The Lancet One Health Commission: Reconnecting for Our Future
The COVID-19 pandemic has underscored the urgent need for a recalibrated understanding of the human-animal-environment interface and an integrated approach to advancing health among humans, animals, and the ecosystems that we share.
The Commission is chaired by:

**Dr. John Amuasi**, Kumasi Centre for Collaborative Research in Tropical Medicine (KCCR) at the Kwame Nkrumah University of Science and Technology (KNUST), Ghana

**Prof. Andrea Winkler**, Centre for Global Health at UiO and the Center for Global Health at the Technical University of Munich (TUM)

The Commission is hosted by:
The Centre for Global Health at UiO, with the support of TUM, and the Global Health group at KCCR on the KNUST campus

The Commission comprises:
The Commission comprises the expertise of over 20 commissioners and several select scientists from around the globe.
One Health: An integrated approach to advancing multispecies health at the human-animal-environment interface

Aims of the Commission:

• Evidence synthesis of the added value of a One Health approach

• Identify avenues of One Health implementation/operationalisation
  - One Health systems thinking
  - One Health governance/policy translation/leadership
  - One Health economics
  - One Health knowledge generation and transfer

One Health recommendations to diverse target groups
The official Announcement of *The Lancet* One Health Commission

https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31027-8/fulltext
Pandemics and Operationalizing One Health
https://www.youtube.com/watch?v=ocZPqTzdEl8&feature=youtu.be

Climate Change and One Health
https://www.youtube.com/watch?v=HT3trDYTkBY&feature=youtu.be
The COVID-19 One Health Research Coalition

THE LANCET

Calling for a COVID-19 One Health Research Coalition

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Published: May 07, 2020  •  DOI: https://doi.org/10.1016/S0140-6736(20)31028-X

• To enact the key messages that are evolving within the The Lancet report,
• To stimulate and contribute to the research that is beyond the scope of the report,
• To engage in a scientifically and politically instrumental capacity within the paradigm shift that COVID-19 invites.
The Lancet One Health Commission Webinar Series
“One Health – Reconnecting for our Future”


One Health and the COVID-19 Pandemic
https://www.youtube.com/watch?v=VEWTm4a-ylk&feature=youtu.be

Pandemics of Yesterday, Today, and Tomorrow
https://www.youtube.com/watch?v=X9YTtuiFm44&feature=youtu.be

Developing a Career in One Health
https://www.youtube.com/watch?v=4MxkvFcnphM&feature=youtu.be

Education and Capacity Building in One Health
https://www.youtube.com/watch?v=hbNJkokrVw8&feature=youtu.be
Brain health

Overview  

Brain health is an emerging and growing concept that encompasses neural development, plasticity, functioning, and recovery across the life course.

Good brain health is a state in which every individual can realize their own abilities and optimize their cognitive, emotional, psychological, and behavioral functioning to cope with life situations. Numerous interconnected social and biological determinants (incl. genetics) play a role in brain development and brain health from pre-conception through the end of life. These determinants influence the way our brains develop, adapt, and respond to stress and adversity, giving way to strategies for both promotion and prevention across the life course.

Brain health conditions emerge throughout the life course and are characterized by disruptions in normal brain growth and/or

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Neurology

A call for a global COVID-19 Neuro Research Coalition

Andrea Sylvia Winkler, Samuel Knauss, Erich Schmutzhard, Matilde Leonardi, Alessandro Padovani, Foad Abd-Allah, et al.

Published: June, 2020  
DOI: https://doi.org/10.1016/S1474-4422(20)30150-2

Reports are emerging at a rapid pace that the severe acute respiratory syndrome coronavirus system in various ways. Preliminary data from Wuhan, China, suggest that neurological manifestations of patients presenting with coronavirus disease 2019 (COVID-19) neurologically include headache, dizziness, reduced level of consciousness, confusion, diffuse neurology, to more specific manifestations, such as seizures, stroke, encephalitis, or meningitis. SARS-CoV-2 has not been detected in the neural tissue directly, although it has been isolated in neural tissues. The hypothesis of neurotropism with subsequent neuronal injury, either directly or indirectly supported by various findings from other infections with severe acute respiratory syndrome

A WHO resolution on epilepsy and other neurological disorders

Andrea Sylvia Winkler, Matilde Leonardi, Benedict Daniel Michael, Foad Abd-Allah, William Carroll, Alla Guekht, and the Global COVID-19 Neuro Research Coalition

Published: March, 2021  
DOI: https://doi.org/10.1016/S1474-4422(21)00026-0

The World Health Assembly, the decision-making body of WHO, passed Resolution WHA73.10 on Nov 12, 2020. The resolution encourages Member States to take action to prevent, control, and respond to epilepsy and other neurological disorders. This is a landmark resolution recognizing the growing burden of neurological disorders, which are the leading cause of disability worldwide.
One Health – the new norm?
From a veterinarian concept to a political agenda
One Health – the interconnection of all life

Merci de nous avoir écoutés.