The 9th International Conference on

Legionella

Rome, 26th - 30th September 2017

Auditorium Antonianum
Viale Manzoni, 1 - 00185
ROME

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CONFERENCE PRELIMINARY PROGRAM

TUESDAY, SEPTEMBER 26TH, 2017

13:00-19:00 Registration and exhibition

17:00-18:30 Welcome address and Conference opening

Lectio Magistralis
Edelstein P.
Legionnaires' disease, a brief history

WORLD TRENDS OF LEGIONELLA INFECTION

De Jong B.
Legionnaires' disease from a European perspective

Cooley L.
A Watershed Moment: The Increasing Challenge of Legionnaires' Disease in the United States

19:00-21:00 Welcome Cocktail at the *"Istituto Nazionale degli Studi Romani"*

WEDNESDAY, SEPTEMBER 27TH, 2017

08:00-17:30 Registration and exhibition

MORNING SESSION

08:30-10:30 *HOST - LEGIONELLA INTERACTIONS*

Hilbi H.
Modulation of membrane dynamics and cell migration by Legionella

Roy C.
A new approach to identify Legionella pneumophila effector mutants with distinct virulence phenotypes

Selected oral communications

10:30-11:00 Coffee break

11:00-13:00 *HOST - LEGIONELLA INTERACTIONS, CONTINUED*

Palusinska-Szysz M.
The role of lipids in Legionella-host interaction

Selected oral communications

13:00-14:00 Lunch Time

CONFERENCE PRELIMINARY PROGRAM

AFTERNOON SESSION

14:00-15:00 **Poster Session 1**

15:00-16:30 *IMMUNOLOGY AND HOST SUSCEPTIBILITY*

Zamboni D.
Recognition of Legionella by intracellular receptors in macrophages

Selected oral communications

16:30-17:00 Coffee break

17:00-19:00 *GENETICS AND DIVERSITY*

Buchrisier C.
Molecular mimicry of eukaryotic proteins, a main virulence stategy of Legionella

Selected oral communications

Round table: discussion on the topics (critical aspects, pros and cons, etc.) presented in the session of the day

THURSDAY, SEPTEMBER 28TH, 2017

08:00-17:30 Registration and exhibition

MORNING SESSION

08:30-10:30 *CLINICAL ASPECTS, TREATMENT, AND HOST RELATIONSHIP*

Selected oral communications

10:30-11:00 Coffee break

11:00-13:00 *EPIDEMIOLOGY AND OUTBREAK INVESTIGATION*

Selected oral communications

Sponsored Symposia

13:00-14:00 Lunch Time

CONFERENCE PRELIMINARY PROGRAM

AFTERNOON SESSION

14:00-15:00 **Poster Session 2**

15:00-17:30 *DIAGNOSIS AND TYPING*

Moran-Gilad J.
The future of Legionella typing in the Genomics Era

Jarraud S.
Diagnosis and Legionella typing of atypical forms of legionellosis

Selected oral communications

Round table: discussion on the topics (critical aspects, pros and cons, etc.) presented in the session of the day

17:30-00:00 Tour of the ancient Roman Avenue "Appia Antica" and Gala dinner at "Villa Dino" www.villadino.com

FRIDAY, SEPTEMBER 29TH, 2017

08:00-17:30 Registration and exhibition

MORNING SESSION

08:30-10:30 *ECOLOGY OF LEGIONELLA, AND INTERACTION WITH ENVIRONMENTAL RESERVOIRS*

Ashbolt N.
The original cat and mouse interplay: with picky amoebae and persistent L. pneumophila

Berjeaud J.M.
Natural antimicrobial substances to control proliferation of L. pneumophila

Selected oral communications

10:30-11:00 Coffee break

11:00-13:00 *LEGIONELLA DETECTION AND DIFFUSION IN THE ARTIFICIAL RESERVOIRS*

Hadjichristodoulou C.
Legionella colonization of water systems aboard passenger ships and differences with accommodation sites (hotels etc.)

Kura F.
Legionella detections in environments and their impacts on the occurrence of legionellosis in Japan

Selected oral communications

Sponsored Symposia

13:00-14:00 Lunch time

CONFERENCE PRELIMINARY PROGRAM

AFTERNOON SESSION

14:00-14:30 **ESGLI Business Meeting**

14:30-15:00 **Poster Session 3**

15:00-17:00 *PREVENTIVE AND CONTROL STRATEGIES*

Exner M.
The German experiences with Legionella risk regulation

Lin Y.E.
The evaluation of mandatory Legionella environmental surveillance in healthcare facilities in Taiwan: clinical and environmental perspectives

17:00-17:30 Coffee break

17:30-19:00 **Selected oral communications**

Round table: discussion on the topics (critical aspects, pros and cons, etc.) presented in the session of the day

CONFERENCE PRELIMINARY PROGRAM

SATURDAY, SEPTEMBER 30TH, 2017

08:30-12:00 Exhibition

09:00-10:30 *LEGIONELLA GUIDELINES IN DIFFERENT COUNTRIES*

Stout J.
U.S. guidance and standards

Lee S.
European Legionella Guidelines

Selected oral communications

Round table: discussion on the topics (critical aspects, pros and cons, etc.) presented in the session of the day

10:30-11:00 Coffee break

11:00-12:00 *CHALLENGES AND FUTURE PERSPECTIVES*

Pruden A.
Advancing a Framework for Prebiotic/Probiotic control of Legionella in Distribution Systems and Puilding plumbing

Gaia V.
The European perspectives of Legionella surveillance and control

Selected oral communications

12:00-12:30 Closing remarks

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