



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, 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, 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
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, 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	Sydney School of Veterinary Science, University of Sydney, 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

REGISTRATION FROM 7.00AM

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: *Justin Beardsley*

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*

9.00am – 10.30am

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

10.30am – 11.00am

MORNING TEA

SESSION 10 | Non-*Aspergillus* Mould Infections

Session Chair: *Monica Slavin*

11.00am – 12.20pm

- Emerging threats
Orla Morrissey
- Role of molecular diagnostics and imaging
Arthur Morris
- Unmet needs in the management of non-*Aspergillus* mould infections.
Panel Discussion: *Orla Morrissey, Arthur Morris, Sharon Chen, Karina Kennedy*, led by *Monica Slavin*

12:20pm – 12:30pm

Closing Remarks

Sarah Kidd