



Victorian News

The Australian Society for Microbiology VIC Branch Newsletter

October 2016, Vol 494

Victorian Branch ASM:

The Australian Society for Microbiology
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Submission Deadline: 4th of the Month

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

Northern News

Tuesday 25th October 2016

Proudly sponsored by:



Confirmed Speakers:

- Shabnam Gujadar (Austin Health) - *The Great puzzling Bug (GPB)*
- Aideanna Seenarain (Dorevitch Pathology) - *Year of the Breast*
- Sindhu Nagabhushan (Austin Health) - *The Stubborn headmaster*
- Fungai Mukungunurwa (Dorevitch Pathology) - *Bordetella hizii: Pathogen? Is it that rare or is it simply missed?*

Chairperson: Dr Marcel Leroi

Where: Education Precinct Lecture Theatre, Level 4 Austin Tower
Austin Hospital

When: Tuesday 25th October 2016

Time: 6.15pm onwards - Light Supper with talks to follow at 7.00pm

Cost: Free event for ASM Members (Student or Full Members)

\$40 - Non-ASM Member

\$15 - Student Non-ASM Member

For catering purposes please RSVP for this event by 5pm Friday 21st October 2016 via: <https://www.trybooking.com/NARZ>

For further details contact Helen Stefanatos (helen.stefanatos@biomerieux.com) or Seema Kanade (seema.kanade@dorevitch.com.au)

Northern News

Call for Abstracts

Apply NOW to participate in Northern News 2016

Do you have interesting microbial discoveries to share? If so, then you should apply to present at this year's Northern News!

Where: Education Precinct Lecture Theatre, Level 4 Austin Tower
Austin Hospital

When: Tuesday 25th October 2016

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

Application forms and instructions can be obtained from Karena Waller (klwaller@unimelb.edu.au)

Please see future newsletters for full event and registration information, or contact Helen Stefanatos (helen.stefanatos@biomerieux.com) or Seema Kanade (seema.kanade@dorevitch.com.au)

Abstracts submission closes: 5pm Tuesday 11th October 2016

Visit Portsea Quarantine Station?

—

Expression of Interest?

ASM VIC Branch, in conjunction with Dr. Diane Lightfoot and the ASM History SIG are considering coordinating a visit to the Portsea Quarantine Station for interested people. During this visit, attendees would be able to wander around the Station, experiencing the informative displays that the Station has to offer. Additionally, attendees may also expand their visit to include the wonderful scenery and many walks available in the Point Nepean National Park.

The tentative dates for the visit are: Saturday 12th **or** Sunday 13th of November, 2016. With sufficient interest, the ASM History SIG envisages attendees would make their own way down to the Station, meeting at a pre-determined time / location to commence the visit.

To indicate your interest in participating in such a visit, please indicate your preferred date for attendance by completing the below doodle.com poll:

<http://doodle.com/poll/nn2xweucvc866dc8>

Please complete the poll by Friday 21st October, 2016.

**ASM Victorian Branch and ASM Food Microbiology SIG are
pleased to present**

2016 Bi-State Conference, Victoria / Tasmania

Date: Fri 25th & Sat 26th
November 2016

Venue: Peppers Seaport Hotel,
Launceston TAS



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Topics and Speakers include[#]:

- ***MALDI-TOF MS: is it all bells and whistles ... Our experiences with the MALDI-TOF MS since 2011***
- Belinda McEwan (Royal Hobart Hospital) -
- ***Outbreak of an exotic herpesvirus affecting oysters in Tasmania***
- Kevin Ellard (Biosecurity Tasmania) -
- ***Using genomics to track and reduce foodborne disease in Australia***
- Deborah Williamson (Microbiological Diagnostic Unit – Public Health Laboratory) -
- ***'The Pertussis Perplex – Shifting Schedules and Strategies'***
- Jodie McVernon (University of Melbourne at The Doherty Institute) -
- ***Bacteriophage formulated into a range of semi-solid and solid dosage forms maintain lytic capacity against isolated cutaneous and opportunistic oral bacteria***
- Joseph Tucci (La Trobe University) -
- ***Managing the public health risk of dairy products***
- Deon Mahoney (Dairy Food Safety Victoria) -
- ***Amplicon Analysis to Explore the Mechanisms of Beef Carcass Contamination***
- Scott Chandry (CSIRO Agriculture and Food) -
- ***Microbial-induced calcium carbonate precipitation: holding back the Sahara and reducing greenhouse emissions***

- Tom Ross (ARC Training Centre for Innovative Horticultural Products, University of Tasmania) -
- ***The good, the bad and the ugly - microbiology of fish diseases***
- Barbara Nowak (University of Tasmania) -
- ***Getting dirty, defining microbial community level drivers during phytoextraction of heavy metals***
- Ashley Franks (La Trobe University) -
- ***Culture-dependent and culture-independent assessment of meat spoilage community dynamics***
- John Bowman (University of Tasmania) -
- ***Inhibition of cell death and inflammation by bacterial gut pathogens***
- Jaclyn Pearson (University of Melbourne at The Doherty Institute) -
- ***Translating science evidence into public health policies***
- Heather Haines (Department of Health and Human Services, VIC) –
- ***To be confirmed***
- Mark Veitch (Department of Health and Human Services, TAS) –
- ***Finding the Needle in the Haystack by Acoustic Focusing Flow Cytometry***
- Antonio Castillo, ThermoFisher -
- ***Empowering Industry with the Application of Modern Technologies in Microbiology***
- Jeffery Hochgesand-Sunarjo and Jaelyne Birrell, Microgenetix –

[#]The current conference program is available at: <http://victoria.theasm.org.au/home/events/>

Poster Presentations: NEW To Bi-State in 2016

Delegates are invited to submit abstracts for poster presentations. Contact Ed Fox (edward.fox@csiro.au) for abstract and application instructions.

Abstract submissions close: 5pm Friday 14th October 2016.

Conference Fees & Registration* via: <https://www.trybooking.com/MRZZ>

<u>Early Bird (register before 5pm 14th Oct)</u>	<u>after 5pm 14th October</u>
ASM Member \$180	ASM Member \$200
Non-member \$220	Non-member \$240
<i>Student (no early bird)</i>	
ASM Member \$145	
Non-member \$170	
<i>Single Day Registration</i>	
ASM Member \$145 (full) and \$120 (student)	
Non-Member \$170 (full) and \$145 (student)	

* Registrations close 11th Nov. 2016

Accommodation

A number of discounted rooms are available at Peppers Seaport Hotel from Thur 24th - Sat 26th. To secure your discounted room, please contact the Hotel directly (03 6345 3333), being sure to mention your attendance at this meeting. The available discounted room rates are:

- City View rooms @ \$209 per night (sleeps 2)
- River View rooms @ \$219 per night (sleeps 2)
- Suite @ \$239 per night (can sleep 3, one on a fold-out couch)

Dinner on Friday night?

When registering, please indicate your interest in attending a dinner with other attendees on the Friday evening. This dinner will incur an additional cost (ie. it is not included in the registration fee), but will held at a (yet to be determined) restaurant near the conference venue.

Enquires: Christine Seers (caseers@unimelb.edu.au) or Karena Waller (klwaller@unimelb.edu.au)



Call for Abstracts

Apply NOW to participate in

ASM BD Student Awards 2017

It's a great way to attend next year's ASM Annual Scientific Meeting in Hobart (2nd to 5th July 2017)

Where: Monash University, Clayton Campus

When: Tuesday 21st February 2017

Presentations: Competitors will deliver 12 minute presentations and receive 3 minutes of question time

Awards: Two major awards are available to help students attend the national ASM meeting. Winners will receive:

- ASM BD Award – conference registration, an airfare and \$300 towards the cost of accommodation and is awarded to the best student presenting research carried out as part of a PhD or Masters by Research
- Victorian ASM Branch Award – conference registration and \$200 towards the cost of an airfare and is awarded to the best student presenting research carried out as part of a Masters by Coursework or an Honours degree

Applications close: 5pm on Friday 3rd February 2017

**Further details (including application forms and instructions)
can be obtained by emailing:**

Karena Waller (klwaller@unimelb.edu.au)

2016 Trivia Night

- Event Report -

On Tuesday 13th September 2016, the Victorian ASM Branch held its 5th annual Trivia Night at the City of Melbourne Bowls Club (located in Flagstaff Gardens, West Melbourne). Seven teams (52 participants) representing the Peter Doherty Institute (PDI), Melbourne Diagnostic Unit (MDU), Melbourne Dental School (MDS), The University of Melbourne, The Royal Children's Hospital (Melbourne), MicroGenetix and several other groups across Melbourne competed in 10 rounds of Trivia. The Trivia was interspersed with table games including Name that Celebrity, Name that Flag (always a bit tricky) and Head or Tails (a trivia night staple). At the end of the night the final results were exceptionally close, but team PDI triumphed.

Special thanks for the evening must go to:

- SPASIM (the Special Postgraduate Association for Students of Immunology and Microbiology at The University of Melbourne), in particular Georgina Pollock, Eleanor Latomanski, Simone Nuessing, Yoges Chandran, Dana Piovesan, Karthik Puella, Rebecca Whitsed, Marios Koutsakos, Max Chao Yang and Keit Loi for organising such a great night of trivia for us all to enjoy with some really interesting and challenging questions.
- ThermoFisher Scientific and MicroGenetix for their generous support in providing prizes and other materials for the night; prizes were awarded for 1st, 2nd, 3rd and Last placed teams.
- City of Melbourne Bowls Club for the use of their fantastic venue and generously providing a bowls session as the main 1st prize.

With another successful Trivia Night this year, we look forward to continuing the tradition next year with much anticipation!

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for **Microbiology** 
bringing Microbiologists together



First Prize winners – from left: Courtney Lane, Helen Cain, Karena Waller, Louise Adams, Sarah Baines and Stefano Giulieri from the PDI.



Second Prize winners – from left: Mary Valcanis, Alec Valcanis, Jenny Davis, Jane Bourke, Kylii Hui, Usha Dewan, Gena Gonis and Wendy Siryj from MDU.



Third Prize winners – from left: Sanja Trifkovic, William Singleton, Jacqueline Heath, Ankush Tiwari, Steve Cleal, Christine Seers and Greg Seers from MDS.



Last Prize winners – from left: Tara Cassidy, Jeffery Hochgesand-Sunarjo, Jaelyne Birrell, William McDougall and Simon Wood from MicroGenetix.

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/](http://www.theasm.org.au/events/visiting-speakers-program/)**

**Alternatively, contact Catherine Satzke
(catherine.satzke@mcri.edu.au), who is the VSP Coordinator
for the ASM VIC Branch.**



ASM History SIG – Column

The New Quarantine Act [post Federation] did not come into force until July 1909, when all of the quarantine stations Australia-wide were taken over by the Commonwealth. However the actual transfer of individual stations did not occur immediately.

ASM Inc is putting together a together a permanent microbiology display for the Point Nepean Quarantine Station.

Do you have any historical microbiological items to donate to the ASM History SIG for this ASM Inc display? If so, please contact Dr Di Lightfoot (dlight6@bigpond.com)

ASM memorabilia:

If any ASM members have significant ASM memorabilia that they would like to the 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

Advertise in the ASM VIC Branch Newsletter!

Would you like to advertise your event, job vacancy or other news item in our newsletter?

Advertising rates are:

Not-for-profit adverts: free of charge

For-profit adverts: \$50 per advert

If so, please contact Karena Waller
(klwaller@unimelb.edu.au)



Victorian Infection
& Immunity Network

Friday 14 October 2016

8:30am – 6:00pm

Walter and Eliza Hall Institute, Parkville

Young Investigator Symposium

The purpose of this symposium is to provide current PhD students, RAs and post-docs a forum for career networking and scientific exchange

Keynote Speakers:

Professor Vicky Avery

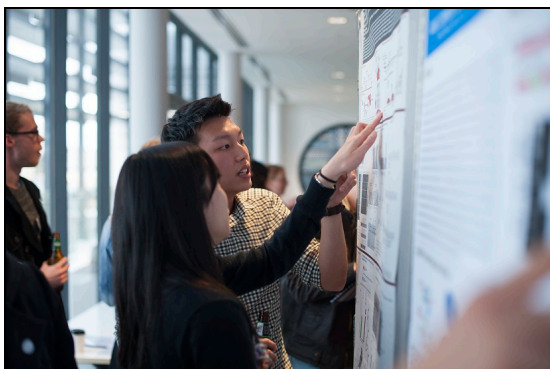
Eskitis Institute for Drug Discovery at Griffith University

Associate Professor Jason Mackenzie

Peter Doherty Institute at the University of Melbourne

Please submit abstracts for oral/poster presentations by **Friday 26 August**

Prizes will be awarded for best presentations – two invitations to speak (one student and one post-doc) at the [2017 Lorne Infection and Immunity Conference](#) will be awarded this year



Registration is **free**, open to all and closes **Friday 30 September**
Food and drinks will be provided on the day

For further details visit:

<http://viin.org.au/event/viin-young-investigator-symposium-2016>

Would you like to learn more
about the latest research on
Dry Surface Biofilms
and their Role in Cross Infection?



On the 19th October a range of high calibre speakers, all experts in their field, will inform and enhance your understanding in the ever expanding realm of biofilms and their role in cross infection.

9.00	All	Registration
	Session 1	
9.30	Stuart Barnard	Introduction
9.45	Assoc. Prof. Karen Vickery	Biofilm location, characteristics and content in ICU
10.15	Prof. Iain Gosbell	Disease Transmission in ICU
10.45	Morning Tea	Morning Tea
	Session 2	
11.00	Assoc. Prof. Slade Jensen	Genetic Similarities in organisms isolated from the ICU
11.30	Dr. Greg Whiteley	Cleaning monitoring and Hand Hygiene
12.00	All	Panel
12.15	Prof. Iain Gosbell	Summary
12.30	Stuart Barnard	Close
	Seminar Close	
12.40	All	Lunch

For more information about each of the speakers and their presentation please visit www.whiteley.com.au/seminar-series. Continuing Professional Development (CPD) points are available by attending this seminar.

Date & Venue:

Wednesday 19th, October 2016
The Woodward Centre
Level 10, Melbourne Law School
185 Pelham Street, Carlton, 3010

**To secure your place at this event [click here to register now](#)
Registrations will close on **30th September** or sooner if booked out.**

**National Centre for Antimicrobial Stewardship
A One Health Approach
2016 Annual Forum**

Wednesday 9th November 2016
Auditorium, Ground floor Doherty Institute



Program schedule

0930		Registration	
0945	1000	Welcome	Laureate Professor Peter Doherty Department of Microbiology and Immunology, Uni Melb, at the Peter Doherty Institute for Infection and Immunity (PDI)
1015	1040	The Year in Review in AMS	Professor Karin Thursky Director NCAS, Royal Melbourne Hospital at the PDI & Department of Medicine, Uni Melb
1040	1105	Antimicrobial use in animals in Australia – what do we know?	Professor Glenn Browning Veterinary and Agricultural Sciences, Uni Melb
1105	1130	Laboratory surveillance of AMR The Victorian CPE outbreak as a case study	Professor Ben Howden Microbiological Diagnostic Unit Public health Laboratory, Uni Melb at the PDI
1130	1150	‘Data AND Action’ Effective use of antimicrobial use and infection surveillance data to effect change	A/Professor Leon Worth Infectious Diseases Physician and Epidemiologist, VICNISS at the PDI
1150	1210	The regional AMR strategy – the role of NCAS (national and international)	A/Professor Kirsty Buising Deputy Director NCAS, Royal Melbourne Hospital at the PDI & Department of Medicine, Uni Melb
1210	1300	Lunch	
1300	1325	Update from the veterinary stream	Laura Hardefeldt PhD Candidate (<i>Professor Glenn Browning</i>)
1325	1350	AMS in livestock production	Dr Helen Billman-Jacobe Veterinary and Agricultural Sciences, Uni Melb
1350	1415	Rural and regional AMS in Australia	Jaclyn Baker PhD Candidate (<i>A/Professor Kirsty Buising</i>)
1415	1430	Afternoon tea	
1430	1455	AMS in long term care facilities	Leslie Dowson PhD Candidate (<i>Dr David Kong, Centre for Medicine Use and Safety</i>)
1455	1520	Community and General Practice AMS	Lesley Hawes PhD Candidate (<i>Professor Danielle Mazza, Chair of General Practice, Monash University</i>)
1520	1545	The tertiary care stream – a focus on surgical prophylaxis	Courtney Ierano PhD Candidate (<i>Dr Trisha Peel, Department of ID, The Alfred Hospital and Monash University</i>)
1545	1630	Discussion and close	Professor Karin Thursky

Registration is free: <https://www.eventbrite.com.au/e/ncas-annual-forum-2016-tickets-27696278314>

Post lunch Sessions are by our PhD candidates together with their primary supervisor – Presentations will be 15 minutes, followed by 10 minutes questions & discussion.

All presentations will be webcast <https://attendeegotowebinar.com/register/774889989947730179>

Laureate Professor Peter Doherty is uniquely positioned to introduce the speakers for our One Health Centre for Research Excellence Annual Forum. He was and remains the first person with a veterinary qualification to win a Nobel Prize and was Australian of the Year in 1997. Still active in science and involved in large, grant-funded programs, he commutes between St Jude Children's Research Hospital in Memphis and the Doherty Institute where he now spends most of his time. The Doherty Institute provides a wonderful environment to foster a One Health research program with opportunities to engage basic scientists, microbiologists, clinicians, epidemiologists and health services researchers from partner organisations.

Professor Karin Thursky is an Infectious Diseases physician and clinician researcher with extensive experience in the development of antimicrobial stewardship programs and knowledge translation research. She is the Director of the National Centre for Antimicrobial Stewardship, Executive Director of the Guidance Group at the Royal Melbourne Hospital (RMH), Deputy Head of Infectious Diseases at the Peter MacCallum Cancer Centre, Professor in the Department of Medicine at the University of Melbourne, and a member of the antimicrobial stewardship team at the RMH. She is an expert advisor to the Antimicrobial Use and Resistance in Australia (AURA) program and a member of the Australian Commission on Safety and Quality in Health Care Antimicrobial Stewardship Committee.

Professor Glenn Browning is a veterinarian and microbiologist, and Professor and Director of the Asia-Pacific Centre for Animal Health, a research, teaching and clinical translation centre within the Faculty of Veterinary Science at the University of Melbourne. He is a scientific advisor to the national regulatory agency of veterinary medicines, the Australian Pesticides and Veterinary Medicines Authority on the regulation of anti-infective agents and vaccines, sits on their Veterinary Medicines Expert Advisory Group and has conducted reviews of the efficacy of in-feed antibiotics for the regulator. He leads the animal arm of NCAS with Professor Frank Dunshae and Helen Billman-Jacobe.

Professor Benjamin Howden is Director of the Microbiological Diagnostic Unit Public Health Laboratory, and Medical Director of Doherty Applied Microbial Genomics in the Department of Microbiology and Immunology at the University of Melbourne. His research interests have been driven by working in the hospital system, and more recently in public health, where antibiotic resistant pathogens such as methicillin-resistant *S. aureus*, vancomycin-resistant Enterococci, and carbapenem-resistant Enterobacteriaceae are major problems. His current research activities include the application of genomics to understand the emergence, spread and pathogenesis of antimicrobial resistance bacterial pathogens and exploring the role of genomics in public health and clinical microbiology.

Associate Professor Leon Worth is an infectious diseases physician and epidemiologist who is currently overseeing several surveillance programs in his role at VICNISS. His areas of expertise include blood stream infections, surgical site surveillance and multidrug resistant organisms (especially VRE). He is an advisor to the National Health Performance Authority and is a member of the AQSCHC hospital infections advisory committee. He is also an expert advisor to the AURA program and has an active role in the development of surveillance, analytics and reporting for the National Antimicrobial Prescribing Survey.

Associate Professor Kirsty Buising is Deputy Director of NCAS and has played a pivotal role in the national implementation of AMS. She is Infectious Diseases physician and Clinical researcher at the Victorian Infectious Diseases Service (VIDS) based at the Royal Melbourne Hospital (RMH), an executive director of the Guidance Group and an Associate Professor at the Department of Medicine, University of Melbourne. A/Prof Buising is the chair of the Antimicrobial Stewardship (AMS) committees at the RMH. She has a particular interest in the development of AMS programs for settings outside of the metropolitan public health system with current research in the private, rural and regional setting

Our Research Streams and Presenters

Veterinary: Laura Hardefelt is an equine vet and PhD fellow who is working with Dr Kirsten Bailey, also an equine vet and our post doc in the animal stream. They are examining antimicrobial use in surgical prophylaxis in Australian Veterinary practices. They have also developed and launched the pilot VET NAPS, the first ever national antimicrobial prescribing survey in companion animals. This stream will undertake to examine the feasibility and options for developing AMS programs in companion animals.

Livestock: Dr Helen Billman-Jacobe is a microbiologist with over 20 years research experience on bacterial pathogens of humans and animals. Her area of expertise is in bacterial biochemistry and molecular biology. She is a member of the Veterinary and Agricultural Sciences at the University of Melbourne and works closely with co-investigators Professor Frank Dunshea and Prof Glenn Browning on bacterial pathogens in livestock. Her role in the animal studies in the CRE will be to implement the laboratory and field studies on the patterns and impacts of antimicrobial usage in livestock.

Rural and Regional: Jaclyn Baker has worked in a number of healthcare sectors as a pharmacist including acute health in regional settings, government health department and education with Pharmaceutical Society of Australia. Jaclyn's most recent appointment was as Deputy Director of Pharmacy (Quality Use of Medicines and Dispensary) at Ballarat Health Services. Jaclyn commenced her PhD with NCAS in 2016 and her Jaclyn's research will focus on effective models for Antimicrobial Stewardship (AMS) programs in regional, rural and remote hospitals. By identifying key success factors for an AMS program in this setting, it is hoped that recommendations can be developed that will guide smaller hospitals towards AMS models that make the most of available resources.

Aged Care: Leslie Dowson is a PhD candidate with nine years of prior experience at the National Ageing Research Institute (NARI) undertaking research studies with older Australians. She will explore the impacts of routine diagnostic multiplex respiratory PCR on antibiotic prescribing for respiratory tract infections in aged care homes. Another important piece of work is a qualitative study which aims to identify the opinions of health professionals, and aged care home residents and significant others, of antibiotic use at end-of-life in aged care homes, and to determine their perceptions of potential initiatives to optimise antibiotic use at end-of-life.

General Practice: Lesley Hawes is an experienced microbiologist and has an active role in medical student education. She has worked with general practitioners as state wide coordinator of a general practitioner-led quality and safety program for small rural hospitals as well as supporting medical student education on general practice placements at the University of Melbourne. Lesley's PhD aims to analyse and support antimicrobial stewardship in general practice. She will examine the MAGNET database comparing antimicrobial prescribing in adults to recommended guidelines, interview GPs to understand prescribing practices and then, using quality improvement and implementation science, develop interventions to reduce inappropriate antimicrobial prescribing.

Tertiary Stream: Courtney Ierano's PhD will focus on the acute tertiary stream of surgical antimicrobial prophylaxis (SAP), using a mixed methods approach to conceptualise factors contributing to inappropriate SAP prescribing rates. It is anticipated that by gaining further insight as to why SAP is inappropriately prescribed, then more specific AMS measures can be developed and implemented to improve this. Her first project will focus on the appraisal of the current national guidelines for SAP, as well a comprehensive review of SAP clinical studies, many performed prior to the modern era of surgical practice and infection prevention.



Planetary Health

2-5 July 2017

Hotel Grand Chancellor, HOBART

Microbial impacts on human health and the natural systems that sustain civilisation



Annual Scientific Meeting & Exhibition

Experience the superb Food, breathtaking wilderness and cultural diversity that is Van Diemen's Land



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SA/NT BRANCH of ASM
and
PARASITOLOGY & TROPICAL MEDICINE SIG
proudly present

BACK-TO-BACK
2017 TRI-STATE
SCIENTIFIC MEETING

&
PARASITOLOGY MASTERCLASS

Darwin

22-25 September 2017

— Save the Date —



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

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What you can expect?

Tri-State meetings have been initiated and supported by ASM branches in SA, WA and NT for over 25 years. The aim is to bring delegates together in an intimate and unique environment and provide good food, social and networking opportunities. You can expect a varied and engaging scientific program presented by some of Australia's top microbiologists.

The Parasitology Masterclass began with its inaugural meeting in Tasmania in 2009, In this, the 6th Parasitology Masterclass, it aims to again provide an excellent blend of wet workshops, classroom teaching, and formal presentations.

What you need to know?

Registration

- Places may be strictly limited so we will encourage to book early and to avoid disappointment (when registrations open).
- You can register for one, or both. Registration for both provides great cost savings.
- Register your interest to receive updates and early meeting details.



ASM VIC CALENDAR 2016

When planning meetings, please book dates with Karena Waller
(Phone: (03) 8344 0045, Email: klwaller@unimelb.edu.au)

- **VIIN Young Investigator Symposium – 14th October 2016, Parkville VIC**
- **Dry Surface Biofilms and their Role in Cross Infection? – 19th October 2016, Carlton VIC**
- **Northern News – 25th October 2016, Austin Hospital VIC**
- **2016 Bi-State Conference - 25th and 26th November 2016, Launceston TAS**
- **ASM VIC Branch Christmas Party – Coming in early December...**
- **National Centre for Antimicrobial Stewardship: A One Health Approach – 9th November 2016, Parkville VIC**
- **ASM BD Student Awards – 21st February 2017, Monash University, Clayton**
- **ASM Annual Scientific Meeting and Exhibition – 2nd to 5th July 2017, Hobart TAS**
- **Tri-State Scientific Meeting – 22nd to 25th September 2017, Darwin NT**

**Submission Deadline for November ASM Victorian
News:
November 4th 2016**

Email submissions to: klwaller@unimelb.edu.au or
asmvicbranch@gmail.com