

# Lessons learnt from COVID: Guiding pandemic preparedness and response

## Australian Institute for Infectious Disease

Foundation Partners



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S O F I T E L  
HOTELS & RESORTS

# INTRODUCTION

9:00 to 9:25

## Introduction and acknowledgements

## Welcome



**Professor Peter Revill**  
The Peter Doherty Institute for Infection  
and Immunity  
(Doherty Institute)



**The Honourable Minister  
Jaala Pulford.**  
Minister for Innovation, Medical  
Research and the Digital Economy



**Mr. Boris Toucas,**  
Head of Culture, Education, Science  
and Technology  
Embassy of France

# SESSION 1

**Chair: Professor Sharon Lewin**

9:25 to 10:40

## Chair

## Keynote Address



**Professor Sharon Lewin AO**  
Director  
The Peter Doherty Institute for Infection and  
Immunity (Doherty Institute)  
Chair, Speaker and Panel Discussion

Title: The role of antivirals in pandemics: from  
HIV to COVID-19 and beyond



**Laureate Professor Francoise  
Barre-Sinoussi**  
Prix Nobel de médecine et de  
physiologie 2008  
Institut Pasteur, Paris, France

Title: Lessons from HIV: strengths  
and weaknesses in the response to  
COVID-19



**Professor Benjamin Cowie**  
Acting Chief Health Officer,  
Department of Health  
  
Title: COVID-19: lessons learned in  
Victoria's  
public health response



**Yazdan Pazdanpanah**  
Director of ANSR Maladies  
Infectieuses Emergentes

Title: The COVID-19 pandemic, a  
French perspective, outbreak and  
response



**Melanie Neeland**  
Senior Research Officer Murdoch  
Children's Research Institute

Title: Innate immune responses  
during SARSCoV-  
2 infection and household  
exposure  
in children



**Professor Michelle Giles**  
Infectious Diseases Physician  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)  
Department of Obstetrics and  
Gynaecology, Monash University

Title: The challenge of juggling clinical  
work, research and public health  
decision making during the pandemic

# SESSION 2

Chair: Professor Brendan Crabb

11:15 to 1:00

## Chair



**Professor Brendan Crabb AC**  
Director and CEO  
Macfarlane Burnet Institute for  
Medical Research and Public Health  
(Burnet Institute)



**Laureate Professor Peter Doherty**  
Nobel Prize in Physiology or Medicine 1996  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: The Challenges of Science  
Communication in COVID times



**Professor Deborah Williamson**  
MRCP FRCPA PhD  
Director of the Victorian Infectious  
Disease Reference Laboratory (VIDRL)  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: The role of public health laboratories  
in responding to the pandemic



**Professor Antoine Roquilly M.D., Ph.D**  
Inserm | UMR 1064 CR2TI | Director team 6  
CHU Nantes | Anesthesiology and Intensive  
Care Unit | CIC immunology and infection  
University of Nantes, France  
Coordinator European H2020 Project HAP2

Title: COVID-19 pandemic and intensive  
care units: challenge and opportunities



**Professor Jodie McVernon**  
Director of Epidemiology  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: Modelling the health and societal  
impact of pandemic responses in  
Australia and the region.



**Dr Norelle Sherry,**  
Clinical Microbiologist & Acting Deputy  
Director Microbiological Diagnostic Unit  
Public Health Laboratory (MDU-PHL)  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: Tracking the Pandemic in the  
Genomic Age



**Professor Margaret Hellard AM**  
Deputy Director  
Macfarlane Burnet Institute for Medical  
Research and Public Health (Burnet Institute)  
Head of Hepatitis Services in Department of  
Infectious Diseases at The Alfred Hospital  
Adjunct Professor at Monash University and  
University of Melbourne

Title: Pandemics, people and outcomes of the  
Optimise Study: the central importance of  
engaging and working with the  
community in responding to COVID-19.



**Associate Professor David  
Anderson,**  
Deputy Director (Partnerships)  
and Chief Scientific Officer  
Diagnostics Initiative  
Macfarlane Burnet Institute for  
Medical Research and Public  
Health (Burnet Institute)

Title: Adaptive point of care test  
solutions in  
pandemic responses



# SESSION 3

Chair: Professor Jane Gunn

1:50 to 3:20

## Chair



**Professor Jane Gunn**  
FAHMS, FRACGP, PhD,  
MBBS  
Dean, Faculty of Medicine  
Dentistry & Health Sciences



**Richard Keane**  
Chief Executive Officer Living  
Positive Victoria

Title: Secondemic



**Associate Professor Sheena Sullivan**  
Head of Epidemiology, WHO  
Collaborating Centre for Reference and  
Research on Influenza  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: How did influenza prepare us for  
the  
COVID-19 pandemic and how will  
COVID-  
19 reshape our influenza pandemic  
plan.



**Melanie Eagle**  
Advisor  
LiverWELL®  
(incorporating Hepatitis Victoria)

Title: Implications from a  
hepatitis organisation  
perspective



**Professor Fabien Zoulim**  
Professor of Medicine, Lyon University  
Head of Hepatology Department, Hospices  
Civils de Lyon Head of Viral Hepatitis  
Laboratory, INSERM Unit 1052, Lyon  
Chair ICE-HBV

Title: Harmonising Global efforts to  
eliminate  
hepatitis B: the example of ICE-HBV  
initiative



**Dr Danielle E. Anderson**  
Senior Research Fellow  
The Peter Doherty Institute for Infection  
and Immunity (Doherty Institute)

Title: Zoonotic Virology: A Wuhan  
experience before COVID-19



**Professor Sharon Lewin AO**  
Director  
The Peter Doherty Institute for  
Infection and Immunity (Doherty  
Institute)  
Chair, Speaker and Panel Discussion

Title: The role of antivirals in  
pandemics: from  
HIV to COVID-19 and beyond

# PANEL DISCUSSION AND CLOSING REMARKS

3:50 to 5:00

Interactive Panel discussion – Are we ready for the next pandemic?

## Panel Chair



**Dr Julian Druce**  
The Peter Doherty Institute for  
Infection and Immunity (Doherty  
Institute)  
Chair of panel discussion

## Panellist



**Professor Sharon Lewin AO**  
Director  
The Peter Doherty Institute for  
Infection and Immunity (Doherty  
Institute)  
Chair, Speaker and Panel Discussion

## Panellist



**Professor Brendan Crabb AC**  
Director and CEO  
Macfarlane Burnet Institute for  
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## Panellist



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## Panellist



**Laureate Professor Peter Doherty**  
Nobel Prize in Physiology or  
Medicine 1996  
The Peter Doherty Institute for  
Infection and Immunity (Doherty  
Institute)

## Summation and closing remarks



**Professor Brendan Crabb AC**  
Director and CEO  
Macfarlane Burnet Institute for  
Medical Research and Public Health  
(Burnet Institute)