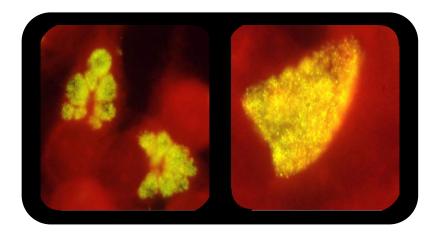
15th AACM

Fifteenth Annual Amsterdam Chlamydia Meeting



Hotel Mercure Amsterdam City

30 June 2023 9.00 – 17.00

Preface

Welcome: This year we organise the 15th Annual Amsterdam *Chlamydia* Meeting (15th AACM). As in previous years, we have a Prize for the best presentation and pitch by a (PhD-)student. The quality of the presentations will be assessed by senior researchers present at the meeting. This year our opening keynote lecture is by prof. Raphael Validivia (USA) and in addition, we have another keynote lecture by prof Maggie Hammerschlag (USA). As from the first AACM forward, we have many junior speakers including PhD students. This year marks the fourth time we have pitches before lunch by students, PhD students, post-docs, or staff on the work in which they are engaging for the upcoming years. We are confident that the speakers will spark the minds of both young as well as established Chlamydiologists and trigger valuable discussions this day!

Acknowledgements: We would also like to thank those involved in the organization and sponsoring of this meeting.









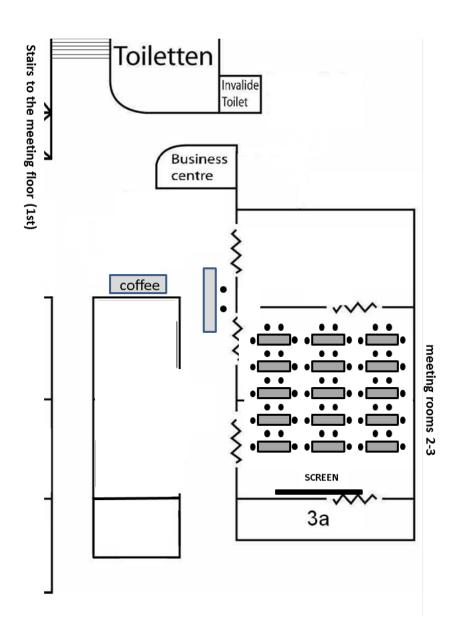


Drs. Zoïe Alexiou

Cover photographs: Immunofluorescence staining of Chlamydia trachomatis within epithelial cells. HeLa cells were infected with a clinical isolate and stained with a monoclonal antibody specific for the major outer membrane protein (OmpA) of C. trachomatis. The left panel shows a nonfusogenic phenotype, while the right panel shows a fusogenic phenotype. Images courtesy of Yvonne Pannekoek, Department of Medical Microbiology, Academic Medical Center, Amsterdam, The Netherlands.

Floor plan (1st Floor, room 3)





Programme

8.00 – 9.00 Registration to the symposium (1st floor, Foyer)

9.00 Prof. Servaas Morré (NL)

Opening of the symposium

Session: Models to study Chlamydial Infections

9.10 Keynote: Prof. Raphael Valdivia (USA)

Organoid models to study the interactions between Chlamydia and epithelial & immune cells

9.50 Drs. Jaehyeon Kim (NL)

OviChip: Next generation (in vitro) oviduct model for Chlamydia infection

10.10 Drs. lbe van de Casteele (BE)

LNPs as a carrier for mucosal administration of self-amplifyingmRNA based vaccines

10.30 - 11.00 Coffee Break

Session: Clinical studies & Epidemiology

11.00 Prof. Margaret Hammerschlag (USA)

Strategies for the prevention of perinatal chlamydial infection

11.30 Drs. Carlotta Gamberini (NL)

Exploring the natural course of genital infections in pregnancy: Findings from the Pemba Island Biobank Cohort

11.50 Dr. Silke David (NL)

Do we change Chlamydia trachomatis testing policy at Centers of sexual health?

Pitches

12.10 Drs. Zoïe Alexiou (NL)

Triple trouble? C. trachomatis, C. pneumoniae, and C. psittaci antibodies in women with and without reproductive tract complications

12.15 Drs. Violette Defourt (NL)

Rapidemic: a novel single-visit multiplex test for Chlamydia trachomatis and Neisseria gonorrhoeae

Programme

12.20 Ing. Roel Heijmans (NL)

First results of the Chlamydia trachomatis LAMP based Point of Care test

12.25 Dr. Alice Sijts (NL)

Animal and organoid models to determine the contribution of CD8 T cells to Chlamydia trachomatis-specific immunity

12.30 Drs. Alcira de Vries (NL)

The Comeback of the Condom

12.35 Drs. Ilja van Bergen (NL)

Assessing the impact of changing chlamydia testing policy on behaviour and STI prevalence

12.40 - 13.30 Lunch

Session: Zoonosis and One Health

13.30 Prof. Daisy Vanrompay (BE)

Emerging Chlamydia infections in animals and their zoonotic potential

13.50 Drs. Anne de Meyst (BE)

Belgian cross-sectional epidemiological study on zoonotic avian Chlamydia spp. in chickens

14.10 Drs. Jyothi Vadlamudi (NL)

One health approach on Chlamydiae: Immunoblot detection of CT. Cpneu. Cpsit.

14.30 Dr. Marloes Heijne (NL)

One Health collaboration in the detection of zoonotic chlamydial infections in the Netherlands

14.50 - 15.10 Coffee break

Session: Diagnostics including Serology and Point-of-Care Testing

15.10 Dr. Pierre Thomas (NL)

Reproductive health and serological burden of Chlamydia trachomatis and Human Papilloma Virus in the Allahabad District, Uttar Pradesh, India

Programme

15.30 Iris Scholte (NL) Final results of the Netherlands Chlamydia Cohort Study (NECCST): risk for reproductive health complications and chlamydia antibody response in women 15.50 Drs. Zoïe Alexiou (NL) Trends in Chlamydia trachomatis IgG seroprevalence in the general population of the Netherlands over 20 years 16.10 Dr. Fimme Jan van der Wal (NL) Using peptides as antigens for antibody detection 16.40 Moderators meet to select the best oral presentation by a (PhD-) student and the best pitch by a (PhD-)student 16.50 Best presentation by a (PhD-)student prize & Best pitch by a (PhD-)student prize Closing remarks: Prof. Servaas Morré 17:00 - 18:00 Drinks with "bitterballen" (Foyer, lobby level) **18:00** Diner (Restaurant Mercure Amsterdam City)