

SUNDAY

13:30

14:00

14:30

15:00

Registration

15:30

16:00

Posters Up!

16:30

17:00

17:30

18:00

18:30

Dinner (Buffet)

20:30

MONDAY	
7:30	Breakfast
8:30	Registration
9:05	Opening Meeting organisers
9:25	STI 1 Chairs: Christian Hoebe & Angelika Stary Keynote lecture: Edward Hook III
9:55	29 <i>Modeling analysis of urogenital and ocular Chlamydia disease reveals distinct host and Chlamydial factors lead to clinical disease, using the koala as a model system</i> - Bonnie Quigley
10:15	28 <i>Relation between Chlamydia trachomatis infection and pelvic inflammatory disease, ectopic pregnancy and tubal factor infertility in a dutch cohort study</i> - Bernice Hoenderboom
10:35	BREAK
11:00	67 <i>Chlamydia trachomatis and adverse reproductive health outcomes: a large retrospective population-based cohort study among primary care patients</i> - Casper den Heijer
11:20	89 <i>Synthesis of results of picc-up: potential of expedited partner therapy for Chlamydia in The Netherlands</i> - Hannelore Götz
11:40	26 <i>Chlamydia trachomatis clinical isolates representative of the three seroclasses yield different rates of infectivity in the pigtailed macaque genital tract model</i> - Dorothy Patton
12:00	Lunch
13:30	Basic biology Chairs: Joanne Engel & Rick Stephens Keynote lecture Joanne Engel
14:00	88 <i>A family of ten novel Chlamydia pneumoniae-specific pathogenicity factors</i> – Corinna Braun
14:20	40 <i>The effect of inhibitors of eukarotic n-glycosylation on MOMP glycosylation in vitro and chlamydial shedding in a mouse model of genital tract infection</i> – Lee Ann Campbell
14:40	23 <i>Characteristics of chlamydial isolates associated with repeat infections in women</i> – Wilhelmina Huston
15:00	Break
15:20	84 <i>Characterization of cell division mechanisms in the Chlamydia-related bacterium Waddlia chondrophila</i> – Firuza Bayramova
15:40	132 <i>How is conversion between reticulate bodies and elementary bodies regulated during the intracellular Chlamydia infection?</i> – Ming Tan
16:00	36 <i>The plasmid-cured phenotype of Chlamydia muridarum</i> – Ian Clarke
16:20	97 <i>Role of C. trachomatis inclusion membrane protein CT192</i> – Joanne Engel
16:40	112 <i>A Chlamydia trachomatis T3S effector mediates the remodeling of the epithelial cytoskeleton and cell-cell junctions</i> – Lee Dolat
17:00	130 <i>Functional genetics in Chlamydia through transposon mutagenesis and cross-species lateral gene transfer</i> – Kevin Hybiske
17:20	Posters Session 1
18:30	Dinner
21:00	

TUESDAY

7:30

Breakfast

8:45

Diagnostics 1

Chairs: Charlotte Gaydos & Max Chernesky

Keynote lecture

Julius Schachter

9:15

136

The Dutch Chlamydia trachomatis reference laboratory in the Netherlands 2010-2017: identification of C. trachomatis plasmid free clinical isolates and other Chlamydia variants - Servaas Morré

9:35

143

Detection of C. trachomatis, N. gonorrhoeae and M. genitalium with Aptima assays performed on self-obtained vaginal swabs and urine collected in a clinic and at home – Max Chernesky

9:55

85

Detection of Chlamydia trachomatis mrna using digital pcr as a more accurate marker of viable infection – Jane Hocking

10:15

38

Acceptability of a “selfie” or self-collected vaginal swab specimen for enhancing Chlamydia screening in a pharmacy – Charlotte Gaydos

10:35

BREAK

11:00

15

Chlamydia trachomatis genotypes in ophthalmia neonatorum in hungary, 2008-2017 – Eszter Balla

11:20

113

Peptide microarray for human Chlamydial serology - Bernhard Kaltenboeck

11:40

95

Serologic markers of Chlamydia trachomatis and other infections and ovarian cancer risk in two independent populations – Tim Waterboer

12:00

Lunch

13:30

Immunology

Chairs: Michael Starnbach & Guangming Zhong

Keynote lecture

Michael Starnbach

14:00

37

C. trachomatis infection induces immunopathology by recruiting non-protective neutrophils and T cells to the upper genital tract – Michael Starnbach

14:20

131

Chlamydia muridarum activates non-canonical cytosolic defense pathway(s) to drive oviduct pathology in the mouse model – Uma Nagarajan

14:40

71

Mucosal immune responses in women with versus without natural clearance of Chlamydia trachomatis infection – Stephen Jordan

15:00

Break

15:20

8

Chlamydia pneumoniae induced Tumor Necrosis Factor Alpha responses are lower in children with asthma compared with non-asthma - Margaret Hammerschlag

15:40

106

Anti-Chlamydial immune responses at infected mucosal surfaces is mediated by multiple host MicroRNAs - Bernard Arulanandam

16:00

94

Protection against Chlamydia complications by inhibiting epithelial-mesenchyme transition - Joseph Igietseme

16:20

34

An mRNA-based Chlamydia trachomatis vaccine – Nadia Cohen

16:40

49

The impact of gastrointestinal Chlamydia on genital tract pathology depends on the site of 1st exposure to Chlamydia – Guangming Zhong

17:00

Posters

Session 2

18:30

Dinner

21:00

WEDNESDAY

7:30

Breakfast

8:45

Diagnostics 2

Chairs: Bobby van der Pol & Servaas Morré

8:50

51

Distribution of Chlamydia trachomatis organism load in specimens determined using real-time PCR - Barbara Van Der Pol

9:05

98

Genital and anal Chlamydia trachomatis bacterial load in women concurrently infected – Anne Dirks

9:25

48

Standardization is necessary in urogenital and extragenital Chlamydia trachomatis bacterial load determination by quantitative pcr – Petra Woffs

9:45

117

Factors influencing urogenital Chlamydia trachomatis DNA clearance after treatment – William Geisler

10:05

Break

10:30

Genomics

Chairs: Ian Clarke & Gilbert Greub

Keynote lecture:

Chlamydia & chlamydia-related bacteria: lessons from 20 years of genomics - Gilbert Greub

11:00

129

CHLAMBASE: a curated model organism database for the Chlamydia research community – Kevin Hybiske

11:20

86

Genomic analysis of the Chlamydia trachomatis core genome shows an association between chromosomal genome, plasmid type, and disease – Bart Versteeg

11:40

103

Rapid and direct assessment of mutations in 23S rRNA encoding azithromycin resistance in Chlamydia trachomatis – Petra Wolffs

12:00

145

The role of SNPs in the TLR2, NOD1, CXCR5, and IL10 genes in the course of Chlamydia trachomatis infections – Bernice Hoenderboom

12:20

137

Pathways-wide genetic risk in Chlamydial infections overlap between tissue tropism: a genome-wide association scan – Servaas Morré

12:40

Lunch or early start

13:30

**Free
Afternoon**

19:00

**Dinner
Buffet**

21:00

THURSDAY

7:30

Breakfast

8:45

STI 2

Chairs: Nicole Dukers-Muijers & Henry de Vries

8:50

Keynote lecture

Lymphogranuloma venereum in men who have sex with men - Henry de Vries

9:15

87

Preceding oropharyngeal Chlamydia trachomatis infection is not a risk factor for anorectal Chlamydia trachomatis infection in men who have sex with men (MSM) and women – Jeanine Leenen

9:35

31

Does Chlamydia trachomatis anal infection occur with vaginal infection in women? - Bertille de Barbeyrac

9:55

44

Treatment effectiveness of azithromycin and doxycycline in uncomplicated anorectal and cervicovaginal Chlamydia trachomatis infected women; an observational multicenter prospective cohort study - Nicole Dukers-Muijers

10:15

83

Anorectal Chlamydia trachomatis infection in women – a systematic review and meta-analysis – Andrew Lau

10:35

BREAK

11:00

41

Lymphogranuloma venereum among men who have sex with men in The Netherlands between 2010 and 2016 – Fleur van Aar

11:20

19

Chlamydia in intestinal biopsy samples – Nicole Borel

11:40

68

Rectal Chlamydia in a cohort of men with and without nongonococcal urethritis (NGU) - Teresa Batteiger

12:00

Lunch

13:30

32

High prevalence of Chlamydia trachomatis genovar L strains among PrEP users - Olivia Peuchant,

13:50

50

pGP3 promotes chlamydial survival in the stomach - Tianyuan Zhang

14:10

76

In vitro survival of Chlamydia trachomatis in a low pH environment – Jeanne Moncada

14:30

149

Lymphogranuloma venereum (Lgv) surveillance in Austria. a pilot project in rectal Chlamydia infections from 2015 to 2017 – Angelika Stary

14:50

Break

15:10

Trachoma

Chairs: Sheila West & David Mabey

Keynote lecture

Trachoma: Towards Elimination - Sheila West

15:40

150

Twenty years toward trachoma elimination: history and evolution of the international trachoma initiative (ITI) – P.J. Hooper

16:00

70

Quantitative analysis of Chlamydia trachomatis infection in Amhara, Ethiopia after five years of mass drug administration – Scott Nash

16:20

99

The use of serology to determine the need for mass drug administration in trachoma control programmes – David Mabey

16:40

105

Tropical data: prevalence surveys for elimination of trachoma and other neglected tropical diseases – Emma Harding-Esch

17:00

Prepare for the banquet

18:00

Buses to Banquet

18:20

Drinks and visit location

20:00

Banquet

23:30

Return to hotel

FRIDAY	
7:30	Breakfast
8:45	Zoönosis / One Health Chairs: Yvonne Pannekoek & Nicole Borel
	Keynote lecture <i>From many Chlamydiae to One Health</i> - Yvonne Pannekoek
9:15	3 <i>An epizootic of Chlamydia psittaci equine reproductive loss associated with suspected spillover from native Australian parrots</i> - Adam Polkinghorne
9:35	101 <i>Zoonotic Chlamydia caviae pneumonia: a new event or never detected?</i> – Marloes Heijne
9:55	5 <i>Investigating the risk for zoonotic Chlamydia psittaci infections from Swiss wild and captive birds</i> – Nicole Borel
10:15	53 <i>Chlamydia suis transmission from pigs to the human eye</i> – Daisy Vanrompay
10:35 BREAK	
11:00	90 <i>In search of the past: Chlamydia psittaci in Fulmars on the Faroe Islands eight decades after a severe epidemic</i> – Björn Herrmann
11:20	80 <i>An integrated human-animal health approach to reduce the disease burden of psittacosis</i> – Hendrik-Jan Roest
11:40	79 <i>Combination of chitosan and VCG as the nanovaccine adjuvant induces a full protection against avian Chlamydia psittaci infection</i> – Cheng He
12:00 Closing Remarks	
12:20 Lunch	
13:20 Departures	