The 9th International Conference on Legionella
Rome, 26th - 30th September 2017

Auditorium Antonianum
Viale Manzoni, 1 - 00185
ROME
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

Lunch Time
AFTERNOON SESSION

14:00-15:30 Poster Session 1

15:30-18:30 IMMUNOLOGY AND HOST SUSCEPTIBILITY

Zamboni D.  
Recognition of Legionella by intracellular receptors in macrophages

Selected oral communications

GENETICS AND DIVERSITY

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

Lunch Time
AFTERNOON SESSION

14:00-15:30  Poster Session 2

16:00-17:30  **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*

   **Bertjeaud 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 Fumiaki**
   *Legionella detections in environments and their impacts on the occurrence of legionellosis in Japan*

   Selected oral communications

   **Sponsored Symposia**
AFTERNOON SESSION

14:00-15:30  Poster sessions 3
15:30-18:00  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

Selected oral communications

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

SATURDAY, SEPTEMBER 30TH, 2017

08:30-12:00   Exhibition

09:00-12:00  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

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