

**AUSTRALIA - BRAZIL**

# **VIRTUAL RESEARCH COLLABORATION**

**2021 Edition on Covid-19 related research.**

## **PROGRAM OVERVIEW**

**INSTITUTIONAL SUPPORTER:**



**CO-ORGANIZATION:**



**ORGANIZATION:**



Australian Government  
Department of Education,  
Skills and Employment



**CONFAP**  
Conselho Nacional de Políticas  
Institucionais de Avaliação e Pesquisa



# Objectives

To enhance Australia's and Brazil's bilateral research relationship by supporting institution-to-institution and researcher-to-researcher links.

To showcase excellence, encourage bilateral research collaborations, and stimulate ideas for research projects to:



Promote international awareness in Australia and Brazil of each other's education and research capabilities in areas of emerging importance



Identify and nurture international cooperation, opportunities and partnerships between Australian and Brazilian institutions



Access Australian and Brazilian expertise

# Program overview

**4/5 November**

Opening session and welcome

**9/10 November**

Health Systems  
Responses and Public  
Policies



**10/11 November**

Medical Treatments  
and Therapies



**11/12 November**

One Health



**17/18 November**

Closing session and assessment

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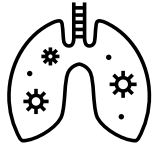


# HEALTH SYSTEM RESPONSES AND PUBLIC POLICIES

- Responses of public and private health systems to COVID-19 treatment
- Government actions to prevent COVID-19 and address societal challenges

*Subtopics could include:*

- (i) medical protocols
- (ii) implementation of public policies
- (iii) communication (public awareness and/or monitoring of cases)
- (iv) virus contact tracing
- (v) big data/ data science/ data collection in fighting the pandemic
- (vi) the impact of COVID-19 on indigenous communities, minorities and vulnerable population groups
- (vii) COVID-19 and nutrition

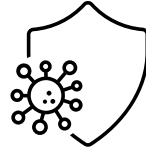


# MEDICAL TREATMENTS AND THERAPIES

- Discussions about the medical treatments and therapies available and/or being researched.

*Subtopics could include:*

- |  |  |
|--|--|
| (i) ethics   | (vi) anti-microbial resistance and fungal diseases   |
| (ii) clinical experience in the management of the disease                      | (vii) multi-drugs resistance   |
| (iii) medical treatments and therapies   | (viii) biomedical engineering (development of equipment)                                       |
| (iv) mental and emotional health   | (ix) treatment of the consequences of COVID-19 after hospital discharge/post-COVID-19 syndrome |
| (v) biotechnology (development and production of vaccines and diagnostic kits) |  |



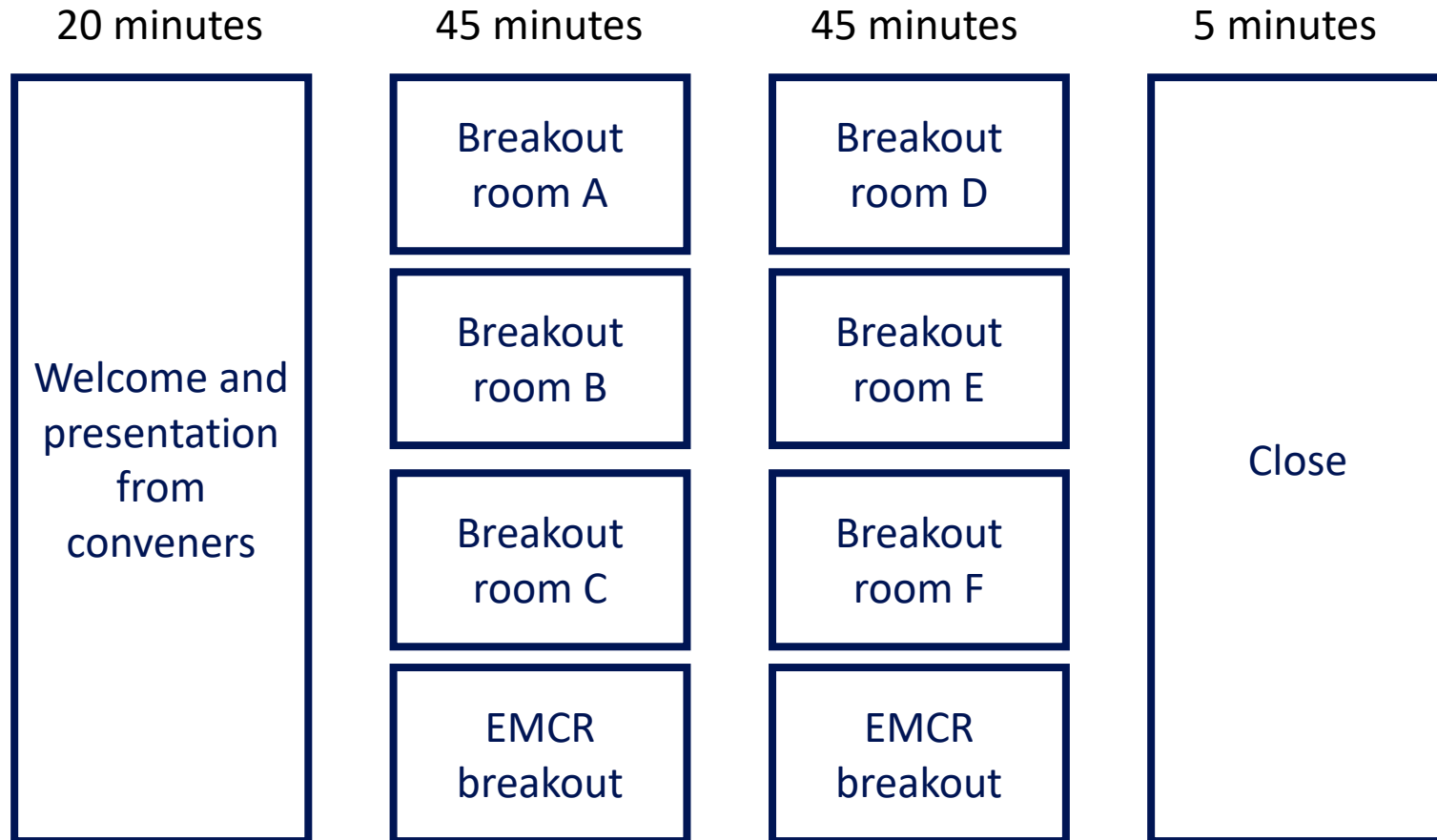
# ONE HEALTH

- interdependence between humans, animals, and the environment.
- holistic, collaborative, and transdisciplinary approach to develop and implement better public policies.
- potential emergence of new zoonoses (arising from viruses, bacteria and fungi) that move to other animals, including humans.

*Subtopics could include:*

- |  |                                  |
|--|----------------------------------|
| (i) anthropic action on the environment and emerging diseases        | (iii) food security              |
| (ii) management/monitoring/treatment of air, water, sewage, and soil | (iv) zoonoses control            |
|  | (v) bioeconomy/ circular economy |

# Thematic sessions



- Each session will have an Australian and a Brazilian convener
- Breakout room information is in your program. You can choose your room during the meeting. It will be possible to move between rooms.
- Breakout rooms will need to provide a brief summary for the organization committee.

# Expectations

- 1 Productive discussions in the thematic sessions, breakout rooms, and out of the official program
- 2 The participants have the opportunity to discuss opportunities with possible partner(s) after their thematic session
- 3 Development and strengthening of partnerships from this event
- 4 Joint support for new projects as result of this event, under the CONFAP and DESE partnership.



# Contacts

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THANK YOU / OBRIGADO

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