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CENTRO CONGRESSI LE BENEDETTINE - Piazza S. Paolo a Ripa D'Arno, 16



Con il patrocinio di:



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ECLip2023

European Consortium of Lipodystrophies
IX symposium

September 28-29th 2023

Pisa, Italy

**Centro Congressi Le Benedettine
Piazza S. Paolo a Ripa D'arno, 16**

Scientific Committee:

Giovanni Ceccarini, Caterina Pelosini, Ferruccio Santini

AGENDA SEPTEMBER 28th

- 08:00 - 08:30** **Registration**
- 08:30 - 09:15** **Introduction**
Ferruccio Santini, Director, Endocrinology Unit, University Hospital of Pisa
- Welcome from the Authorities**
Riccardo Zucchi, Magnifico Rettore, University of Pisa
Silvia Briani, Director, University Hospital of Pisa
Emanuele Neri, Dean, School of Medicine, University of Pisa
Stefano Taddei, Director, Department of Clinical and Experimental Medicine, University of Pisa
- Chairs:** *Ferruccio Santini and David Araujo-Vilar*
- 09:20 - 09:40** **Nuclear envelope-linked lipodystrophies**
Giovanna Lattanzi, National Council of Research, Bologna, Italy
- 09:40 - 10:00** **Mechanisms underpinning adipose dysfunction and metabolic disease in generalised lipodystrophy**
Justin Rochford, University of Aberdeen, UK
- 10:00 - 10:20** **Genome architecture and gene regulation in lipodystrophic laminopathies**
Philippe Collas, University of Oslo, Norway
- 10:20 - 10:40** **Loss of phospholipase PLAAT3 causes a mixed lipodystrophic and neurological syndrome due to impaired PPAR γ signaling**
Isabelle Jéru, Assistance Publique-Hôpitaux de Paris, Paris, France
- 10:40 - 11:10** **Morning break**
- Chairs:** *Martin Wabitsch and Baris Akinci*
- 11:10 - 11:30** **Molecular basis of acanthosis nigricans in genetic syndromes of severe insulin resistance**
David Araujo-Vilar, University of Santiago de Compostela, Spain
- 11:30 - 11:50** **Short stature, lipodystrophic syndrome, and cilia defects clinical and cellular findings**
Corinne Vigouroux, National Institute of Health and Medical Research, Paris, France
- 11:50 - 12:30** **Support for patients**
Patients Associations: AELIP, LD UK, AILIP
- 12:30 - 14:00** **Lunch**
- Chairs:** *Elif Oral and Justin Rochford*
- 14:00 - 14:15** **The adipocyte response to ionizing radiations**
Margherita Maffei, National Council of Research, Pisa, Italy
- 14:15 - 14:30** **Assessing tissue-specific gene therapies in a pre-clinical mouse model of lipodystrophy**
George David McIlroy, University of Aberdeen, UK
- 14.30 - 14.45** **Regulation of leptin secretion in human adipocytes**
Daniel Tews, Ulm University Medical Center, Germany
- 14:45 - 15:00** **Age at first clinical signs, age at diagnosis, and age at referral in a reference centre: a study of patients with lipodystrophy and/or severe insulin resistance included in the French national rare disease database**
Bruno Donadille, St Antoine Hospital, PRISIS Network, Paris, France

- 15:00 - 15:15** **Effects of an acute metreleptin injection on hepatic lipid metabolism in patients with lipodystrophy**
Marianna Beghini, Medical University of Vienna, Austria
- 15:15 - 15:30** **Dunnigan Lipodystrophy in Reunion Island: an exceptional prevalence**
Estelle Nobécourt, CHU de LA Réunion, S Pierre, La Réunion, France
- 15:30 - 16:00** **Sponsored Oral Presentations**
- 16:00 - 16:30** **Coffee Break and Poster Viewing**
- 16:30 - 17:30** **ECLIP Members Assembly**
(members only, remaining delegates to explore Pisa)
- 17:30 - 18:30** **ECLIP Registry Members Meeting**
(registry members only, remaining delegates to explore Pisa)
- 20:30** **Conference dinner**

AGENDA SEPTEMBER 29th

- Chair:** *Corinne Vigouroux*
- 09:00 - 09:20** **LDLync Registry and Lead-ABC study at Michigan: updates from two prospective studies**
Elif Oral, University of Michigan, USA
- 09:20 - 09:40** **National recommendations for diagnosis and care of Dunnigan syndrome and Congenital Generalized Lipodystrophy, and educational initiatives: recent achievements from the French Lipodystrophy Network**
Camille Vatier, Hopital Saint Antoine APHP, Paris, France
- 09:40 - 10:00** **Barraquer-Simons Syndrome: our (shared) experience**
Giovanni Ceccarini, University Hospital of Pisa, Italy
- 10:00 - 10:20** **New human leptin variants**
Martin Wabitsch, University of Ulm, Germany
- 10:30 - 11:00** **Morning Break**
- Chair:** *Giovanni Ceccarini*
- 11:00 - 11:20** **Effects of early vs late metreleptin treatment in patients with generalized lipodystrophy**
Rebecca Brown, National Institutes of Health, Bethesda, USA
- 11:20 - 11:40** **Clinical Factors leading to serious morbidity and mortality in CGL4**
Baris Akinci, Dokuz Eylul University, Turkey
- 11:40 - 12:00** **Immunophenotype of patients with perilipin mutations as compared to healthy or obese controls**
Marie-Christine Vantyghem, Centre Hospitalier Universitaire de Lille, France
- 12:00 - 12:20** **Current Status of the ECLIP Registry**
Julia von Schnürbein, University of Ulm, Germany
- 12:20 - 12:30** **Closing Remarks**
- 12:30 - 14:00** **Lunch**
- 14:30 - 16:30** **ECLIP Registry Board Members Meeting**
(registry board members only)