



# ORGANOIDS ARE US

**2021**

A symposium, featuring organoids, cancer research, infectious diseases and stem cells.

June 1<sup>st</sup> at the Walter and Eliza Hall Institute (WEHI),  
Parkville Biomedical Precinct, Australia



# ORGANOIL US

2021

A symposium, featuring research, infectious diseases, cancer research, infection, and stem cells.

*“I celebrate and acknowledge the Traditional Owners and Custodians of the land on which we meet today, the Wurundjeri people of the Kulin Nation. I pay my respects to their Elders past, present and emerging. I embrace their continued connection to this place.”*



# WEHI

brighter together

## Session 1

CORNING



### Elizabeth Vincan

*Welcome and Introduction to “Organoids”*

### Leonardo D'Aiuto

*Modelling HSV-1 Infection of the CNS: from Inter-individual Variability to Alzheimer’s Disease*

### Sue Ellen Crawford

*Rotavirus Infection: A Host-ile Coup*

### Sasirekha (Sashi) Ramani

*Human intestinal organoids: Solving a 50-year old norovirus mystery!*



Session 2  
**SAPPHIRE**  
B I O S C I E N C E



**Nick Barker**

*Deciphering Gastric Cancer Onset and Progression using Novel Mouse Models*

**Holly Barker**

*WEHI-Stafford Fox Rare Cancer Program: using organoids for basic research and precision medicine*

**Rita Busuttill**

Establishment and characterization of organoids from premalignant lesions of the stomach

**Ram DasGupta**

Phenotype-driven Precision Oncology (PDPO): guiding clinical decisions “one patient at-a-time”



## Keynote I



**Kanta Subbarao**

*SARS-CoV-2 infection in stem cell  
derived human tissues*

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ARC  
**CPTT**

Centre for Personalised  
Therapeutics Technologies





## Session 3



### Thierry Jarde

*Investigating intestinal stem cell function during Clostridium difficile infection using organoids*

### Kaylene Simpson

*Functional genomics – taking discovery to the third dimension*



## Tahlita Zuiverloon

*The M1 aminopeptidase 1 NPEPPS is a novel regulator of cisplatin sensitivity*

## Rob Vries

*A revolutionary approach to disease modelling, drug screening, and patient stratification with HUB Organoids*



Keynote II

## The Tony Burgess Oration



Hans Clevers

*Human organoids as models  
for (infectious) disease*

*Sponsored by*







Thank you to our  
sponsors



On behalf of  
Maree Faux and Sabine Kelly,

**Thank you!**

***WEHI IT/AV/Comms***

***Co-conveners:***

Joe Torresi (Doherty)  
Marc Pellegrini (WEHI)

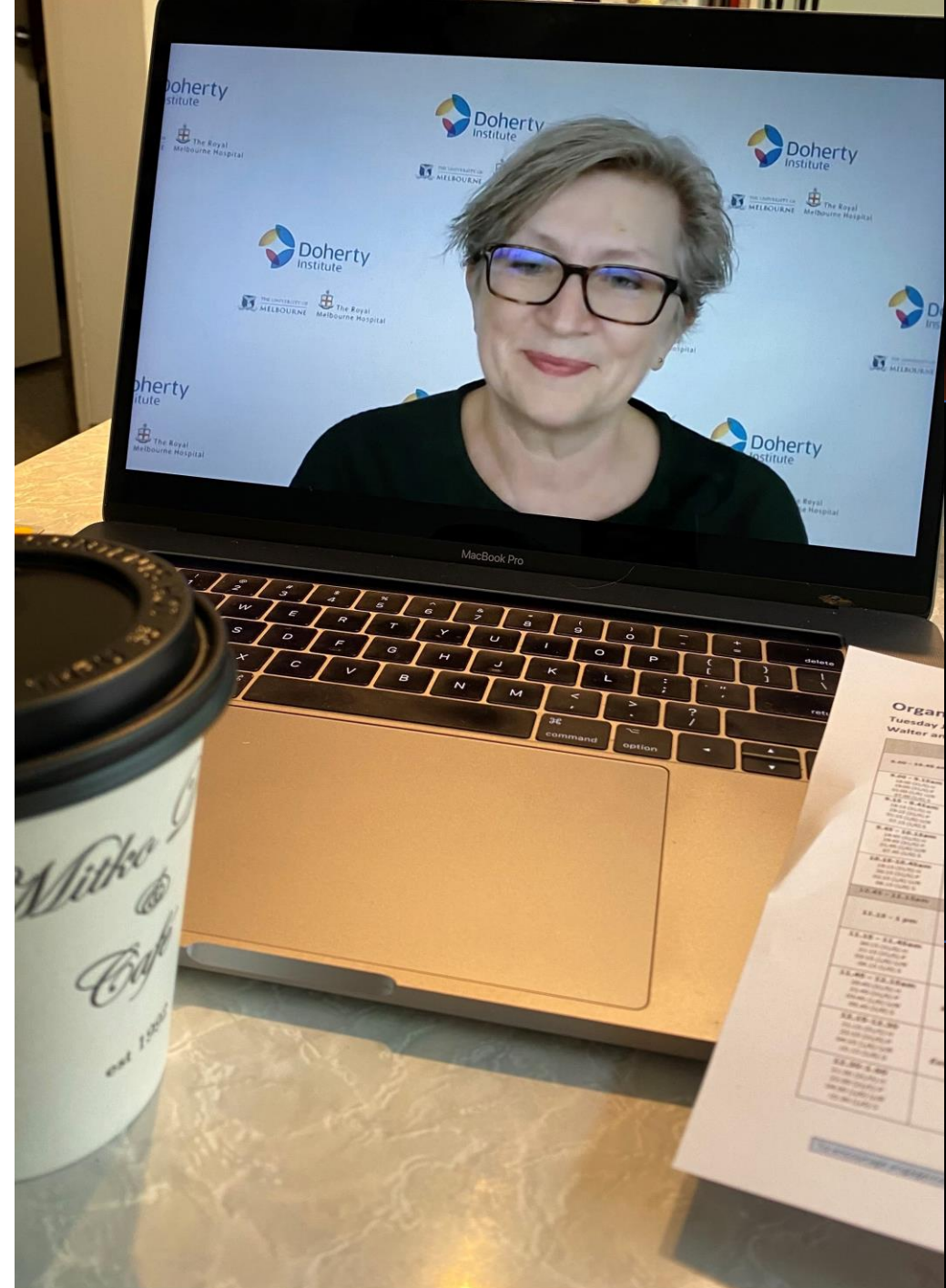
***Time keepers:***

Bang Tran (Doherty)  
Ronnie Low (WEHI)

***Committee:***

Hoanh Tran (WEHI)  
Kathryn Davidson (WEHI)  
Jean Moselen (Doherty)

***Speakers, Chairs and Attendees***



**“Organoids  
Are Us 2022”  
Stay posted!**

**ARE US**

composing organoids, cancer  
research, in diseases and stem cells.

Children

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