

UiO : Global Health



# *The Lancet* One Health Commission: Reconnecting for Our Future



UiO : **Faculty of Medicine**  
University of Oslo



# UiO : Global Health

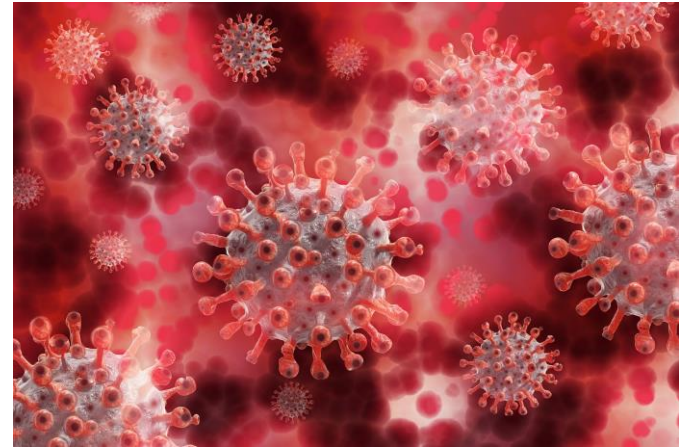


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Photos: Pixabay

## COVID-19 and One Health



Photos: Pixabay

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 Lancet One Health Commission Membership

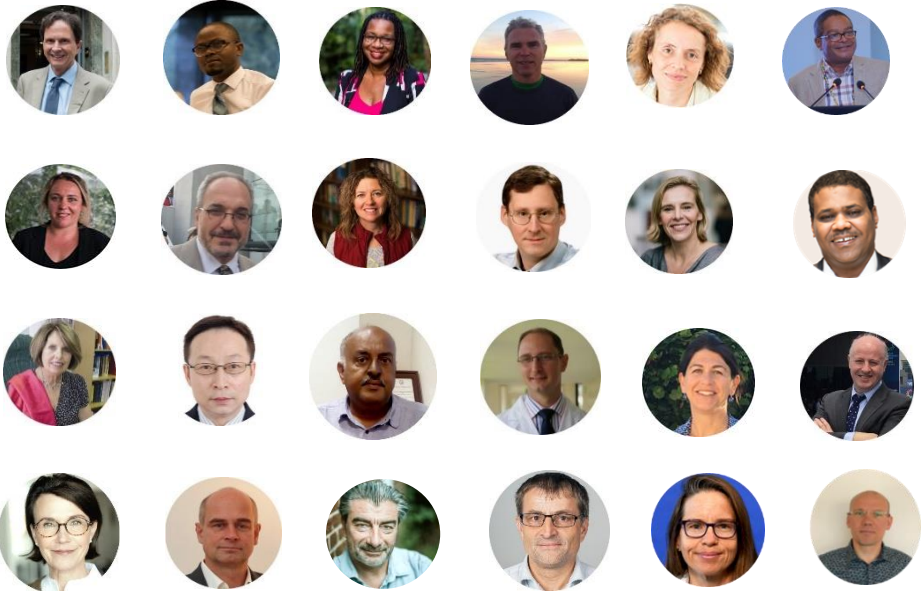
**The Commission is chaired by:**

**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.



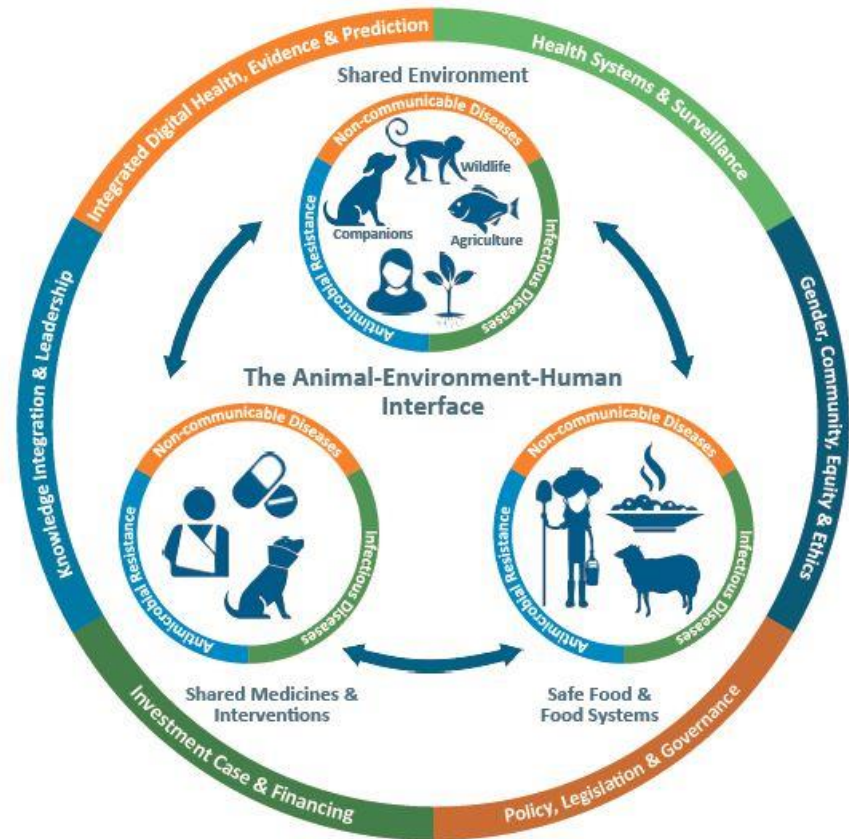
## *The Lancet* One Health Commission

**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



## Connect with *The Lancet* One Health Commission

The official Announcement of *The Lancet* One Health Commission

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)31027-8/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31027-8/fulltext)


THE LANCET

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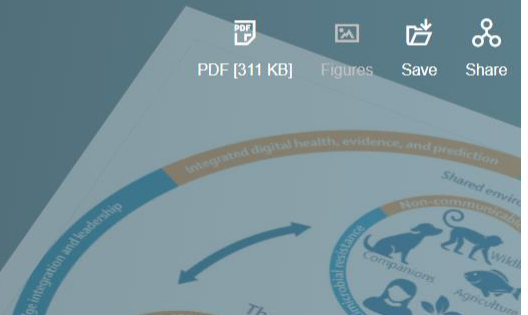
COMMENT | VOLUME 395, ISSUE 10235, P1469-1471, MAY 09, 2020

### Reconnecting for our future: *The Lancet* One Health Commission

John H Amuasi  Tamara Lucas • Richard Horton • Andrea S Winkler

Published: May 09, 2020 • DOI: [https://doi.org/10.1016/S0140-6736\(20\)31027-8](https://doi.org/10.1016/S0140-6736(20)31027-8)  Check for updates

 PDF [311 KB]  Figures  Save  Share



## The World Health Summit 2020

### Pandemics and Operationalizing One Health

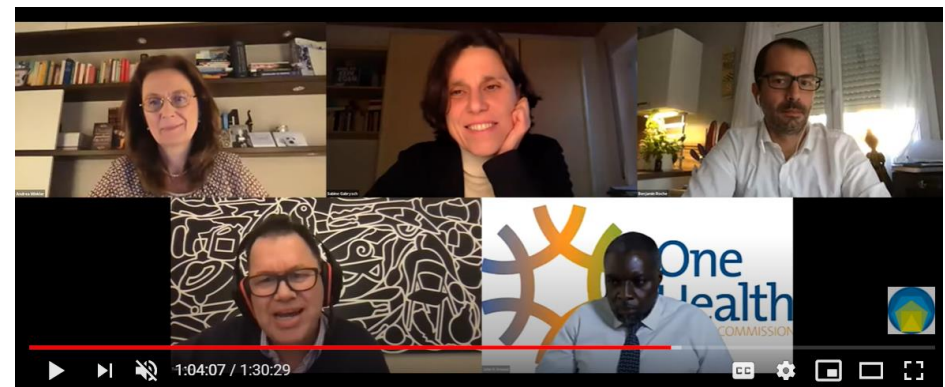
<https://www.youtube.com/watch?v=ocZPqTzdEI8&feature=youtu.be>



WS 08 - Pandemics and Operationalizing One Health - World Health Summit 2020

### Climate Change and One Health

<https://www.youtube.com/watch?v=HT3trDYTkBY&feature=youtu.be>



PD 18 - Climate Change and One Health - World Health Summit 2020



## The COVID-19 One Health Research Coalition

### THE LANCET

CORRESPONDENCE | [VOLUME 395, ISSUE 10236, P1543-1544, MAY 16, 2020](#)

#### Calling for a COVID-19 One Health Research Coalition

[John H Amuasi](#) ✉ • [Christian Walzer](#) • [David Heymann](#) • [Hélène Carabin](#) • [Le Thi Huong](#) • [Andrew Haines](#) •  
[Andrea S Winkler](#) • [Show less](#)

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

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## *The Lancet* One Health Commission Webinar Series “One Health – Reconnecting for our Future”

<https://www.med.uio.no/helsam/english/research/centres/global-health/news-and-events/events/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 Burden WHO Response

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 behavioural 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, 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

## THE LANCET Neurology

CORRESPONDENCE | VOLUME 19, ISSUE 6, P482-484, JUNE 01, 2020

### 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. Show all authors

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

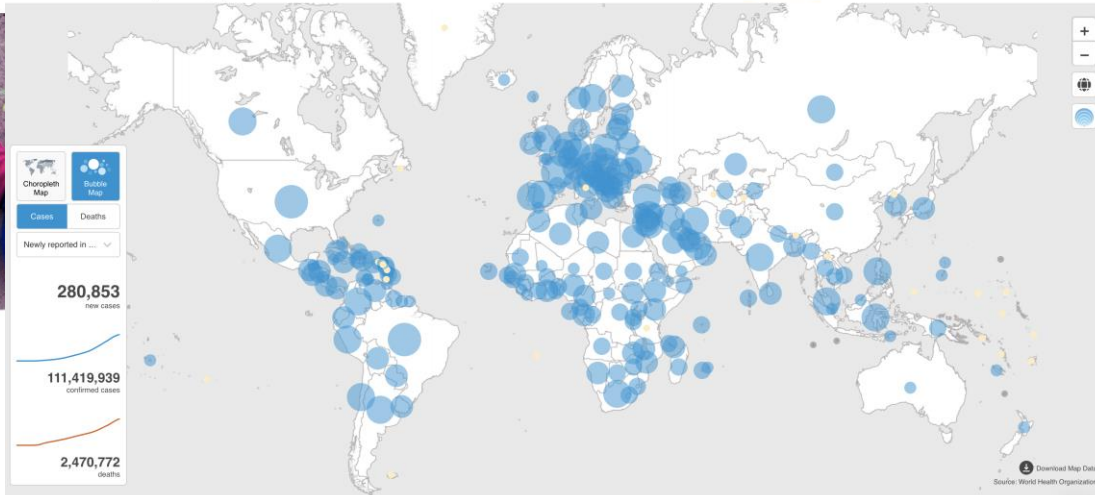
- References
- Article Info
- Linked Articles

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 manif of patients presenting with coronavirus disease 2019 (COVID-19).<sup>1</sup> Neurological features range and symptoms like headache, dizziness, reduced level of consciousness, confusion, diffuse co paraesthesia, to more specific manifestations, such as seizures, stroke, encephalitis, or menin date, SARS-CoV-2 has not been detected in the neural tissue directly, although it has been isol The hypothesis of neurotropism with subsequent neuronal injury, either directly or indirectly supported by previous findings from other infections with severe acute respiratory syndrome

## WHO Coronavirus Disease (COVID-19) Dashboard

Date last updated: 2021-02-23, 2:46pm CET

Overview Data Table Explore



Globally, as of 2:48pm CET, 23 February 2021, there have been 111,419,939 confirmed cases of COVID-19, including 2,470,772 deaths, reported to WHO.

## WHO THE LANCET Neurology

CORRESPONDENCE | VOLUME 20, ISSUE 3, P171-172, MARCH 01, 2021

### 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<sup>1</sup> • Show less • Show footnotes

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

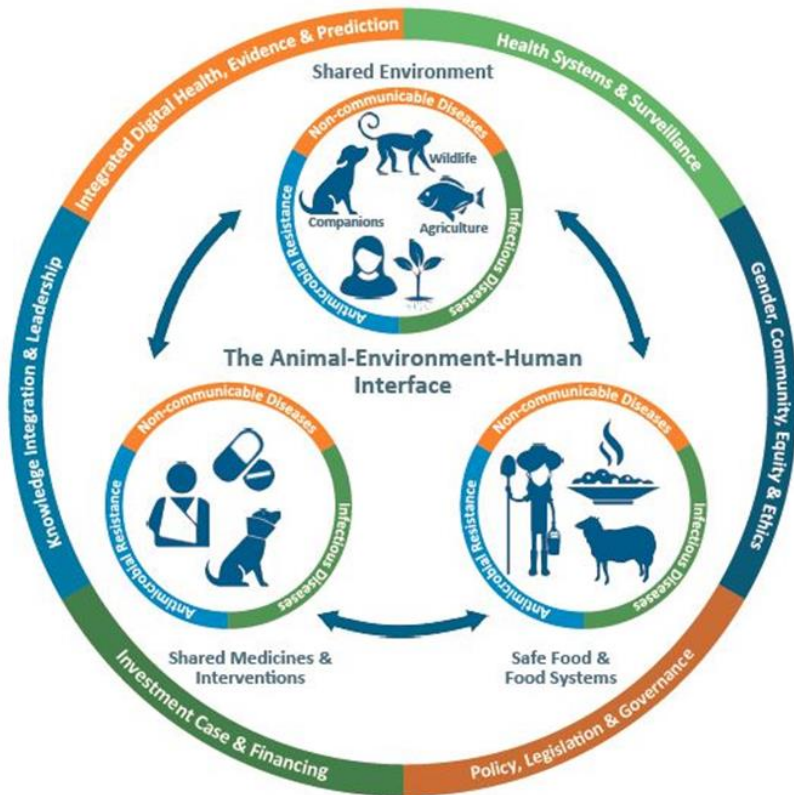
- Supplementary Material
- References

The World Health Assembly, the decision-making body of WHO, passed Resolution WHA 74.12 "Resolution on epilepsy and other neurological disorders" on Nov 12, 2020. The resolution encourages Member States to "respond to epilepsy and other neurological disorders".<sup>1</sup> This is a landmark resolution recognizing the growing burden of neurological disorders, which are the leading cause of disability worldwide.<sup>2, 3</sup>

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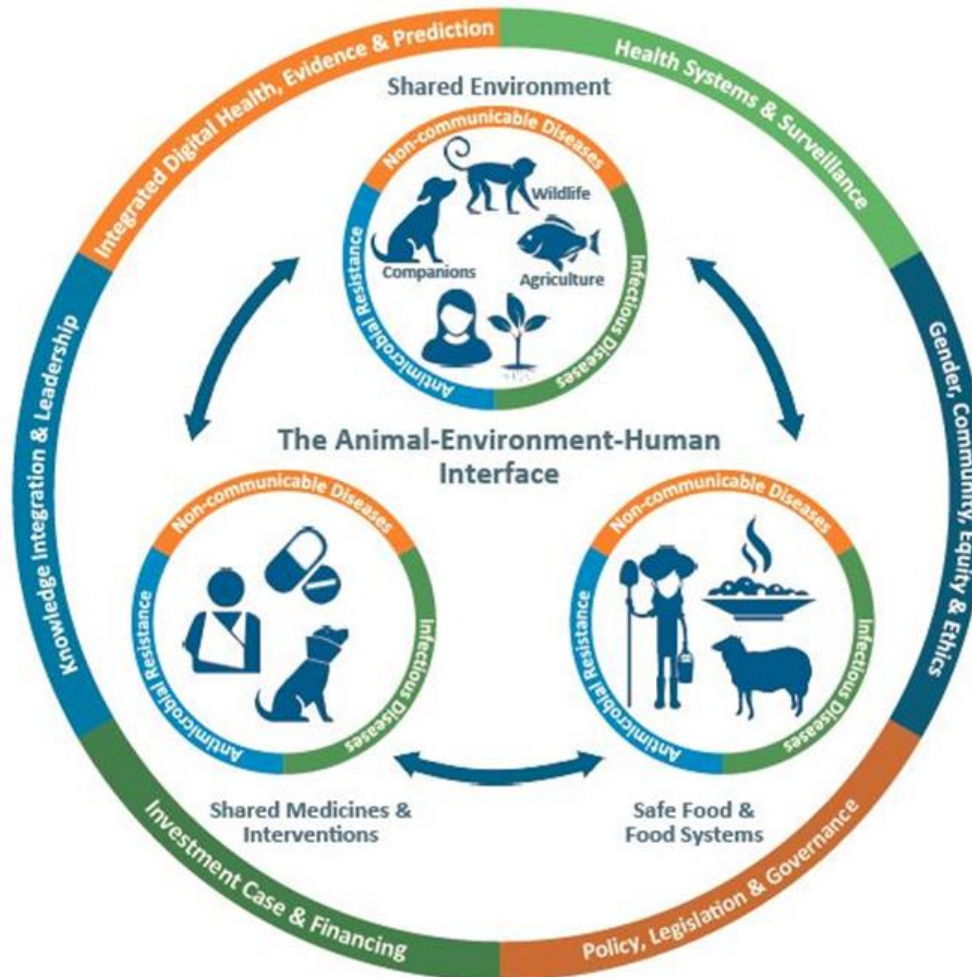
One Health – the new norm?

From a veterinarian concept to a political agenda



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One Health – the interconnection of all life



**Merci de nous avoir écoutés.**