



# Victorian News

The Australian Society for Microbiology VIC Branch Newsletter

April 2019, Vol 521

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**Submission Deadline: 4<sup>th</sup> of the Month**

**Find us on Facebook: <https://www.facebook.com/groups/250340155042466/>**

# Contact Details

## **Victorian Branch ASM:**

The Australian Society for Microbiology  
Victorian Branch  
c/o: 9/397 Smith Street, Fitzroy VIC 3065  
Weblink: <http://victoria.theasm.org.au/>  
Email: [catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au) or  
[asmvicbranch@gmail.com](mailto:asmvicbranch@gmail.com)

## **ASM National Office:**

9/397 Smith Street, Fitzroy VIC 3065  
Tel: 1300 656 423  
Fax: 1300 655 841  
Email: [admin@theasm.com.au](mailto:admin@theasm.com.au)  
Weblink: [www.theasm.org.au](http://www.theasm.org.au)  
ABN 24 065 463 274

## **Victorian Branch Committee:**

Chair: Catherine Satzke  
Email: [catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au)

Secretary: Sarah Baines  
Email: [bainess@unimelb.edu.au](mailto:bainess@unimelb.edu.au)

Immediate Past Chair/Teaching and  
Learning: Karena Waller  
Email: [klwaller@unimelb.edu.au](mailto:klwaller@unimelb.edu.au)

VSP Coordinator: Lauren Zavan  
Email: [lazavan@students.latrobe.edu.au](mailto:lazavan@students.latrobe.edu.au)

Clinical and Diagnostics: Sangeeta Singh  
Email: [vu2bhy@hotmail.com](mailto:vu2bhy@hotmail.com)

Environmental Micro: Steve Petrovski  
Email: [Steve.Petrovski@latrobe.edu.au](mailto:Steve.Petrovski@latrobe.edu.au)

Teaching and Learning: Priscilla Johanesen  
Email: [priscilla.johanesen@monash.edu](mailto:priscilla.johanesen@monash.edu)

Deputy Chair/Public Health: Mary Valcanis  
Email: [valcanis@unimelb.edu.au](mailto:valcanis@unimelb.edu.au)

Treasurer: Christine Seers  
Email: [caseers@unimelb.edu.au](mailto:caseers@unimelb.edu.au)

Communications and Marketing  
(incl. Newsletter Editor): Jacqueline Heath  
Email: [jhea@unimelb.edu.au](mailto:jhea@unimelb.edu.au)

Clinical and Diagnostics: Jaelyne Birrell  
Email: [jaelyne.birrell@gmail.com](mailto:jaelyne.birrell@gmail.com)

Clinical and Diagnostics: Seema Kanade  
Email: [seema.kanade@dorevitch.com.au](mailto:seema.kanade@dorevitch.com.au)

Host-microbe Interactions: Maria Liaskos  
Email: [M.Liaskos@latrobe.edu.au](mailto:M.Liaskos@latrobe.edu.au)

All notices should be emailed to: [jhea@unimelb.edu.au](mailto:jhea@unimelb.edu.au)



# Microbiologist Memoirs

**Dr Karena Waller, PhD (Immediate Past Chair, ASM Victorian Branch Committee)**



Karena holds a PhD (2001; Monash University) in malaria research, and possesses over 10 years' post-doctoral research experience. Since joining the University of Melbourne's academic teaching staff (2010), Karena has completed the Graduate Certificate in University Teaching (2011; University of Melbourne) and has contributed significantly to the teaching and learning of microbiology, both locally and nationally. Karena's excellence and innovation in teaching and learning has been rewarded with locally and nationally competitive prizes. She possesses extensive leadership experience in teaching and learning and sits on numerous University and Institute committees, primarily focusing on improving teaching and learning, improving the student experience and student engagement, academic governance and professional development. She is a member of the Australian Society for Microbiology; she was Victorian Branch Chair (2014-

2018) and is current Chair of both the ASM Education Special Interest Group (2017-2019) and organizing committee for ASM's 2020 Scientific Meeting (2018-2020). Karena has published numerous biomedical and educational research/SoTL articles in peer-reviewed journals.

**Dr Steve Petrovski, PhD (One Health Group, ASM Victorian Branch Committee)**



I am a Senior Lecturer in the Department of Physiology, Anatomy and Microbiology at La Trobe University. I currently teach microbial genetics to second and third year students majoring in microbiology. My research interest is in mobile genetic elements that include transposons, plasmids and bacteriophages. Currently we have active projects in understanding the mechanism of transposition of elements that belong to the Tn5053/Tn402 family and their interaction with broad host range plasmids. These elements are thought to contribute to the dissemination of antimicrobial resistance among gram-negative bacteria. Another active project is the isolation and characterisation of bacteriophages that infect bacteria in the clinical and environmental settings and ways in which they can be used or manipulated in phage therapy. I joined the ASM Vic branch committee in 2018 and am the working group leader of the "One Health" sub-committee.

**Seema Kanade, (Clinical and Diagnostics Group, ASM Victorian Branch Committee)**



I work as a senior scientist and second in charge of the Microbiology Laboratory at Dorevitch Pathology Main Lab. I started my career in microbiology as a lab assistant in New Zealand. I worked for a small community lab in Auckland where I developed a passion for microbiology. As my qualifications from India were not recognised, I joined AUT and completed my Bachelor's degree of Medical Laboratory Science in 2007. I moved to Australia in 2011 and since then I've been working for Dorevitch Pathology. I enjoy microbiology as it requires a degree of expertise to deliver fast and reliable result to doctors. I'm also passionate about learning and that is what I thrive on. I take pride in my achievement of working at a Senior level for the majority of my working career. I have been a member of the ASM Victorian Branch Committee for several years as part of the Clinical and Diagnostics Group.

*If you would like to be featured in "Microbiologist Memoirs", or know a microbiologist who would or should be, please contact Jacqueline Heath ([jhea@unimelb.edu.au](mailto:jhea@unimelb.edu.au)) to get involved.*

# NEWS FROM THE HOSPITALS



## Call for Abstracts

23<sup>rd</sup> May 2019 Event

### Apply NOW to participate in News From The Hospitals 2019

Do you have interesting microbial discoveries from the hospitals or pathology laboratories to share? If so, then you should apply to present at this year's News from the Hospital!

#### **Presentations:**

Each speaker will deliver a 12-minute presentation and receive 3 minutes of questions from the audience.

#### **Prize:**

A prize will be awarded for the best presentation by a Medical Scientist (up to Grade 1 Yr 4). The prize will consist of a 1-year membership to the ASM and a certificate.

#### **Applications:**

Will include the submission of a 250-word abstract

**Where:** Doherty auditorium at Peter Doherty Institute  
792 Elizabeth St, Melbourne VIC 3000

**When:** Thursday 23<sup>rd</sup> May 2019, 6.30pm to 9.00pm onwards  
VIC Branch AGM and presentations from 7.00pm

**See "Call for Audience Members" flyer for registration details.**

**Application forms and instructions, and further event details can be obtained from**

Seema Kanade ([seema.kanade@dorevitch.com.au](mailto:seema.kanade@dorevitch.com.au)),

Jaelyne Birrell ([jaelyne.birrell@gmail.com](mailto:jaelyne.birrell@gmail.com)) or

Sangeeta Singh ([vu2bhy@hotmail.com](mailto:vu2bhy@hotmail.com)) or

Sarah Baines ([bainess@unimelb.edu.au](mailto:bainess@unimelb.edu.au))

# NEWS FROM THE HOSPITALS



## Call for Audience Members

Come along to hear interesting microbial discoveries from the hospitals! Speakers will each deliver a 12 minute presentation and receive 3 minutes of questions from the audience. A prize for the best presentation by a Medical Scientist (up to Grade 1 Year 4) will be awarded. **Speakers to be confirmed.**

**Chairperson:** Dr. Deborah Williamson

**Where:** Doherty auditorium at Peter Doherty Institute  
792 Elizabeth St, Melbourne VIC 3000

**When:** Thursday 23<sup>rd</sup> May 2019

**Time:** 6.30pm to 9.00pm onwards –  
Food/drinks from 6.30pm  
VIC Branch AGM and presentations from 7.00pm

**Cost:** Free event for ASM Members (Student or Full Members)  
\$40 - Non-ASM Member  
\$15 - Student Non-ASM Member

**Register to attend at:** <https://www.trybooking.com/495051>

**Application forms and instructions and further event details can be obtained from**  
Seema Kanade ([seema.kanade@dorevitch.com.au](mailto:seema.kanade@dorevitch.com.au)),  
Jaelyne Birrell ([jaelyne.birrell@gmail.com](mailto:jaelyne.birrell@gmail.com)) or  
Sangeeta Singh ([vu2bhy@hotmail.com](mailto:vu2bhy@hotmail.com)) or  
Sarah Baines ([bainess@unimelb.edu.au](mailto:bainess@unimelb.edu.au))

# AGM of the ASM VICTORIAN BRANCH COMMITTEE

The Victorian Branch will be holding its Annual General Meeting on Tuesday 23<sup>rd</sup> May 2019 at the Peter Doherty Institute in conjunction with the “News From the Hospitals”, and is calling for nominations or re-nominations to the committee. The commitment includes attending a regular meeting once a month and assisting with the organization of Branch activities.

If you are interested in becoming involved, contact Catherine Satzke (Chair) at [catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au) or [asmvicbranch@gmail.com](mailto:asmvicbranch@gmail.com)

Catherine Satzke  
Victorian Branch Chair

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## I wish to nominate for the ASM Victorian Branch Committee

NAME: \_\_\_\_\_

CONTACT DETAILS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNATURE: \_\_\_\_\_

### Proposed by

NAME \_\_\_\_\_ (MASM or FASM)  
SIGNATURE \_\_\_\_\_

### Seconded by

NAME \_\_\_\_\_ (MASM or FASM)  
SIGNATURE \_\_\_\_\_

Please scan and email to: Catherine Satzke (Chair) at [catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au)

# **NEW! REGIONAL EVENT FUNDING**

To further enhance the benefits of ASM membership to all members

**ASM Vic Branch will provide funding towards microbiology focussed events to be held in REGIONAL (non-Melbourne metropolitan) areas**

**A broad range of events will be considered, such as**

- Day symposia
- Invited speakers
- News from the Hospitals
- Continuing education
- Social events (eg trivia night)
- Student nights
- Industry engagement
- Public lectures
- Community engagement, etc.

To be eligible for funding, preferably **prior** to organising an event, please complete the EOI form. In the EOI please briefly outline the planned event, the purpose/benefit to members and an approximate budget. Full details are not expected at the initial EOI stage.

If your EOI is successful we will then invite you to complete a full Regional Event Application. Funding of up to \$2500 per event will be available, dependent on the event.

The ASM Victorian Branch Committee is available to provide event organization guidance and will require events to be run in accordance with branch processes.

**FURTHER INFORMATION AND/OR AN EOI FORM CAN BE OBTAINED BY CONTACTING:**

Dr Christine Seers  
[caseers@unimelb.edu.au](mailto:caseers@unimelb.edu.au)  
Ph: 93411565

Dr Steve Petrovski  
[steve.petrovski@latrobe.edu.au](mailto:steve.petrovski@latrobe.edu.au)  
Ph: 9479 2397

A/Prof Catherine Satzke  
[catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au)  
Ph: 83416438



# START PLANNING NOW!

## ASM Victorian Branch

# Microbial Art Prize

Calling all artistic individuals! The 2019 Microbial Art Prize will be up for grabs mid-year. Start planning now if you want to be in to win and have your eye-catching scientific image displayed at ASM events.

### Image Details:

All types of scientific images are welcome

- Images must have a microbiological theme
- Images should be high resolution and suitable for printing on a 1x2m banner
- Images must be accompanied with a description of what the image illustrates and how it was generated

### Prize:

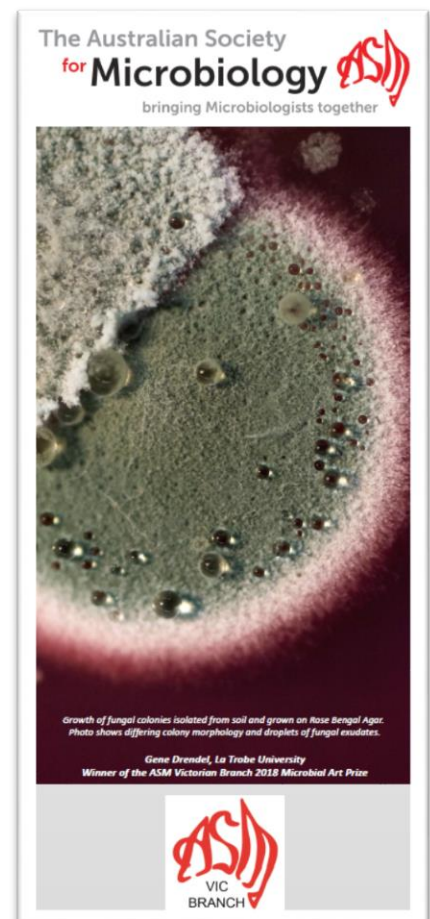
- The 2019 Microbial Art Prize winner will have their image printed on ASM banners to be displayed at events and used in ASM promotional material.
- Plus more!

### Competition Entry Conditions:

- Maximum 2 entries per person
- Submitter must be the owner of the image
- Submitter must be a member of ASM
- A complete entry consists of:  
(1) image, (2) a description of the image (<100 words), and (3) the submitter's details (name, position, institution)

Winners will be selected by the ASM Vic Branch committee  
**Competition date will be released closer to the time**

Please send all entries (and questions) to: **Sarah Baines** [bainess@unimelb.edu.au](mailto:bainess@unimelb.edu.au)



[www.asmmeeeting.theasm.org.au](http://www.asmmeeeting.theasm.org.au)

## KEY DATES

EARLY BIRD DEADLINE:

19 April 2019

ORAL ABSTRACT DEADLINE:

19 April 2019

POSTER ABSTRACT DEADLINE:

17 MAY 2019

30 June -  
3 July

Adelaide Convention  
Centre

[www.theasm.org.au](http://www.theasm.org.au)

The Australian Society  
for **Microbiology**  
bringing Microbiologists together



\*Registration & Abstracts open February 19th

\*Discounted rates for ASM members!

\*Limited discounts available for Students & ECR's

\*Wednesday workshops on offer!

## PLENARY SPEAKERS

Dr Karen Carroll

A/Prof Noah Fierer

Prof Sarah Gurr

Dr Alan Landay

Prof Miguel Viveiros

## RUBBO ORATION

A/Prof Tilman Ruff

## SNOWDON ORATION

Dr Marnie Peterson

## Registration is NOW OPEN

**When:** Wednesday 3 July 2019 (from 2.30pm) AND Thursday 4 July 2019 (from 8.30am – 4.30pm)

**Venue:** Health Sciences Building, University of South Australia, North Terrace, Adelaide SA

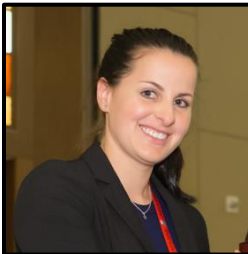
**Speakers:**



**Assoc Prof Wilhelmina (Willa) Huston,**  
**University of Technology Sydney**  
*Student-Professional-Academic Co-creation of collaborative and active learning approaches in the new UTS PC2 Superlab*



**Dr Helena Ward and Prof Ray Peterson,**  
**University of Adelaide**  
*Scholarship of Teaching and Learning: Why it matters and how you can engage in it*



**Dr Nicolene Lottering,** Swinburne University of Technology  
*Re-inventing learning for the digital generation: A students-as-partners approach to maximise student engagement*



**Dr Prue Bramwell,** RMIT University  
ASM David White Excellence in Teaching – 2018 Award Winner  
*Group Work – perspectives on the student experience and assessment*



**Mr Adam Montagu,** University of Adelaide  
*Simulation under the microscope*



**Dr Karina Riggs,** University of Adelaide  
*'Flipping the Microbiology Lab'- A case study into Flipped Classroom design for improving student engagement*



**Dr Rebecca LeBard,** University of New South Wales  
*How do we measure good teaching?*

**EduCon 2019 is proudly sponsored by:**



### **EduCon Program**

Please see attached for the full conference program. The program also includes opportunities to:

- Tour the state-of-the-art Adelaide Health Simulation Unit's teaching facilities for the medical sciences
- Visit the MOD., a futuristic museum (<https://mod.org.au/>) located on the ground floor of the UniSA building hosting our conference. Coincidentally, the exhibit during our conference, *HEDONISM*, explores how we might design for a sustainable pleasure, and includes a digital game aiming to diversify your gut microbiome (and keep it healthy)!

### **Would you like to present a poster at EduCon?**

A poster session will be held during lunch on Thursday 4 July 2019. If you would like to present your Educational Research / Scholarship of Teaching and Learning (SoTL) findings at EduCon during this session, please contact Assoc Prof Karena Waller ([klwaller@unimelb.edu.au](mailto:klwaller@unimelb.edu.au)) for abstract submission and application instructions.

**Poster abstract submissions close: 5pm Friday 7 June 2019.**

### **EduCon 2019 Dinner:**

This year's EduCon Conference Dinner will be a 3-course meal (set menu) at a lively local gastro pub, commencing at 7.00pm on the evening of Wednesday 3 July 2019, at:

- Union Hotel, 70 Waymouth Street, Adelaide SA 5000

Each dinner ticket costs \$56. Dinner tickets, including extra ones for partners, are to be pre-purchased at the time of registration.

### **Conference Registration:**

Registration is required for all attendees, and is inclusive of all morning and afternoon teas, and lunch on Thursday 4 July 2019.

- ASM Members - \$125
- Non-ASM Members - \$175
- Student ASM Members - \$75
- Student Non-ASM Members - \$125

Please note: the cost of registration does not include attendance at the EduCon 2019 Conference Dinner – tickets to the Dinner are to be purchased separately at the time of registration.

**Register to attend and purchase your dinner tickets at: <https://www.trybooking.com/BAUNP>**

**Registration will CLOSE – 5pm Wednesday 19 June 2019**

**For all enquiries:** please contact Assoc Prof Karena Waller ([klwaller@unimelb.edu.au](mailto:klwaller@unimelb.edu.au))

**Full Conference program over page....**

## Wednesday 3 July 2019

2.30 – 3.00pm	<b>Registration and Welcome</b> <b>Venue:</b> Rooms HB8-17 & HB8-18 Level 8, Health Innovation Building, University of South Australia, City West campus, North Terrace, Adelaide <b>Chair:</b> Assoc Prof Karena Waller, University of Melbourne Light refreshments on arrival
3.00pm – 4.00pm	<b>Session 1: <i>Group Work – perspectives on the student experience and assessment</i></b> <b>Presenter:</b> Dr Prue Bramwell, RMIT University ASM David White Excellence in Teaching – 2018 Award Winner <b>Chair:</b> Dr Megan Lloyd, Edith Cowan University
4.10pm – 5.00pm	<b>Session 2: <i>Simulation under the microscope</i></b> (in the neighbouring University of Adelaide Building) <b>Presenter:</b> Adam Montagu, Director, Adelaide Health Simulation, University of Adelaide <b>Chair:</b> Dr Helena Ward, University of Adelaide
5.00pm – 6.00pm	<b>Session 3: <i>Tour of Adelaide Health Simulation, Adelaide Health and Medical Sciences Building.</i></b> <b>Tour Leader:</b> Adam Montagu, Director, Adelaide Health Simulation, University of Adelaide
7.00pm – 9.00pm	<b>EduCon Dinner: tickets to be purchased separately at time of conference registration</b> <b>Venue:</b> Union Hotel, 70 Waymouth Street, Adelaide SA 5000

## Thursday 4 July 2019

8.30am – 9.00am	<b>Venue:</b> Rooms HB8-17 & HB8-18 Level 8, Health Innovation Building, University of South Australia, City West campus, North Terrace, Adelaide Light refreshments on arrival
9.00am – 10.00am	<b>Session 4: <i>Scholarship of Teaching and Learning: Why it matters and how you can engage in it</i></b> <b>Presenter:</b> Dr Helena Ward and Prof Ray Peterson, University of Adelaide <b>Chair:</b> Assoc Prof Karena Waller, University of Melbourne
10.00am – 11.00am	<b>Session 5: <i>Re-inventing learning for the digital generation: A students-as-partners approach to maximise student engagement</i></b> <b>Presenter:</b> Dr Nicolene Lottering, Swinburne University of Technology <b>Chair:</b> Assoc Prof Karena Waller, University of Melbourne
11.00am – 11.30am	<b>Morning Tea</b>
11.30am – 12.30pm	<b>Session 6: <i>Student-Professional-Academic Co-creation of collaborative and active learning approaches in the new UTS PC2 Superlab</i></b> <b>Presenter:</b> Assoc Prof Wilhelmina (Willa) Huston, University of Technology Sydney <b>Chair:</b> Assoc Prof Priscilla Johanesen, Monash University
12.30pm – 1.30pm	<b>Session 7: <i>How do we measure good teaching?</i></b> <b>Presenter:</b> Dr Rebecca LeBard, University of New South Wales <b>Chair:</b> Assoc Prof Priscilla Johanesen, Monash University
1.30pm – 2.30pm	<b>Lunch and Posters</b>
2.30pm – 3.00pm	<b>Opportunity: Visit the Museum of Discovery (MOD), Ground floor, Health Sciences Building</b>
3.00pm – 4.00pm	<b>Session 8: <i>'Flipping the Microbiology Lab' - A case study into Flipped Classroom design for improving student engagement</i></b> <b>Presenter:</b> Dr Karina Riggs, University of Adelaide <b>Chair:</b> Dr Rebecca LeBard, University of New South Wales
4.00pm – 4.30pm	<b>Close and Afternoon Tea</b> Light refreshments before departure

# Visiting Speakers Program

Do you know of an outstanding speaker coming to Australia?

If so, consider them for the Visiting Speakers Program (VSP).

Further information about the VSP and the speaker recommendation form can be found at:

<http://www.theasm.org.au/events/visiting-speakers-program/>

Alternatively, contact Lauren Zavan ([lazavan@students.latrobe.edu.au](mailto:lazavan@students.latrobe.edu.au)),  
who is the VSP Coordinator for the ASM VIC Branch.

## Attention Microbiologists!

### Are you organising a microbiology-focussed event?

The main objective of the Australian Society for Microbiology is to advance the science of microbiology in Australia. The ASM Victorian Branch is keen to support local initiatives, with the potential to advertise or co-organise events. If you are organising a microbiology-focussed event or have an idea for a type of event that would appeal to the broader microbiology community, please contact us to discuss how the ASM Vic Branch may be able to assist.

Please contact Catherine Satzke ([catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au)) for more information

# ASM Member Awards Apply Now

The ASM offers a variety of awards to its members. Take full advantage of your membership by applying now for one of the awards listed below with deadlines approaching. For more details and additional awards please refer to the National webpage <http://www.theasm.org.au/awards/>

The deadlines for all award applications are now **March 31<sup>st</sup>** of each year.

## Teaching and Learning

- ASM David White Excellence in Teaching Award - <http://www.theasm.org.au/awards/asm-david-white-excellence-in-teaching-award/>
- ASM Teachers' Travel Award - <http://www.theasm.org.au/awards/asm-teachers-travel-award/>

## Diagnostic and Clinical Microbiology

- ASM Lyn Gilbert Award - <http://www.theasm.org.au/awards/asm-lyn-gilbert-award/>
- ASM Clinical Microbiology Travel Award - <http://www.theasm.org.au/awards/asm-clinical-microbiology-travel-award/>

## Research

- ASM Frank Fenner Award - <http://www.theasm.org.au/awards/asm-frank-fenner-award/>
- ASM Jim Pittard Early Career Award - <http://www.theasm.org.au/awards/asm-jim-pittard-early-career-award/>

## Post-graduate and Student Awards

- Millis-Colwell Postgraduate Research Travel Award - <http://www.theasm.org.au/awards/millis-colwell-postgraduate-award/>
- NZMS Postgraduate Research Travel Award - <http://www.theasm.org.au/awards/nzms-postgraduate-research-travel-awardnew-page/>

## Contribution and Service

- ASM Distinguished Service Award - <http://www.theasm.org.au/awards/distinguished-service-award/>
- ASM Honorary Life Membership Award - <http://www.theasm.org.au/awards/asm-honorary-life-membership/>



# ASM History SIG

At the ASM Scientific Meeting to be held in Adelaide this June, the History Special Interest Group will present a symposium, "Early days in Adelaide: forces behind its research prowess", which will feature three speakers, Mr Ian Morison (on behalf of his wife Patricia), Professor Chris Burrell, and Cheryl Power.

The impetus for the symposium was Patricia Morison's request to present a book she has written on Sir Charles James Martin (1866-1955). CJ Martin spent only 15 years in Australia but had a profound influence on Australian science, as recognised by the creation in 1951 of the highly prized C J Martin fellowships by the NH& MRC.

Chris Burrell will speak on the history of Adelaide's respected Institute of Medical and Veterinary Science, originally the Institute of Medical Science. CJ Martin was a member of the committee appointed to select the first director, Dr. E W Hurst.

Cheryl Power will speak about Howard Florey, later Lord Florey of Adelaide and Marston, (1898- 19680), who was a member of the same selection committee. Florey was born in Adelaide but sailed for England in 1921 as a Rhodes scholar. Despite spending the rest of his life there, he remained Australian in both accent and outlook. Although his greatest contribution to science was undoubtedly the development of penicillin, his list of achievements is long and varied. He made great use of his eminence, playing a major role in establishing the Australian National University amongst many other advisory roles.

*Contributed by Cheryl Power*

## **ASM Memorabilia**

If any ASM members have significant ASM memorabilia that they would like to donate to the ASM archives or would like to suggest topics suitable for possible symposia at future ASM Annual Scientific Meetings, please send details of the memorabilia or suggested symposia topics to:

History SIG convener  
c/o Australian Society for Microbiology Office  
9/397 Smith Street  
Fitzroy VIC 3068





## How to join the Australian Society for Microbiology at a reduced rate!

Did you know that non-members can join the Australian Society for Microbiology at a reduced rate? Well, you can!

As a non-member, by paying the fee to attend an event hosted by ASM VIC Branch, you can use this amount to put towards an annual membership of the Australian Society for Microbiology.

To do so, please follow these instructions:

1. Register to attend the event hosted by ASM VIC Branch via the advertised trybooking link, and pay the attendance fee.
2. Attend the event, and then within 2 weeks after the event, go to the ASM membership area at <http://www.theasm.org.au/membership/>
3. Choose the appropriate membership for you and then click on: [Click here to join or update your details](#)
4. Click 'Begin here' and create a Currinda membership profile for yourself. Then, pay the membership full fee.
5. Following payment, download the paid receipt (showing your payment) and email it along with your postal address to:  
Christine Seers, Treasurer VIC Branch [caseers@unimelb.edu.au](mailto:caseers@unimelb.edu.au)
6. A cheque refunding the event fee will be posted to you.

**Please note:** you must complete the above process within 2 weeks following an event to take advantage of this offer. After this time, the event fee cannot be used to pay membership fees.

# MICRO NEWS and VIEWS

- Bacteria surrounding coral reefs change in synchrony, even across great distance  
<https://www.sciencedaily.com/releases/2019/04/190412085221.htm>
- Ecological study identifies potential association between antimicrobial resistance and climate change  
<https://www.sciencedaily.com/releases/2019/04/190414111454.htm>
- Unique oil-eating bacteria found in world's deepest ocean trench, Mariana Trench  
<https://www.sciencedaily.com/releases/2019/04/190412085226.htm>
- 'Molecular scissors' for plastic waste  
<https://www.sciencedaily.com/releases/2019/04/190412085241.htm>

## World Malaria Day 25<sup>th</sup> April 2019

Since 2000, malaria-affected countries and their development partners have made remarkable progress in reducing the total number of malaria cases and deaths. But the toll of malaria remains unacceptably high. Every two minutes, a child dies of this preventable and treatable disease. And each year, more than 200 million new cases of the disease are reported. WHO is particularly concerned by trends seen in recent years (since 2015). Our latest World malaria report shows that progress has levelled off and, in some countries, malaria is on the rise. Two critical targets of our global malaria strategy are likely to be missed. Changing the trajectory of current malaria trends will require stepped-up and coordinated action by all stakeholders. But progress can only be achieved through malaria responses that are country-owned.

As we mark this year's World Malaria Day, WHO joins the RBM Partnership to End Malaria, the African Union Commission and other partner organizations in promoting "Zero malaria starts with me", a grassroots campaign that aims to:

- keep malaria high on the political agenda
- mobilize additional resources
- empower communities to take ownership of malaria prevention and care

Reproduced from the WHO <https://www.who.int/campaigns/world-malaria-day/world-malaria-day-2019>

# MICRO NEWS and VIEWS

## World Immunization Week

### 24<sup>th</sup> – 30<sup>th</sup> April 2019

Celebrated in the last week of April, World Immunization Week aims to promote the use of vaccines to protect people of all ages against disease. Immunization saves millions of lives every year and is widely recognized as one of the world's most successful and cost-effective health interventions. Yet, there are still nearly 20 million unvaccinated and under-vaccinated children in the world today. The theme of this year's campaign is Protected Together: Vaccines Work!, and the campaign will celebrate Vaccine Heroes from around the world – from parents and community members to health workers and innovators – who help ensure we are all protected, at all ages, through the power of vaccines.

For more information and to get involved, please visit the WHO website below.

Reproduced from the WHO <https://www.who.int/campaigns/world-immunization-week/world-immunization-week-2019>



# Melbourne Mycology Meeting

Thursday 2<sup>nd</sup> May 2019, 1pm - 4.30pm

RMIT University  
Storey Hall, 336-348 Swanston st, Melbourne  
Building 16, Level 7, Seminar Rooms 3/4

## Program

Hosted by Kylie Boyce

**1:00pm:** Official start to meeting

**1:00 - 1:25pm:** Aakash Gupta, The University of Melbourne  
'*Talaromyces marneffe* battle for survival within host'

**1:30 - 1:55pm:** Claudia Simm, Birmingham University / Monash University  
'Novel approach of antifungal high-throughput screening targeting heavy metal homeostasis'

**2:00 - 2:25pm:** Vi Khanh Truong, RMIT University  
'Magneto-physical liquid metal particles to combat fungal biofilm'

**2:30 - 3:00pm:** Coffee and afternoon tea

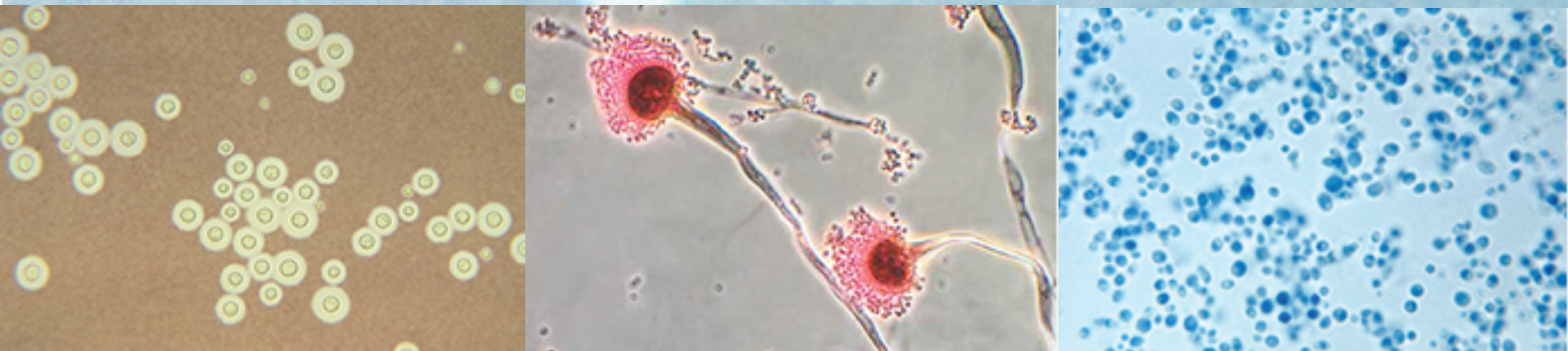
**3:00 - 3:25pm:** Yongqing Yang, The University of Melbourne  
'Tebuconazole resistance in *Leptophaeria maculans*'

**3:30 - 3:55pm** Bella Wang, Monash University  
'Characterization of the YEATS-domain protein Taf14 in *Candida albicans* chromatin remodeling and regulation'

**4:00 - 4:30pm** Open discussion

\* This is a free event, no registration is required.

Event organiser: Kylie Boyce. [kylie.boyce@rmit.edu.au](mailto:kylie.boyce@rmit.edu.au). Telephone: (03) 9925 7101



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If so, please contact Catherine Satzke  
([catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au))

# ASM VIC CALENDAR 2019

When planning meetings, please book dates with Catherine Satzke  
(Email: [catherine.satzke@mcri.edu.au](mailto:catherine.satzke@mcri.edu.au))

- World Malaria Day - 25<sup>th</sup> April 2019
- World Immunization Week 24<sup>th</sup> – 30<sup>th</sup> April 2019
- Melbourne Mycology Meeting – 2<sup>nd</sup> May 2019, RMIT, Melbourne VIC
- ASM Vic Branch – AGM & News from the Hospitals – 23<sup>rd</sup> May 2019, Peter Doherty Institute, Melbourne VIC
- ASM Annual Scientific Meeting 2019 – 30<sup>th</sup> June – 3<sup>rd</sup> July 2019, Adelaide SA
- ASM EduCon Meeting 2019 – 3<sup>rd</sup> – 4<sup>th</sup> July 2019, Adelaide SA



**Submission Deadline for May  
ASM Victorian News:  
May 4<sup>th</sup> 2019**

Email submissions to: [jhea@unimelb.edu.au](mailto:jhea@unimelb.edu.au)