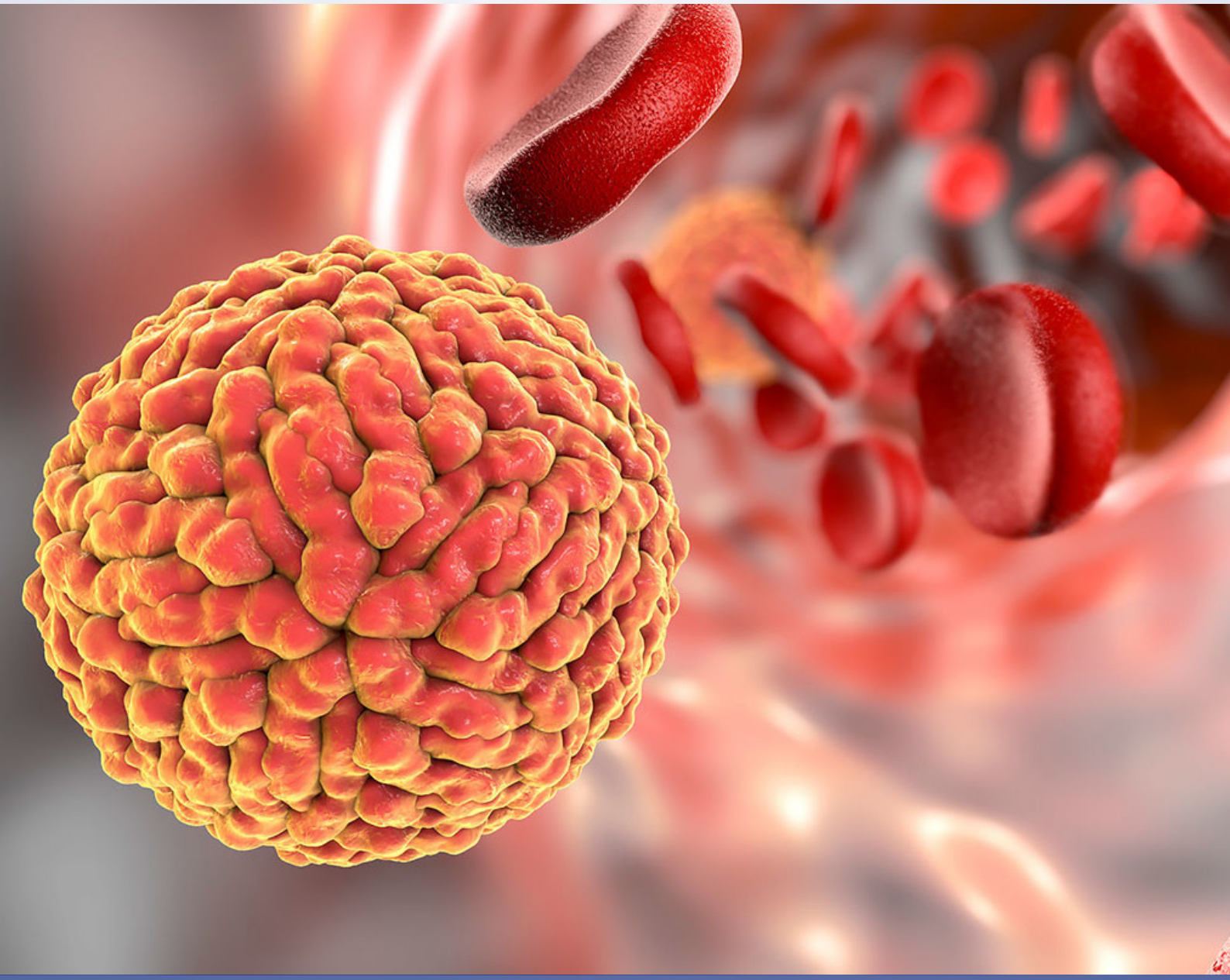
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International Conference on

# Mucosal Immunology and Vaccine Development

July 28-29, 2016 Melbourne, Australia

## Scientific Program



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## Day 1 July 28, 2016

09:00-10:00 Registrations

### Sunbury

conferenceseries.com 10:00-10:25 **Opening Ceremony**

## Keynote Forum

10:25-10:30 **Introduction**

10:30-11:05 **Title: Heat-labile enterotoxin enhances small intestinal colonization with F18ac+ verotoxigenic *E. coli***
**Eric Cox**, Ghent University, Belgium

**Networking & Refreshments 11:05-11:20 @ Tullamarine**

**Workshop on**

11:20-12:00 **Title: TRIF regulates CXCR5+ T helper cells in the intestine**
**Masayuki Fukata**, Cedars-Sinai Medical Center, USA

**Tracks:**

**Mucosal Vaccination**
**Mucosal Immunology of Host Defenses**
**Mucosal Vaccines Adjuvants**
**Mucosal Immunity and Vaccines**
**Mucosal Diseases**
**Mucosal Immunology of Parasitic Diseases**

**Session Chair: Sevda Senel**, Hacettepe University, Turkey

**Session Introduction**

12:00-12:30 **Title: Liposomal mucosal vaccine delivery system: Immunogenecity, inflammatory response and protection from group A Streptococcus challenge**
**Mehfuz Zaman**, Griffith University, Australia

12:30-13:00 **Title: Innate immune regulation of T-helper (Th) cell homeostasis in the intestine**
**Masayuki Fukata**, Cedars-Sinai Medical Center, USA

**Group Photo**

**Lunch Break 13:00-13:50 @ Vargas Restaurant**

13:50-14:20 **Title: Chitosan as a mucosal adjuvant**
**Sevda Senel**, Hacettepe University, Turkey

14:20-14:50 **Title: Enhancing residential memory T-cell accumulation using alternate immunization site vaccination**
**Damien John Zanker**, La Trobe University, Australia

14:50-15:20 **Title: The conjunctiva as a site for investigation of human mucosal immunology *in situ* elucidating the mechanisms of immune escape in adenovirus induced epidemic keratoconjunctivitis**
**Makoto Yawata**, National University of Singapore, Singapore

15:20-15:50 **Title: Immune responses induced by recombinant *Bacillus subtilis* expressing the spike protein of transmissible gastroenteritis virus in pigs**
**Qian Yang**, Nanjing Agricultural University, China

**Networking & Refreshments 15:50-16:10 @ Tullamarine**

**Panel Discussion**

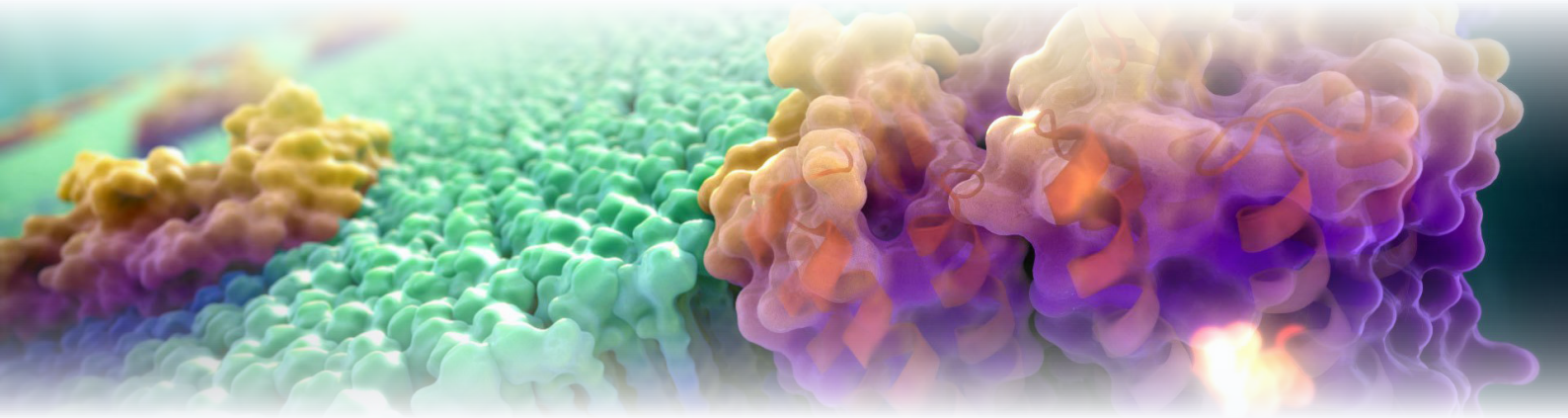
## Day 2 July 29, 2016

### Sunbury

## Keynote Forum

10:30-11:05 **Title: Neutrophils prime a long-lived effector macrophage phenotype that mediates accelerated helminth expulsion**
**William C Gause**, Rutgers New Jersey Medical School, USA

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|---|---|
| | **Networking & Refreshments 11:05-11:20 @ Tullamarine** |
| | **Session Introduction** |
| **Tracks** | |
| **Mucosal Diseases** | |
| **Veterinary Vaccines** | |
| **Mucosal Immunology of Parasitic Diseases** | |
| **Session Chair: Makoto Yawata,** National University of Singapore, Singapore | |
| | **Session Introduction** |
| **11:20-11:50** | **Title: Polymorphisms in the mannose binding lectin gene are associated with the defect of the mannose binding lectin functional activity in Crohn's disease patients**<br>**Samir Jawhara,** University Lille 2, France |
| **11:50-12:20** | **Title: The immune response against *Chlamydia suis* genital tract infection partially protects against re-infection**<br>**Daisy Vanrompay,** Ghent University, Belgium |
| **12:20-12:50** | **Title: From bugs to drugs: Expediting the discovery of immunoregulatory bioactives from the human gut microbiota to drive the development of novel anti-inflammatory therapeutics**<br>**Paraic O Cuiv,** The University of Queensland, Australia |
| | **Video Presentation** |
| **VP** | **Title: Neuroimmune molecules in human lung fibrosis**<br>**Erica L Herzog,** Yale School of Medicine, USA |
| | **Lunch Break 12:50-13:30 @ Vargas Restaurant** |
| | **Poster Presentation 13:30-13:45 @ Tullamaline** |
| **P1** | **Title: Primary infection with *Chlamydia trachomatis* L2c in a porcine model produced urogenital pathology similar as in humans and failed to induce protective immune responses against re-infection**<br>**Daisy Vanrompay,** Ghent University, Belgium |
| | **Panel Discussion** |
| | **Award Ceremony & Closing ceremony** |



**Bookmark your dates**

# 2nd Mucosal Immunology & Vaccine Development

**July 13-14, 2017 Chicago, USA**


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