Contact

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Target Audience
Up to 60 infectious diseases physicians, paediatricians, neonatologists, obstetricians, gynaecologists.

Faculty Members
Srinivas Bolisetty, Sydney, Australia
David Burgner, Melbourne, Australia
Julia Clark, Brisbane, Australia
Celia Cooper, Sydney, Australia
Girish Desphande, Sydney, Australia
Michelle Giles, Melbourne, Australia
Lisa Hui, Melbourne, Australia
Heather Jeffries, Sydney, Australia
Cheryl Jones, Melbourne, Australia
Debrah Kennedy, Sydney, Australia
Tiziana Lazzarotto, Bologna, Italy
Kristine Macartney, Sydney, Australia
Angela Makris, Sydney, Australia
Ben Marais, Sydney, Australia
Brendan McMullan, Sydney, Australia
Valeria Meroni, Pavia, Italy
Clare Nourse, Brisbane, Australia
Pamela Palasanthiran, Sydney, Australia
Ricardo Palma-Dias, Melbourne, Australia
Jeff Post, Sydney, Australia
William Rawlinson, Sydney, Australia
Antonia Shand, Sydney, Australia
Susan Walker, Melbourne, Australia

Course Objectives
This course will provide updated information in an interdisciplinary setting on:

- Epidemiology and burden of infectious diseases in pregnancy and newborns
- Pathogenesis of maternal, fetal and neonatal infections
- Pre- and post-natal counselling for women regarding perinatal infections
- Collaborative diagnostic and clinical pathways for management of infections in pregnant women and newborns
- Prevention and therapy of vertically transmitted infections

The course will be a mix of lectures by expert scientists in the field and interactive group discussions.

Organizers
- ESCMID Study Group for Clinical Parasitology – ESGCP
- Australasian Society for Infectious Diseases – ASID

Course Coordinator
- Brendan McMullan, Sydney, Australia

ESCMID/ASID Course on Infectious Diseases in Pregnant Women, Fetuses and Newborns

Sydney, Australia
14 – 16 September 2018
### Course Programme

#### Friday, 14 September 2018
- **09:00** Delegate registration
- **09:30** Welcome and speaker introductions. Cheryl Jones, Brendan McMullan
- **09:45** Embryogenesis and embryo pathology. Debra Kennedy
- **10:15** Antimicrobials in pregnant women. Debra Kennedy
- **10:45** Interactive course discussion. All
- **11:00** Morning tea
- **11:25** Welcome and introductions
- **11:30** Maternal sepsis and group A streptococcal infections. Angela Makris
- **12:00** Group B streptococcal infections – screening and management. Antonia Shand
- **12:30** Interactive course discussion. All
- **12:45** Lunch
- **13:45** Welcome and introductions
- **13:50** Pregnancy, antibiotics and the microbiome. David Burgner
- **14:20** Gram-negative sepsis in neonates. Celia Cooper
- **14:50** Interactive course discussion. All
- **15:05** Afternoon tea
- **15:30** Welcome and introductions
- **15:35** Immunization in pregnancy. Michelle Giles
- **16:05** Challenges in perinatal infant immunization. Kristine Macartney
- **16:35** ASID Perinatal Guidelines – history and update. Pamela Palasanthiran
- **16:55** Interactive course discussion. All
- **18:00** Welcome reception
- **20:00** Dinner tour or Manly visit

#### Saturday, 15 September 2018
- **09:00** Welcome and introductions
- **09:05** Foetal and neonatal pharmacology. To be confirmed
- **09:35** Antimicrobials in neonates – achieving consensus. Sninivas Bolisetty
- **10:05** AMR and AMS in neonates. Celia Cooper
- **10:25** Interactive course discussion. All
- **10:35** Morning tea
- **11:00** Welcome and introductions
- **11:05** CMV in pregnancy – diagnosis and management. Tiziana Lazzarotto
- **11:35** Congenital CMV infant management update. Julia Clark
- **11:50** Congenital CMV outcomes and hearing. William Rawlinson
- **12:05** Interactive course discussion. All
- **12:20** Lunch
- **13:20** Welcome and introductions
- **13:25** Neonatal enteroviral and parechoviral infections and outcomes. Cheryl Jones
- **13:55** Varicella in pregnancy. Tiziana Lazzarotto
- **14:25** Herpes simplex in pregnancy and neonates. Cheryl Jones
- **14:45** Interactive course discussion. All
- **15:00** Afternoon tea
- **15:15** Welcome and introductions
- **15:20** Parvovirus pregnancy outcomes. Lisa Hui
- **15:50** Probiotics in neonates. Girish Desphande
- **16:20** Sphingolipids in pregnancy and congenital sphingolipids. Clare Nourse
- **16:45** Diagnosis of toxoplasmosis in pregnancy. Valeria Meroni
- **17:05** Congenital toxoplasmosis management and outcomes. Valeria Meroni
- **17:35** Interactive course discussion. All
- **18:00** Conference dinner

#### Sunday, 16 September 2018
- **09:00** Welcome and introductions
- **09:05** HIV in pregnancy and postnatal care. Michelle Giles
- **09:35** Management of the HIV-exposed infant. Brendan McMullan
- **10:05** Viral hepatitis in pregnancy. Susan Walker
- **10:35** The pregnant traveller: preventing and managing infections. Jeff Post
- **10:55** Interactive course discussion. All
- **11:05** Morning tea
- **11:30** Welcome and introductions
- **11:35** Tuberculosis in pregnancy. Ben Marais
- **12:05** Zika virus in pregnancy and congenital disease. Ricardo Palma-Dias
- **12:35** Research in neonatology to improve sepsis. Heather Jeffries
- **13:05** Interactive course discussion. All
- **13:20** Closing & farewell. Cheryl Jones, Brendan McMullan

### Organization

#### Course Venue
- Quarantine Station
- 1 North Head Scenic Drive, Manly
- 2095 Sydney, Australia

#### Registration Procedure
- Register now online on the ESCMID website at www.escmid.org/education.
- Registration deadline is 1 August 2018.

#### Registration Fee
- EUR 995 for ESCMID (Full Membership/Young Scientist Membership) and ASID members
- EUR 1330 for all others

The registration fee includes the course, lunches, welcome reception and workshop dinner. Travel and accommodation is not included.

#### Attendance Grants
- ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel and accommodation is not included. Please apply via the ESCMID website at www.escmid.org/education before 13 July 2018. Applicants will be informed about their acceptance by 27 July 2018.

#### CME Accreditation
- The organizers of the course will apply for European CME accreditation through EACCME.