



# Mycology MasterClass X

## 2-4 November 2023

### PROGRAM

**CONVENOR | Sarah Kidd**

**Mycology Masterclass is organised under the auspices of ANZMIG**

#### FACULTY

Prof Jan-Willem Alffenaar	Sydney Infectious Diseases Institute and School of Pharmacy, University of Sydney, Sydney
A/Prof Justin Beardsley	Sydney Infectious Diseases Institute, University of Sydney, Sydney
Prof Sharon Chen	Centre for Infectious Diseases & Microbiology, NSW Health Pathology, Westmead Hospital, and University of Sydney
Dr Celia Cooper	Infectious Diseases, Women's and Children's Hospital, Adelaide
Dr Abby Douglas	Dept. Infectious Diseases, Peter MacCallum Cancer Centre, Melbourne
A/Prof David Ellis	School of Biological Sciences, University of Adelaide
Dianne Gardam	PathWest Laboratory Medicine, Fiona Stanley Hospital, Perth
Dr Kate Garnham	Dept. Infectious Diseases, Gold Coast Hospital, Gold Coast
Dr Nicky Gilroy	Centre for Infectious Diseases & Microbiology, NSW Health Pathology, Westmead Hospital, Westmead
Dr Catriona Halliday	Centre for Infectious Diseases and Laboratory Services, NSW Health Pathology, Westmead Hospital, Sydney
A/Prof Chris Heath	PathWest Laboratory Medicine and Dept. Infectious Diseases, Fiona Stanley Hospital, Perth
Dr Caitlin Keighley	Southern.IML Pathology, Wollongong
Dr Karina Kennedy	Dept. Microbiology, Canberra Hospital, Canberra
Dr Sarah Kidd	National Mycology Reference Centre, SA Pathology, Adelaide
Prof Richard Malik	Centre for Veterinary Education, University of Sydney
Prof Debbie Marriott	Dept. Clinical Microbiology & Infectious Diseases, St Vincent's Hospital, Sydney
Dr Brendan McMullan	Immunology & Infectious Diseases, Sydney Children's Hospital, Randwick
Dr Luisa Monteiro de Miranda	Centre for Veterinary Education, University of Sydney
Dr Arthur Morris	Dept. Microbiology, LabPlus, Auckland City Hospital, Auckland, New Zealand
Prof Orla Morrissey	Dept. Infectious Diseases, Alfred Health and Monash University, Melbourne
Prof Monica Slavin	Dept. Infectious Diseases, Peter MacCallum Cancer Centre, Melbourne
Dr Ben Teh	Dept. Infectious Diseases, Peter MacCallum Cancer Centre, Melbourne
Dr Michelle Yong	Dept. Infectious Diseases, Peter MacCallum Cancer Centre, Melbourne

**PCO | Lesley Woods, on behalf of ASID Events**

**MMCX@internode.on.net**

## Thursday 2<sup>nd</sup> November 2023 | Plantation Room

REGISTRATION 7.00AM – 6.00PM

8:50am – 9:00am **Welcome and Opening Remarks**  
*Sarah Kidd*

### SESSION 1 | Priorities in Fungal Pathogens

**Session Chair:** *Sharon Chen*

- 9.00am – 10.30am
- WHO fungal priority pathogen list  
*Justin Beardsley*
  - Fungal nomenclature: managing change is the name of the game  
*Sarah Kidd*
  - Panel Discussion: *Jan-Willem Alffenaar, Justin Beardsley, Catriona Halliday, Sarah Kidd, Orla Morrissey*, led by *Sharon Chen* (20 min)

10.30am – 11.00am MORNING TEA

### SESSION 2 | Unmet Needs in the Management of Aspergillosis

**Session Chair:** *Orla Morrissey*

- 11.00am – 12.30pm
- Prevention of aspergillosis  
*Ben Teh*
  - Diagnostic tools for aspergillosis  
*Catriona Halliday*
  - Treatment and trials  
*Karina Kennedy*

12.30pm – 1.30pm LUNCH BREAK

### SESSION 3 | Yeast Infections

**Session Chair:** *Caitlin Keighley*

- 1.30pm – 3.00pm
- Emerging uncommon yeast threats  
*Sharon Chen*
  - Resistance in *Candida* (and former *Candida*) species  
*Sarah Kidd*
  - Treatment, trials, and unmet needs  
*Monica Slavin*

3.00pm – 3.30pm AFTERNOON TEA

### SESSION 4 | From The Laboratory

**Session Chair:** *Arthur Morris*

- 3.30pm – 5.00pm
- Harnessing genomics for fungal diagnostics and surveillance  
*Sharon Chen*
  - Diagnostic stewardship  
*Kate Garnham*
  - The role of clinical mycology laboratories and reference laboratories: Panel discussion. *Dianne Gardam, Kate Garnham, Catriona Halliday, Sarah Kidd, Arthur Morris*, led by *Sharon Chen*

6.30pm – 8.30pm **Welcome Mixer and Jennifer Antonino Poster Viewing | Mantra Pool Deck**  
~ Included in registration for all delegates, faculty, and sponsors ~

REGISTRATION FROM 8.00AM

**SESSION 5 | Stewardship, Surveillance and Sentinels**

**Session Chair:** *Celia Cooper*

9:00am – 10.30am

- Antifungal stewardship  
*Abby Douglas*
- Surveillance and infection prevention  
*Nicky Gilroy*
- Animals as sentinels for human fungal infections  
*Luisa Monteiro de Miranda*

10.30am – 11:00am MORNING TEA

**SESSION 6 | Therapeutic Drug Monitoring**

**Session Chair:** *Chris Heath*

11:00am – 12.30pm

- What we forgot but need to remember  
*Jan-Willem Alffenaar*
- Off to the bedside  
*Debbie Marriott*
- The **ultimate** patient personalized dosing journey quiz  
*Zachary Webb-Harvey*

12.30pm – 1.30pm LUNCH BREAK

**SESSION 7 | The David Ellis Oration**

**Session Chair:** *Sarah Kidd*

1.30pm – 2.30pm

- Dr Teresa Lebel  
*State Herbarium of South Australia, Adelaide*

2.30pm – 3.00pm AFTERNOON TEA

**SESSION 8 | Co-Infections and Fungal Masqueraders**

**Session Chair:** *Brendan McMullan*

3.00pm – 4.45pm

- Fungal-respiratory virus co-infections  
*Michelle Yong*
- Cryptococcosis: what's new?  
*Justin Beardsley*
- When is a fungus not a fungus?  
*Caitlin Keighley and Richard Malik*

7.00pm – Late

**The ANZMIG Dinner | Plantation Room**

~ Included in registration for all delegates, faculty, and sponsors ~

**Poster Prize Presentation**

*David Ellis*

**Mycology Jeopardy**

*with Quizmaster Richard Malik*

SESSION 9 | Fungal Infections in Children

**Session Chair:** **Catriona Halliday**

.00am – 10.30am

- Fungal infection and primary immunodeficiency  
*Celia Cooper*
- Neonatal candidiasis  
*Brendan McMullan*
- Case presentations  
*Faten Jebreen, Robyn Silcock, Linny Phuong*

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10.30am – 11.00am MORNING TEA

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SESSION 10 | Non-*Aspergillus* Mould Infections

**Session Chair:** **Monica Slavin**

11.00am – 12.30pm

- Emerging threats  
*Orla Morrissey*
- Role of molecular diagnostics and imaging  
*Arthur Morris*
- Unmet needs in the management of Non-*Aspergillus* mould infections  
*Chris Heath*

12:30pm – 12:45pm **Closing Remarks**

*Sarah Kidd*