



Victorian News

The Australian Society for Microbiology VIC Branch Newsletter

April 2017, Vol 499

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Submission Deadline: 4th of the Month

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

Contact Details

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Attention PhD Students and Early Career Researchers!

Building your Public Profile

These days, scientists are expected to engage with the broader scientific community, participating in and influencing public debate. It is hard to do this without a public profile. Having a public profile can also make it easier for potential employers to find YOU.



Dr Mel Thomson has been a researcher of host-pathogen interactions for many years, completing her undergraduate studies in immunology and microbiology at the University of Melbourne and then post-graduate studies at the University of York, UK. She led her own research group at Deakin Medical School before more recently becoming the General Manager, Education, Skills and Events at MTP Connect. Mel is a passionate science communicator, encouraging the concept of crowd funding of academic research and advocating for women in STEMM.

<https://www.flickr.com/photos/malv-one-stop/22410431422/in/photostream/>

During this session, **Mel will discuss her career path including the transition from academia to science communication, the importance of science communication and outline strategies for building your own profile in the scientific community.**

Where: The Clyde Hotel (upstairs function room), 385 Cardigan St, Carlton

When: 6.30pm to 9.00pm on Wednesday 3rd May, 2017

Cost: Free for ASM members, \$15 for non-members.

Includes a Parma (vegetarian option available) and a beer/cider/soft-drink. Non-members will have the opportunity to join the ASM on the night at a reduced rate.

This session is **limited** to 30 PhD students/ECRs so please RSVP by 5pm Friday 21st April 2017 via: <https://www.trybooking.com/PNRY>

Please contact Catherine Butler (cbutler@unimelb.edu.au) or Jacqueline Heath (jhea@unimelb.edu.au) for further information.



Southern News

Call for Abstracts

Apply NOW to participate in Southern News 2017

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

Where: Lecture Theatre 1, Monash Medical Centre, Clayton

When: 6.30pm to 9.00pm on Tuesday 23rd May, 2017

Food/drinks served from 6.30pm

ASM VIC Branch AGM at 7.15pm

Presentations from 7.30pm

Chairperson: Dr Maryza Graham, Monash Health

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 Seema Kanade (seema_rknz@yahoo.com) & Helen Stefanatos (helen.stefanatos@biomerieux.com)

Please see future newsletters for full event and registration information, or contact Karena Waller (klwaller@unimelb.edu.au)

Abstracts submission closes: 5pm Friday 28th April 2017

AGM of the ASM VICTORIAN BRANCH COMMITTEE

The Victorian Branch will be holding its Annual General Meeting on Tuesday 23rd May 2017 at Monash Medical Centre in conjunction with Southern News, 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 Karena Waller (Chair) at klwaller@unimelb.edu.au or asmvicbranch@gmail.com

Karena Waller
Victorian Branch Chair

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: Karena Waller (ASM VIC Branch) at: klwaller@unimelb.edu.au



EduCon

Microbiology Educators' Conference

1st July 2017

(Preceding the ASM Annual Scientific Meeting)

Time: 10.30 am – 5 pm.

Venue: University of Tasmania, Medical Sciences Building 1, Room 206, 17 Liverpool Street, Hobart, Tasmania.



International Guest Presenter: Dr Sue Merkel, Cornell University, USA.
Chair: Undergraduate Education Committee, ASM.
Closing the Loop: Using assessments to improve teaching and learning.



National Guest Presenter: Dr Raina Mason, Southern Cross University, QLD.
Cognitive Load Theory and the Cognitive Assistance Factor Evaluation (CAFÉ) tool.

Registration:

- ASM - Members: \$100
- Non - Members: \$150
- ASM Student Member registration: \$50
- Student Non-members: \$100

Inclusive for registrants are lunch and afternoon tea.

EduCon registrants will be able to attend the opening session the ASM Annual Scientific Meeting and the welcome reception.

Want to present a poster at EduCon? A poster session will be held as part of the program in 2017. If you would like to present your educational research at EduCon, please contact Dr Karena Waller (klwaller@unimelb.edu.au) for abstract and application instructions. Abstract submissions close: May 30th 2017.

To register, please go to: <http://www.trybooking.com/PKRR>

For conference information contact Assoc. Professor Priscilla Johanesen (priscilla.johanesen@monash.edu) or Helen Cain (hmccain@unimelb.edu.au).

Sponsored by:



MONASH
University



UNIVERSITY of
TASMANIA

The Australian Society for Microbiology

bringing Microbiologists together



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



www.theasm.org.au



The Australian Society
for Microbiology



bringing Microbiologists together

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

www.theasm.org.au

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 History SIG – Column

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

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 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/>

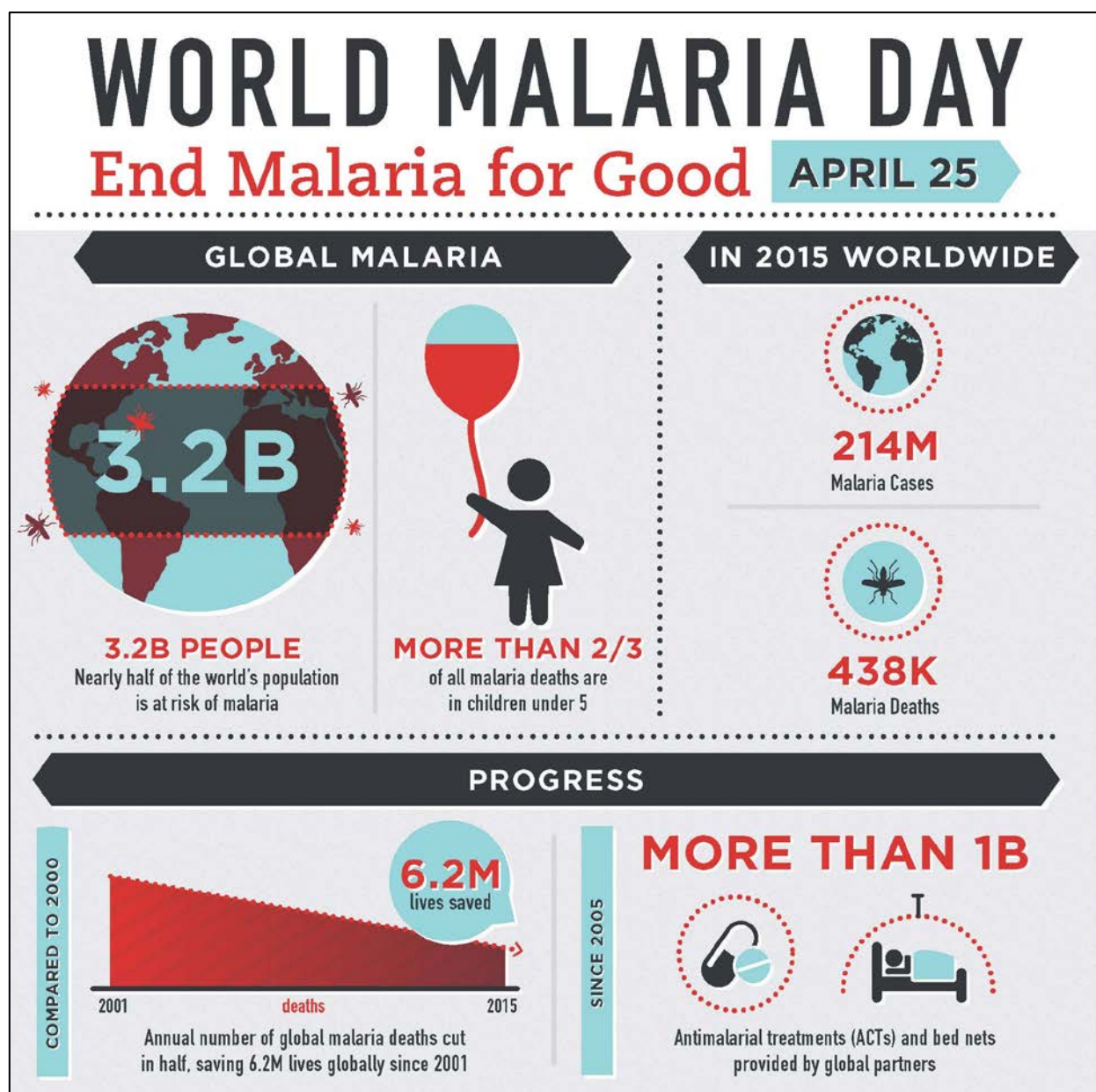
- ASM Frank Fenner Award – Application due 30th April
- ASM Jim Pittard Early Career Award – Application due 30th April
- ASM Honorary Life Membership Award – Nominations close 30th June
- NZMS Postgraduate Research Travel Award – Application due 31st August
- ASM Distinguished Service Award – Nominations close 30th November

MICRO NEWS and VIEWS

WHO Releases New Guidance on Malaria Elimination

The 2017 *Framework for malaria elimination* provides countries with a set of tools and strategies for achieving and maintaining elimination, regardless of where they lie across the spectrum of malaria transmission, from high to very low. The new framework includes a streamlined process for WHO certification of malaria elimination and clarifies the threshold for reestablishment of transmission. For further information, follow this link:

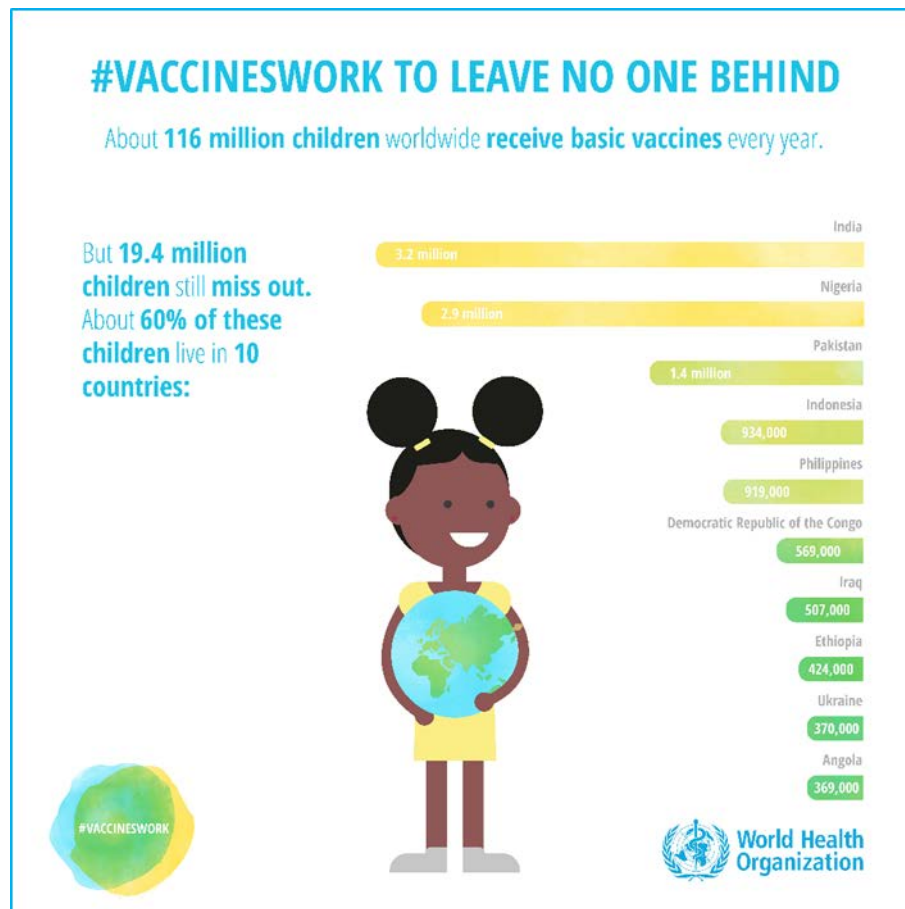
<http://www.who.int/malaria/news/2017/new-guidance-on-elimination/en/>



Infographic modified from https://www.cdc.gov/globalhealth/infographics/world_malaria_day_2016.htm

MICRO NEWS and VIEWS

World Immunization Week, 24-30 April 2017



- Flesh-eating bacteria strips skin off leg of River Murray boatie <http://www.abc.net.au/news/2017-03-10/flesh-eating-bacteria-strips-leg-of-river-murray-boatie/8343008>
- Latest Helicobacter pylori breakthrough could lead to eradication of bacteria <http://www.abc.net.au/news/2017-04-04/researchers-who-discovered-heliobacter-learn-more-about-bacteria/8415686>
- Bacteria fed synthetic iron-containing molecules turn into electrical generators <https://www.sciencedaily.com/releases/2017/02/170209133509.htm>
- Magnetic brain stimulation causes weight loss by making gut bacteria healthier <https://www.sciencedaily.com/releases/2017/04/170403123508.htm>
- New invention uses bacteria to purify water <https://www.sciencedaily.com/releases/2017/04/170404084433.htm>
- PhD student pours brainpower into making beer taste like Brisbane <http://www.brisbanetimes.com.au/queensland/phd-student-pours-brainpower-into-making-beer-taste-like-brisbane-20170405-gve4yj.html>
- Programming anti-tumoral bacteria <http://oncologynews.com.au/programming-anti-tumoural-bacteria/>

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)



The 3rd International Conference on Porphyromonas gingivalis and Related Species in Oral and Systemic Diseases.

Melbourne Convention and Exhibition Centre

A unique opportunity to hear the world's leading periodontal researchers present the latest research on periodontal microbiology and inflammation, and the translation of research into clinical applications.

SPEAKERS INCLUDE

- Professor George Hajishengallis – Penn Dental Medicine, USA
- Professor Mike Curtis – Barts and London, Queen Mary's School of Medicine and Dentistry, UK
- Professor Koji Nakayama – Nagasaki University, Japan
- Professor Eric Reynolds – University of Melbourne, Australia
- Professor Philip Marsh – University of Leeds, UK
- Professor Richard Darveau – University of Washington, USA
- A/Professor Patricia Diaz – UConn, USA
- Professor Richard Lamont – University of Louisville, USA
- Professor Mark Bartold – University of Adelaide, Australia
- Professor Jan Potempa – University of Louisville, USA

REGISTRATION

- Full: \$1,100
- Student: \$660
- Day rate: \$550

ABSTRACT SUBMISSION BY 17 MARCH 2017

Information and registration: <https://pgmelbourne2017.com/>





19TH INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN OTITIS MEDIA

Gold Coast Convention and Exhibition Centre,
Gold Coast, Australia **4-8 June 2017**



INTERNATIONAL SOCIETY FOR
OTITIS MEDIA

REGISTRATION NOW OPEN

On behalf of the International Society for Otitis Media we are very privileged to announce the 19th International Symposium on Recent Advances in Otitis Media (RAOM 2017) to be held on the Gold Coast, Australia from 4 – 8 June 2017

For further information on the detailed program, please visit www.otitismedia2017.com.au

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136 wells are available on each panel



Contact your local BD representative for more information on the BD Phoenix M50 Solution for automated susceptibility testing.

Microbiology Solutions
BD Life Sciences - Diagnostic Systems

BD Phoenix Emerge panel PMIC - 84		448420
Antimicrobial	Range (µg/mL)	Wells
iMLSB	Available	1
Penicillin	0.06 - 8	8
Ampicillin	0.25 - 16	7
Amoxicillin/Clavulanate	2 - 8	3
Oxacillin	0.125 - 4	6
Cefoxitin	2 - 8	3
Erythromycin	0.25 - 4	5
Clindamycin	0.125 - 4	6
Ciprofloxacin	0.5 - 2	3
Norfloxacin	1 - 16	5
Moxifloxacin	0.25 - 2	4
Gentamicin	0.5 - 8	5
Gentamicin synergy	500	1
Streptomycin synergy	1000	1
Vancomycin	0.5 - 16	6
Teicoplanin	1 - 16	5
Daptomycin	0.5 - 4	4
Linezolid	2 - 8	3
Fusidic Acid	0.5 - 8	5
Nitrofurantoin	32 - 128	3
Chloramphenicol	1 - 16	5
Fosfomycin	16 - 64	3
Mupirocin - LL	0.5 - 4	4
Mupirocin - HL	256	1
Pristinamycin	0.25 - 2	4
Quinupristin/dalfopristin	0.5 - 4	4
Rifampin	0.25 - 8	6
Trimethoprim	0.5 - 8	5
Trimethoprim/Sulfa.	0.5/9.5 - 8/152	5
Doxycycline	0.5 - 4	4

iMLSB included on every gram positive panel.

BD Phoenix Emerge panel NMIC - 404		448788
Antimicrobial	Range (µg/mL)	Wells
ESBL screen	Available	5
Ampicillin	4 - 16	3
Amoxicillin/Clav.	4/2 - 16/8	3
Piperacillin/Tazo.	4/4 - 64/4	5
Cefazolin	1 - 32	6
Cephalexin	4 - 32	4
Cefepime	0.5 - 16	6
Cefoxitin	4 - 32	4
Ceftazidime	0.5 - 64	8
Ceftriaxone	0.5 - 32	7
Aztreonam	0.5 - 16	6
Ciprofloxacin	0.125 - 2	5
Norfloxacin	0.25 - 8	6
Ertapenem	0.25 - 4	5
Imipenem	0.25 - 16	7
Meropenem	0.125 - 16	8
Amikacin	4 - 32	4
Gentamicin	1 - 8	4
Tobramycin	1 - 4	3
Colistin	1 - 4	3
Nitrofurantoin	32 - 128	3
Fosfomycin	16 - 64	6
Tigecycline	0.5 - 4	4
Trimethoprim	1 - 8	4
Trimethoprim/Sulfa.	1/19 - 8/152	4
Chloramphenicol	4 - 32	4

ESBL included on every gram negative panel.
ESBL have 5 wells:
1. Cefotaxime/Clav. 2. Ceftazidime/Clav. 3. Cefepime 4. Ceftazidime 5. Ceftriaxone/Clav.

ASM VIC CALENDAR 2017

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

- **Building your Public Profile – 3rd May 2017**
- **Southern News and AGM – 23rd May 2017**
- **PgMelbourne 2017 Conference – 14th to 16th May 2017**
- **19th International Symposium on Recent Advances in Otitis Media – 4th to 8th June 2017, Gold Coast QLD**
- **ASM EduCon Undergraduate Educators' Conference – 1st July 2017, Hobart TAS**
- **ASM Annual Scientific Meeting and Exhibition – 2nd to 5th July 2017, Hobart TAS**
- **Tri-State Scientific Meeting & Parasitology Master Class – 22nd to 25th September 2017, Darwin NT**

**Submission Deadline for May ASM Victorian News:
May 4th 2017**

Email submissions to: jhea@unimelb.edu.au or
cbutler@unimelb.edu.au