**Mycology MasterClass IX**

**24-26 October 2019**

**Mantra On Salt Beach - Kingscliff, NSW, Australia**

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**PROGRAM**

**CONVENOR | Sarah Kidd**

**STEERING COMMITTEE**

- Sharon Chen
- David Ellis
- Debbie Marriott
- Orla Morrissey
- Monica Slavin

*Mycology Masterclass is organised under the auspices of ANZMIG*

**FACULTY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and City</th>
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<tbody>
<tr>
<td>Prof Jan-Willem Alffenaar</td>
<td>School of Pharmacy, Faculty of Medicine and Health, University of Sydney and Westmead Hospital, Sydney</td>
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<tr>
<td>Dr Michelle Ananda-Rajah</td>
<td>Depts. General Medicine and Infectious Diseases, Alfred Health, Melbourne</td>
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<td>Dr Christina Chang</td>
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<td>A/Prof Sharon Chen</td>
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<td>A/Prof Julia Clark</td>
<td>Queensland Children’s Hospital, Brisbane</td>
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<td>Dr Bryan Coad</td>
<td>School of Agriculture Food and Wine, University of Adelaide</td>
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<td>Dr Celia Cooper</td>
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<td>Dr Abby Douglas</td>
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<td>A/Prof David Ellis</td>
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<td>Dr Nicky Gilroy</td>
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<td>Prof David Gottlieb</td>
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<td>Dr Catriona Halliday</td>
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<td>A/Prof Chris Heath</td>
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<td>Dr Karina Kennedy</td>
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<td>Dr Sarah Kidd</td>
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<td>A/Prof Mark Krockenberger</td>
<td>Centre for Veterinary Education, University of Sydney</td>
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<td>Prof Richard Malik</td>
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<td>Prof Debbie Marriott</td>
<td>Department of Microbiology, St Vincent’s Hospital, Sydney</td>
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<td>Dr Brendan McMullan</td>
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<td>Prof Wieland Meyer</td>
<td>Molecular Mycology Research Laboratory, Westmead Institute for Medical Research, and Marie Bashir Institute, University of Sydney</td>
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<td>Prof Tania Sorrell</td>
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PCO  |  Lesley Woods, for ASID Events
lesleykw@me.com

Thursday 24 October 2019  |  Plantation Room

REGISTRATION FROM 7.00AM

8:45am – 9:00am  Welcome and Opening Remarks
Sarah Kidd

SESSION 1  |  The Bold and Bright: Aspects of Invasive Fungal Diseases in Haematology Patients

Session Chair:  Monica Slavin

9.00am – 10.35am
- New treatments for haematological malignancies and the risk of IFD
  Ben Teh (20 + 5 min)
- Biomarker tools for fungal infections in haematology patients
  Catriona Halliday (20 + 5 min)
- How do we use diagnostic tools to manage IFD, in haematology patients: Update on pre-emptive strategies
  Abby Douglas (20 + 5 min)
- Breakthrough infections in haematology: definitions and management
  Karina Kennedy (20 + 5 min)
- T cell therapies for prevention and treatment of IFD in haematology patients
  David Gottlieb (20 + 5 min)

10.35am – 11.00am  MORNING TEA

SESSION 2  |  Common and Rare Mould Infections Part 1: Beyond Cancer

Session Chair:  Catriona Halliday

11.00am – 12.30pm
- Epidemiology of emerging mould infections
  Michelle Ananda-Rajah (25 + 5 min)
- Aspergillosis: New risk groups, co-infections and chronic infections; should we worry?
  Monica Slavin (25 + 5 min)
- The MIC and ECV in Aspergillus: an overview. How to measure and tips of the trade
  Sarah Kidd (25 + 5 min)

12.30pm – 1.30pm  LUNCH BREAK

SESSION 3  |  The David Ellis Oration

Session Chair:  Sarah Kidd

1.30pm – 2.30pm
Associate Professor Lee Berger, University of Melbourne

2.30pm – 3.00pm  AFTERNOON TEA
### SESSION 4 | The Looming Spectre of *Candida auris*

**Session Chair:** Wieland Meyer  
3.00pm – 5.00pm  
- Should we worry?  
  *Sharon Chen* (20 + 5 min)  
- The WA perspective  
  *Chris Heath* (20 + 5 min)  
- The move to Victoria  
  *Monica Slavin* (20 + 5 min)  
- Reprise: Arrival in NSW – lessons learned and Q&A  
  *Sharon Chen and Sebastiaan van Hal* (20 + 5 min)  
- General Discussion (20 min)  

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

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### Friday 25 October 2019 | Plantation Room

**Registration from 7.00am**

### SESSION 5 | Paediatric Mycoses

**Session Chair:** Richard Malik  
8.30am – 10.00am  
- Cryptococcosis in children  
  *Brendan McMullan* (25 + 5 min)  
- The TERIFIC Study  
  *Gabrielle Haeusler* (25 + 5 min)  
- Fast tracking new, and not so new, antifungal drugs for use in children  
  *Celia Cooper* (25 + 5 min)  

10.00am – 10.30am **MORNING TEA**

### SESSION 6 | *Cryptococcus* and Cryptococcosis

**Session Chair:** Sharon Chen  
10.30am – 12.30pm  
- What's in a name? – taxonomy of *Cryptococcus*  
  *Wieland Meyer* (20 + 5 min)  
- Is identification to species level required?  
  *Karina Kennedy* (20 + 5 min)  
- How I manage c-IRIS  
  *Christina Chang* (20 + 5 min)  
- Update on clinical trials and new treatments  
  *Tania Sorrell* (20 + 5 min)  
- Panel Discussion: New learnings and future directions  
### SESSION 7 | Organ Transplantation

**Session Chair:** *Tania Sorrell*

1.30pm – 3.00pm

- New risks and epidemiology  
  *Chris Heath* (20 + 5 min)
- Prophylaxis in heart and heart-lung transplantation  
  *Orla Morrissey* (20 + 5 min)
- Pneumocystis: much ado about nothing?  
  *Debbie Marriott and Julia Clark* (30 + 10 min)

3.00pm – 3.30pm  
**AFTERNOON TEA**

### SESSION 8 | Fighting Formidable Fungal Foes (this is not to be missed!)

**Session Chair:** *David Ellis*

3.30pm – 5.00pm

- The Fungus Olympics and why you should care  
  *Bryan Coad* (25 + 5 min)
- Challenging mycological patients: dolphins and horses  
  *Richard Malik and Mark Krockenberger* (50 + 10 min)

7.00pm – Late  
**The ANZMIG Dinner | Ballroom, Peppers Resort**

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

- Poster Prize Presentation  
  *David Ellis*

### Saturday 26 October 2019 | Plantation Room

**REGISTRATION FROM 7.30AM**

### SESSION 9 | Candida and Candidiasis

**Session Chair:** *Nicky Gilroy*

8.30am – 10.35am

- Update on epidemiology of *Candida* infections and candidiasis  
  *Caitlin Keighley* (20 + 5 min)
- *Candida* infections in the elderly  
  *Debbie Marriott* (20 + 5 min)
- *Candida* PCR and the BDG: have we arrived?  
  *Catriona Halliday* (20 + 5 min)
- The MIC as a measure of drug resistance in *Candida* spp.  
  *Sarah Kidd* (20 + 5 min)
- Update on new drugs and clinical trials for *Candida* and candidiasis  
  *Monica Slavin* (20 + 5 min)
### SESSION 10 | Outbreaks and Infection Prevention

**Session Chair:** Karina Kennedy  
11.00am – 12.30pm  
- Indoor fungal exposure and disease  
  *Nicky Gilroy (25 + 5 min)*  
- How to investigate and mitigate fungal outbreaks  
  *Celia Cooper (25 + 5 min)*  
- Safe living: minimising exposure on discharge  
  *Orla Morrissey (25 + 5 min)*

12.30pm – 1.30pm LUNCH BREAK

### SESSION 11 | Cutting Edge Tools in Medical Mycology

**Session Chair:** Orla Morrissey  
1.30pm – 3.00pm  
- TDM in medical mycology: storm in a teacup?  
  *Jan-Willem Alffenaar (25 + 5 min)*  
- Metagenomics and the mycobio in medical mycology  
  *Wieland Meyer (25 + 5 min)*  
- The ABCs of whole genome sequencing (25 + 5 min)  
  *Sebastiaan van Hal*

3.00pm – 3.30pm AFTERNOON TEA

### SESSION 12 | Common and Rare Mould Infections Part 2: Resistance and Trials

**Session Chair:** Chris Heath  
3.30pm – 4.45pm  
- Drug Resistance: clinical relevance  
  *Sharon Chen (20 + 5 min)*  
- Treatment: Pivotal clinical trials, new drugs and formulations  
  *Orla Morrissey (20 + 5 min)*  
- Panel discussion (25 min)  
  *Panel: Michelle Ananda-Rajah, Sharon Chen, Abby Douglas, David Gottlieb, Catriona Halliday, Chris Heath, Karina Kennedy, Sarah Kidd, Orla Morrissey, Monica Slavin, Ben Teh*

4.45pm – 5.00pm **Closing Remarks**  
*Sarah Kidd*

6.30pm – 8.00pm **ANZMIG Meeting | Venue TBA**  
*RSVP to Lesley Woods ([lesleykw@me.com](mailto:lesleykw@me.com)) no later than 30/9/2019*