, Germany
Tomás Ryan, Associate Professor, Trinity College Dublin, Ireland
Dr. Christos Argyropoulos, MD, PhD, University of New Mexico School of Medicine, Albuquerque, New Mexico, United States
Prof. Osvaldo Artaza Faculty of Health and Social Sciences University of the Americas, Chile
Dr. Jonathan Mesiano-Crookston, BSCH biochem, JD, lawyer, Canada
Dr. Diego G. Bassani, PhD, University of Toronto, Canada
Prof. Carlos Gershenson, Universidad Nacional Autónoma de México.
Dr. Kevin Hedges, Workplace Health Without Borders (International)
Greta Fox, FNP-BC, Covid Action Group/World Health Network, Boston, MA US
Prof. Torgrim Log, Western Norway University of Applied Sciences, Norway.
Prof. Dr. Joern Klein, University of South-Eastern Norway, Norway.
Prof. Gabriel Scally, University of Bristol, UK
Dr. Angela Maria Pezzullo, Università Cattolica del Sacro Cuore, Italy
Dra. Anna Llupià i García, Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain, Dr. Israel Rodríguez-Giralt, Social Scientist and Researcher in Care & Disasters, IN3, Open University of Catalonia.
Prof. Mauricio L. Barreto, Oswaldo Cruz Foundation and Federal University of Bahia, Brazil
Prof. Andrew Ewing, Univ. of Gothenburg, Swedish Academy of Sciences, Sweden
Prof. Sunil K Raina, Dr. RP Govt. Medical College, Himachal Pradesh, India
Dr. Philipp Hoevel, University College Cork, Ireland
Prof. Walter Ricciardi, Università Cattolica del Sacro Cuore, Italy
Henri Lampikoski, M.D., Finland
Barry Hunt, BSc, Founder, Coalition for Healthcare Acquired Infection Reduction (CHAIR), Canada
Dr Stephen Duckett, Director, Health Program, Grattan Institute, Australia
Bodil Haheim, M.D., Norway
Dr Jason Thompson, The University of Melbourne, Australia.
Edward Harvilla, RN, Attorney, USA
Dr. Christine Gibson, Family Physician and Health Equity advocate, University of Calgary, Canada
Katika Akksilp, M.D., Thailand
Prof. Gonzalo Bacigalupe, University of Massachusetts Boston, USA & Data Covid Chile
Dr. Thyrce Taylor-Bowden Tennessee State University Nashville, TN
Prof Jacqui Hamilton, University of York and UK and Ireland Aerosol Society, UK
Dr. Matthew Rowe, Stockholm University, Sweden
Prof. Alastair H Leyland, University of Glasgow, UK
Dr. Clare Kelly, Trinity College Dublin, Ireland
Andrew Hewat, Sonographer, VAHPA, Melbourne, Australia
Jade Khalife, MD, MPH, MSc, Lebanon
Matti Heino, BBA, MSc, University of Helsinki, Finland
Prof Anthony Staines, Professor of Health Systems, Dublin City University, Ireland
Dr. María Jesús Diaz Candamio MD PhD. Radiologist. Hospital Universitario A Coruña. Spain.
Dr. Gunhild Alvik Nyborg, M.D., PhD Epidem, BSc Econ, Oslo, Norway
Dr. Cheryl Mack, Anesthesiology/Pediatric Palliative Care and Healthcare Ethics, University of Alberta, Canada
Dr. Katrin Rabiei, M.D, PhD, Neurosurgeon, Gothenburg, Sweden
Prof. Ken Rice, University of Edinburgh, UK
César de la Fuente Núñez, Presidential Assistant Professor. University of Pennsylvania
Prof. Julio Mayol, Professor of Surgery Universidad Complutense de Madrid, Spain. Chief Medical
and Innovation Officer at Hospital Clínico San Carlos, Madrid, Spain.
Prof. José M. Bautista, Complutense University of Madrid & Research Institute Hospital 12 de
Octubre, Madrid, Spain
Dr Saúl Ares, Spanish National Centre for Biotechnology CNB-CSIC, Spain
María Tomás, MD PhD Microbiologist, Research Institute Biomedical A Coruña (INIBIC), Hospital A
Coruña (CHUAC), Spain
Dr. Pascual Piñera Salmeron. MD PhD. Chief Emergency Department. Hospital General Universitario
Reina Sofía. Murcia. Vicepresident Spanish Society Emergency Medicine.
Dra. Florentina Villanueva, ICRECYT programme, Researcher. Combustion and Atmospheric
contamination research institute, University of Castilla de la Mancha. Spain.
Mila Ródenas, Researcher at Fundación CEAM, Valencia, Spain. Dr Joa Okech-Ojony , IDRN, Public
Health Physician/Epidemiologist, Kampala Uganda.
Kevin Schallert, COO, FloodLAMP Biotechnologies PBC. California, USA
Fotis Kanteres, MPH, Canada Dr Valentina Gallo, Rosalind Franklin fellow, Associate Professor in
Epidemiology and Sustainable Health, University of Groningen, Campus Frysîân, The Netherlands
Professor Dr Bjørg Marit Andersen, Professor in microbiology and infection prevention,
University of South-Eastern Norway, Norway
Regina Stosch, Sociologist. Public Health
Alberto J. Schuhmacher, PhD. ARAID researcher, Aragon Health Research Institute (IIS Aragón),
Spain.
Nestor Y. Rojas, Ph.D., Universidad Nacional de Colombia, Bogota, Colombia
Omar Ramírez, Ph.D., Universidad Militar Nueva Granada, Bogotá, Colombia
Jose L. Jimenez, Ph.D., University of Colorado, Boulder, USA
Juan J. Alba, Ph.D. Professor at Dept. of Mechanical Engineering. University of Zaragoza, Spain.

Organisations

Independent SAGE, UK
Independent Scientific Advocacy Group, Ireland
MakeGoodTogether
Long Covid-19 Foundation, UK
SafeEdForAll, UK
Parents United UK (founded 3 May 2020)
Sichere Bildung Jetzt, Germany
Maslaha, UK
The Citizens, UK
New England Complex Systems Institute, USA
Covid Action Group, Global
EndCoronavirus.org, Global
Zero Covid UK
Europe, a Patient, EU
ZeroCovid Danmark
ZeroCOVID US
ShieldUs, UK
COVID Survivors for Change
EndCorona (EndCorona.jetzt), Germany
Zero COVID New York
#ProtectTheKids, Germany
Eroon koronasta - Zero Covid Finland
Zero Covid Canada
Zero COVID Australia
Zerocovid Nordic
Long Covid Euskal Herria, North Spain
Workplace Health Without Borders (International)
Dr Whistleblower - Oxygen For all
GUIAD-COVID-19, Uruguay
Data COVID Chile
LibresDeCovid, Spain
Föreningen Covid19, Skola & Barn, Sweden
COVIDisAirborne
SonLosAerosoles
Utah COVID-19 Long Haulers
Teachers With Covid UK
Scholen Veilig, The Netherlands
ZeroCovid Lebanon
The Hazards Campaign, UK
Long Covid Kids UK, Scotland, USA and Canada
Zero Covid Coalition
MaskTogetherAmerica
Mask with Us Facebook Group
zerocovid.space, Germany
SafeCircles.de, Germany
Örnsköldsvik for ZeroCovid
Zero Covid Thailand
CovidZero BC
Zero Covid Germany/Austria/Switzerland (Zero Covid D-A-Ch)
SafeCircles.de /Zusammen mit Abstand, Germany
EveryDoctor UK
One Voice Group: CV/CEV Support UK
NoCovid Saarland, Germany
ZeroCovidWA, USA
The Coalition on Aerosol Transmission, Canada
Media Watchdogs of Sweden (MEWAS)
Rede Covida, Brazil (www.redecovida.org)
Zero Covid Danmark, Denmark
Foreningen Sikre Skoler og Institutioner, Denmark

Individuals (advocates)

Michelle Lukezic, MakeGoodTogether, Chicago, USA
Eric C. Nixon, MakeGoodTogether, Chicago, USA
Sarah A. Saul MBPsS, Parent, UK
Sughra Nazir, Parent, UK
Martin Corless, Ambulance Driver, UK
Claire Cozler, Parent, UK
Lisa Diaz, Parent, UK
Pablo Diaz, Parent, UK
Pat Bentley, Grandparent, UK
Peter Bentley, Grandparent, UK
Andrew Azam, Parent, UK
Simone George, Human Rights Lawyer, Ireland
Fredrik Ydhag, Filmmaker and kindergarten teacher, Sweden
Tony Dadd MA (Cantab) MSc (Kent) CStat, founder of Parents United UK
Gemma Sewell, Parent, co-founder of Parents United UK
Catherine Wilson BAHons Applied Social Sciences in Social care, Support manager at Parents United UK
Nicolas Smit, Elastomeric Respirator Awareness Campaign Leader, Canada
Jonas Wessel, Member of the Pirate Party, Germany
Emmy Kelly, Campaigns manager for shieldUs, Manager of ShIeldUsNI, disabilities advocate.
Mike Buckley, Journalist
Roger Gustavsson, business owner, Sweden.
Catherine A. Marsh, New England Complex Systems Institute Staff & Human Services Professional, USA
Isabelle Delgado, Journalist and coach, Bizkaia, Basque Country, Spain
Sam Causton, Co-Founder, Libres de Covid, Spain
Johnnie Eriksson, Unemployed whistleblower
Adv. Meir Rubin, Executive Director of Kohelet Policy Forum, Israel
Jennifer Luetz, Activist and Parent, Sweden
Alexander Riccio, Software Developer, USA
Stefan Hemler, Teacher and Historian, Munich, Germany
Lisa O’Brien, Founder of the Utah COVID-19 Long Haulers
Lucia Lara, Engineer, Switzerland/Spain
Julia Feld, Parent, Germany
Robert Bean (retired engineering professional) ASHRAE Distinguished Lecturer
Vincent Brunsch, Parent, USA
Tiffany James, Activist and Artist, USA
Simone Draber-Schulz, Germany
Jennifer Tomaszewski, BA(Hons), LLB, Canada
Angela Spietschka, Germany
Arne Malmlöf, Parent and Software developer, Sweden
Wendy Boyd Isacsson Teacher and Engineer Lomma, Sweden
Luis Eugenio Souza, Federal University of Bahia, Brazil
Carmen Schon, Pharmacist, Parent, Germany
Margo Watroba, New England Complex Systems Institute, USA
Theo Allen, BSc, New York, USA
Gabriela Maya, Parent and Teacher, Sweden and Brazil
Elisa Bastiani, teacher and parent, Sweden
Rasmus Knudsen, Founder, Denmark
Nicole Grau-Herzog, Denmark
Daniel Olsson, Msc, Eskilstuna, Sweden
Michael Berggren, Sweden
Tomás Gutiérrez, Physicist, Costa Rica
Dr. Sylvie Tritz, Parent, Germany
Nick Scardigno, Architect, Sweden
Therese Ström, special needs parent and risk group, Sweden
Myrna Over, MSc Social Psychology, The Netherlands
Edyta Weiss, Economist, Spain/Poland
Hilda Palmer, BSc, MSc, Hazards Campaign, UK
Helen Goss, Long Covid Kids Scotland Representative
Michaela Holly Wood, Disabilities campaign and champion for Northern Ireland, and Disabilities Ambassador, ShieldUS
Julie Lam, MaskTogetherAmerica, New York, USA
Chris Oestereich, Wicked Problems Collaborative, Thailand/US
Midia Nuri, mother and journalist, Germany
Josef Schulze, Dipl.-Ing., Germany
Dagmar Hufnagel, Sichere Bildung, Germany
Nadine Candelaresi, Parent & Member of Sichere Bildung, Germany
Olaf & Undine Balk, Member of Sichere Bildung JETZT, Germany
Natasha V. M. Pauling (South Carolina, USA)
Raheel Mohammed, Director Maslaha, UK
David Paenson, activist, Germany
Martin Becker, Lawyer, Lemgo/Germany
Krzysztof Mroczkowski, Economist, Poland
Aleksander Temkin, Philosopher, Poland
Simone Becker, Nurse and Mother, Lemgo/Germany
Karoline Foerster, Dipl.math., Parent, Germany
Sinéad Ni Fhaoláin, Advocate, Ireland
Michael Dempsey, Vice President, Alberta Union of Provincial Employees
Lin Va, Ethereum
Alexander R. Milne, Contact Tracer, Commonwealth of Massachusetts, USA
Jaclyn Ferreira, Researcher, Education & Disability Advocate, BC, Canada
Nick Laparra, Founder of Let’s Give A Damn
Christopher Kocher, Executive Director, COVID Survivors for Change
Keith Begg, Founder of Media Watchdogs of Sweden (MEWAS)
Dr Meena Nathan Cherian (Prof. Anesthesiology, Retired WHO Staff, Simple COVID team, Geneva, Switzerland.
Adam Hamdy, Author
Elisabeth Hatlem, Entrepreneur, Sweden
Miriam Pham, Mother, Germany, Vietnam
Dr. Cornelius Fischer, mol. biol., Germany
Dr. Jana Bergholtz, European patient advocate for rare diseases, Sweden
Angelo Pio Rossi, planetary scientist, Germany
Tanja Bujok, mother, Germany
Diane Abbott MP, UK
Stacey McCann, Co-Founder of One Voice Group
Angela Rose Whaley, USA
Sandra Calabrò, Dipl. Biol. & Parent; Germany
Bernice Figa, Founder of One Voice Group
Georgina Jobling, Admin for One Voice Group
Lisa Clark, Admin for One Voice Group
Bex Hopkins, Admin for One Voice Group
Nikki Rosin Mary Home, Admin for One Voice Group
Carla Hosler, AB, Canada
Erich Schulz, Mechanical designer, Germany
Rob May, Venture Capitalist, Boston, MA
Dr Camelia Dewan, concerned citizen, Sweden
Felix Welzenbach MSc., Aviation Meteorologist, Vienna, Austria
Maria Modin, BSc, Continuous Improvement Lead, Sweden
Dorothy Wigmore, MS, Occupational health specialist, Ontario, Canada
Alborz Mirzaie, MSPH International Health JHSPH
Naomi Bar-Yam, USA
Rev. Karen Harrison, Canadian Buddhist Healthcare Practitioners, Body / Mind Therapists
Tas Dienes, Ph.D., scientist and engineer, USA
Ernesto Laval, Computer Scientist / Data Visualizer, Chile
Keith Begg, Communications Specialist.
Anne Dagenais, activist, Zero COVID Canada
Vicki O'Mahony, Ireland
Christina Lundberg, freelance writer, concerned citizen, Sweden
Jonathan Tagliavini, EndCoronavirus volunteer, Telecommunications Engineering student, Argentina
Mariano Crosetti, EndCoronavirus volunteer, Developer of covidargentina.com.ar dashboard, Founder of “Ventilemos” (ventilemos.com.ar)
Luís Pousa, mathematician, journalist and writer. A Coruña, Spain.
Sonia Villapol, Ph.D.
Assistant Professor, Department of Neurosurgery & Center for Neuroregeneration, Houston Methodist Research Institute, TX.
Alfredo Corell Almuzara, Catedrático de Inmunología, Universidad de Valladolid
Luciano Vidán, Presidente del Colegio de Médicos de A Coruña, Spain.
Jorge Gómez Pena, Experto en Inteligencia, Miembro del equipo de La Reunión Secreta, Master en Dirección de Seguridad
Carlos Spuch Calvar, Investigador senior, Grupo de Neurociencia Traslacional, Instituto de Investigación Sanitaria Galicia Sur.
Guillermo Aldama López MD. Interventional Cardiologist. A Coruña University Hospital. Spain.
Lorenzo Muntañer Gimbernat, Profesor de Radiología, Universidad de Illes Balears UIB
Esther Cuadrado, PhD on Social Psychology, University of Cordoba, Spain
Prof. Elena Jiménez FACULTY OF CHEMICAL SCIENCES AND TECHNOLOGIES, University of Castilla-La Mancha (Ciudad Real, SPAIN)
Sandra Lopez-Leon MD PhD epidemiologist, New York, USA
Javier Cantón, PhD. Licenciado en Bioquímica (UGR). Máster en Bioinformática y diseño de fármacos (UAB) y doctor en Biociencias Moleculares, especialidad Virología (UAM). Profesor de Biotecnología de Coronavirus.
Alberto J. Schuhmacher, PhD, ARAID researcher, Aragon Health Research Institute (IIS Aragón)
Javier Pérez Soriano, docente y autor de prevenciondocente.com, España
Joan Carles March Cerdà, profesor de la Escuela Andaluza de Salud Pública y coordinador del comité de expertos covid de Granada
César Carballo Cardona, adjunto de urgencias del Hospital Universitario Ramón y Cajal de Madrid
José Luis Jiménez Martínez, Presidencia Colegio Médico de Ourense
Juan Jesús Gestal Otero, Profesor emérito de Medicina Preventiva y Salud Pública de la Universidad de Santiago de Compostela. Spain
Andrew Nikiforuk, Journalist (The Tyee), Canada
Christina Brøndsholm Andersen, Master of Arts Choreography and mother, Denmark
Ana González Neira. Universidad de A Coruña, Spain.
Julia Hengstler, mother and Education Professor, British Columbia, Canada
Rafael Rodríguez López, science journalist, Vigo, Spain
Jo Murray, Ireland