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

Auditorium Antonianum
Viale Manzoni, 1 - 00185
ROME

INFO@LEGIONELLA2017.COM • WWW.LEGIONELLA2017.COM
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

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  Coffe 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

  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
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 Building plumbing

Gaia V.
The European perspectives of Legionella surveillance and control

Selected oral communications

12:00-12:30  Closing remarks