



ESCMID

Study Group for
Legionella Infections

PROGRAM

24th - 25th
OCT 2024

8th ESGLI Meeting
DRESDEN

www.esgli.info

05:00 – 08:00 PM **Registration and Welcome Reception**

*Penck Hotel Dresden
Ostra-Allee 33
01067 Dresden
Germany*

PROGRAM | Thursday, 24th October 2024

09:00 AM **Opening Remarks**

ESGLI EC

09:15 AM **Epidemiology and outbreak – 1**

Chair: Markus Petzold, Maria Luisa Ricci

30' **Results of EU/EEA surveillance data 2023**

Lara Payne Hallström

15' **Increased incidence rates among travelers visiting hotels associated with previous cases of Legionnaires' disease, Germany, 2015-2019**

Bonita Brodhun

15' **Investigation of an exceedance led to an outbreak of Legionnaires' disease in London**

Sandra Lai

15' **Q & A of session**

Chair of ESGLI

10:30 AM **Coffee break / Poster session**

11:00 AM **Epidemiology and outbreak – 2**

Chair: Lara Payne Hallström, Anastasia Flountzi

15' **Legionnaires' disease outbreak in two municipalities in Northern Italy: Municipal water system as a possible source of the**

infection

Maria Scaturro, Maria Luisa Ricci

15'

High number of LD-cases caused by Legionella longbeachae in Sweden during summer 2024

Caroline Schönning

15'

Q & A of session

Chair of ESGLI

11:45 – 12:15 PM

**ESGLI Business Meeting
Members only**

12:15 PM

Lunch break / Poster session



12:30 – 01:00 PM

**Lunch-Symposium:
The future of Legionella diagnostics in secondary care**

Moderator: Martin Exner

Diane Lindsay, Sophie Jarraud, Anastasia Flountzi

01:45 PM

Clinical aspects and diagnosis – 1

Chair: Valeria Gaia, Sarah Uhle

30'

Current aspects of Legionella infection and diagnosis

Sophie Jarraud

15'

LD cases in Southwest of Sweden (Skåne) 2011-2021: Patient characteristics, microbial diagnostics, infection control investigations and outcome

Lisa Wasserstrom

15'

The rise of L. Longbeachae – is now the time to take action?

Diane Lindsay

15'

Study of intracellular activity of delafloxacin compared with levofloxacin

Roger Cortes Tarrago

15'	Q & A of session <i>Chair of ESGLI</i>
03:15 PM	Coffee break / Poster session
03:45 PM	Legionella prevention <i>Chair: Susanne Surman-Lee, Sebastian Crespi</i>
30'	Legionella in a changing world <i>Andrea Rechenburg</i>
15'	Legionnaires' disease prevention strategies: A mathematical model for assessing surveillance and public health policies in Italy <i>Vincenzo Romano Spica</i>
15'	35 years of experience and lessons learned from Legionella outbreaks – consequences for structured outbreak management <i>Martin Exner</i>
30'	Panel discussion: Sustainability of control measures <i>Martin Exner, Susanne Surman-Lee, Vicky Katsemi</i>
05:15 PM	End of day 1
07:30 PM	Evening event The evening event will take place at: Restaurant „Anna im Schloss“ Taschenberg 2 01067 Dresden We look forward to your attendance. Registration required.

09:15 AM	Genomics and typing – 1 <i>Chair: Maria Scaturro, Diane Lindsay</i>
15'	Typing of legionella strains by fourier transform infrared spectroscopy (FT-IR) <i>Jochen Kurz</i>
15'	Using WGS as surveillance legionelle strategy for german national reference laboratory <i>Laurine Kieper</i>
15'	SwissLEGIO – studying infection sources for legionnaires' disease using whole genome sequencing <i>Melina Bigler</i>
15'	Q & A of session <i>Maria Scaturro, Diane Lindsay</i>
10:15 AM	Coffee break / Poster session
10:45 AM	Genomics and typing – 2 <i>Chair: Markus Petzold, Laurine Kieper</i>
15'	A comparison of sequence based typing and core genome MLST for identifying clusters and outbreaks of legionnaires' disease <i>Diane Lindsay</i>
15'	European reference laboratory for Legionella <i>Camille Jacqueline</i>
30'	Q & A and panel discussion: Legionella typing scheme <i>Jennafer Hamlin, Melissa Willby, Christophe Ginevra, Maximilian Riess</i>
11:45 AM	Lunch break / Poster session

01:00 PM

Legionella ecology*Chair: Anastasia Flountzi, Sophie Jarraud*

30'

Legionella infection biology: A universe in a nutshell*Antje Flieger*

15'

Persistence of viable but nonculturable Legionella pneumophila state in hospital water systems: A hidden enemy?*Noemi Parraga-Nino*

15'

Phage resistance as an unexpected environmental determinant of the accidental virulence of Legionella pneumophila against the human host*Alexander Ensminger*

15'

Metabolomic investigation of various serotypes of Legionella pneumophila in the presence and absence of iron*Konstantina Markopoulou*

15'

Tracking L. pneumophila migration through a pre-established pseudomonas biofilm*Ana Rosa Silva*

30'

Q & A of session and closing remarks*EC ESGLI*

03:00 PM

End of day 2Alexander Ensminger,
Toronto, CanadaAna Rosa Silva,
Porto, PortugalAnastasia Flountzi,
Athens, GreeceAndrea Rechenburg,
Bonn, GermanyAntje Flieger,
Berlin, GermanyBonita Brodhun,
Berlin, GermanyCamille Jacqueline
Lyon, FranceCaroline Schönning,
Solna, SwedenChristophe Ginevra,
Lyon, FranceDiane Lindsay,
Glasgow, United KingdomJennafer Hamlin,
Atlanta, USAJochen Kurz,
Heidelberg, GermanyKonstantina Markopoulou,
Crete, GreeceLara Payne Hallström,
Stockholm, SwedenLaurine Kieper,
Dresden, GermanyLisa Wasserstrom,
Basel, SwitzerlandMaria Scaturro,
Rome, ItalyMaria Luisa Ricci,
Rome, ItalyMarkus Petzold,
Dresden, GermanyMartin Exner,
Bonn, GermanyMelina Bigler,
Dübendorf, SwitzerlandMelissa Willby,
Atlanta, USANoemi Parraga-Nino,
Barcelona, SpainRoger Cortes Tarrago,
Barcelona, SpainSandra Lai,
London, United KingdomSarah Uhle,
Dresden, GermanySebastian Crespi,
Palma de Mallorca, SpainSophie Jarraud,
Lyon, FranceSusanne Surman-Lee,
Ringwood, United KingdomValeria Gaia,
Bellinzona, SwitzerlandVicky Katsemi,
Frankfurt am Main, GermanyVincenzo Romano Spica,
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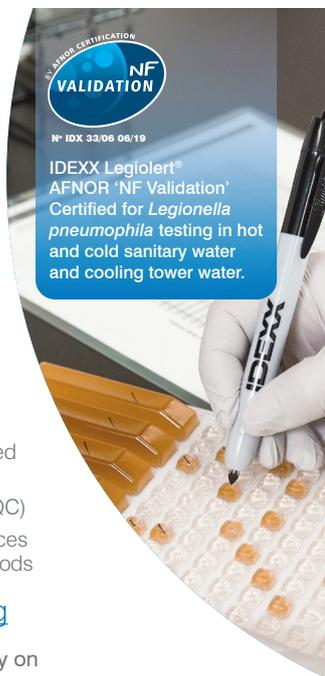
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Sarah Uhle, Dresden, Germany
Laurine Kieper, Dresden, Germany
and ESGLI EC Members

ESGLI EC Members

Diane Lindsay, Glasgow, United Kingdom
Anastasia Flountzi, Athens, Greece
Maria Scaturro, Rome, Italy
Sophie Jarraud, Lyon, France
Markus Petzold, Dresden, Germany

Scientific Committee

Sebastian Crespi, Palma de Mallorca, Spain
Valeria Gaia, Bellinzona, Switzerland
Paulo Gonçalves, Lisboa, Portugal
Lara Payne-Hallström, Stockholm, Sweden
Maria Luisa Ricci, Rome, Italy
Susanne Surman-Lee, Ringwood, United Kingdom
and ESGLI EC Members

Participation Fees

• ESGLI Members	250€
• Non ESGLI Members	350€
• Students	150€
• Social Evening	50€

Congress date

24th - 25th October 2024

On Wednesday, 23rd October 2024, there will be a welcome reception in the evening.

Location and Welcome reception

Penck Hotel Dresden
Ostra-Allee 33
01067 Dresden
Germany

Organisation

Congress Compact 2C GmbH
Joachimsthaler Strasse 31-32
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