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Preliminary program

# ECLip2025 PARIS

## European Consortium of Lipodystrophies



10<sup>th</sup> Symposium  
20-21 May **2025**  
*Campus des Cordeliers*

Followed on 22-23 May by the  
**5th International Meeting on Laminopathies**

*Sorbonne Université  
Campus des Cordeliers  
15, rue de l'école de médecine  
75006 Paris, France*

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European  
Reference  
Network



Endo-ERN

## ORGANIZING/SCIENTIFIC COMMITTEE ECLip2025



**Corinne VIGOUROUX**

MD, PhD  
Chairman of the organizing committee  
Coordinator National Reference  
Center for Rare Diseases of Insulin  
Secretion and Insulin Sensitivity  
(PRISIS), Paris, France  
Sorbonne University/ Inserm  
Saint-Antoine Hospital AP-  
HP.Sorbonne University



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**Sonja JANMAAT**

PhD  
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network PRISIS  
Sorbonne University/ Inserm  
Saint-Antoine Hospital AP-  
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## SCIENTIFIC COMMITTEE



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VANTYGHM**

MD, PhD  
French rare disease network  
PRISIS – University Hospital  
Lille, Lille University/Inserm



**Elise BISMUTH**

MD French rare disease  
network PRISIS – University  
Pediatric Hospital Robert  
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Paris Cité University



**Estelle NOBECOURT**

MD, PhD French national  
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PRISIS - Reunion  
University Hospital/inserm

## Contact ECLip2025

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## ECLip EXECUTIVE BOARD

### **PRESIDENT**

Prof. David Araújo-Vilar, University of Santiago de Compostela, Spain

### **VICE-PRESIDENT**

Prof. Martin Wabitsch, University Medical Center Ulm, Germany

### **SECRETARY**

Prof. Corinne Vigouroux, Sorbonne University, Paris, France

### **TREASURER**

Prof. Ferruccio Santini, University of Pisa, Italy

### **MEMBERS**

Prof. Elif Oral, University of Michigan, USA

Prof. Justin Rochford, University of Aberdeen, United Kingdom

Prof. Robert Semple, University of Edinburgh, United Kingdom

Prof. Baris Akinci, Dokuz Eylul University School of Medicine, Izmir, Turkey



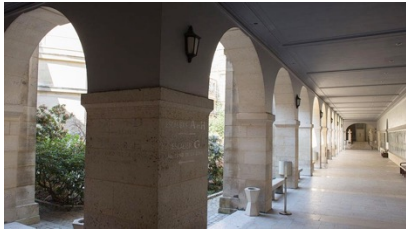
## VENUE



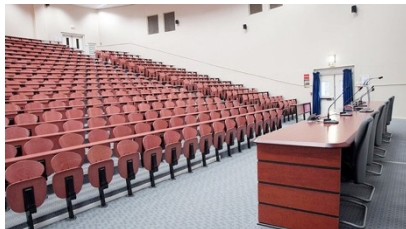
### CAMPUS DES CORDELIERS

Amphithéâtre Farabeuf  
15 rue de l'École-de-médecine  
75006 Paris

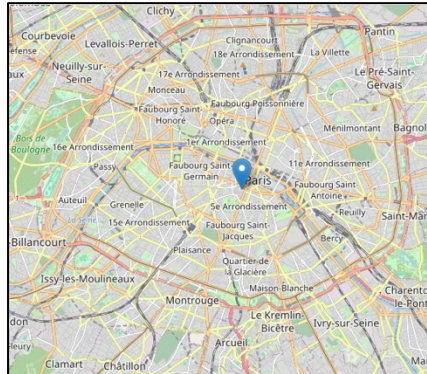
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LE CLOITRE



AMPHITHEATRE FARABEUUF



## ACCESS

The Cordeliers Campus is located in the 6<sup>th</sup> arrondissement of Paris and easily accessible by public transport:

- Metro: Lines 4 or 10 (Odéon stop)
- RER B : Saint-Michel or Luxembourg stations
- RER C : Saint-Michel station
- Bus : Lines 38, 27, 58 (stop Rue des écoles or Odéon) and lines 63 and 86 (stop Cluny)

Railway Stations from Les cordeliers				
Odéon	4	Châtelet 1 or 14	Gare de Lyon	(GdL) 25 min
Odéon	4	Gare du Nord		(GdN) 20 min
Odéon	4	Gare de l'Est		(GdE) 17 min
Odéon	4	Montparnasse-Bienvenüe		(GM) 20 min
Odéon	4	Réaumur-Sébastopol 3	Saint-Lazare	(GSL) 22 min
Odéon	10	Gare d'Austerlitz		(GdA) 16 min
Airports from Les cordeliers				
Saint-Michel Notre-Dame	B	Aéroport Charles de Gaulle		45 min
Saint-Michel Notre-Dame	B	Antony	Aéroport d'Orly	46 min
Airports from Les cordeliers (Taxi)				
Les cordeliers ••• CDG airport			48 min to 1 <sup>h</sup> 30	
Les cordeliers ••• ORY airport			32 min to 1 <sup>h</sup> 15	

## ECLip2025 / PRELIMINARY PROGRAM TUESDAY 20 MAY

### 10:00 - 10:30 Registration

10:30 - 10:40 Introduction

Welcoming: *Bruno Fève, Director of Saint-Antoine Research Center, Inserm, Sorbonne University, Paris, France*  
*Corinne Vigouroux, PRISIS Coordinating center, Endocrinology Department, AP-HP Saint-Antoine Hospital, Saint-Antoine Research Center, Sorbonne University, Paris, France*

11:40 - 12:00 Generalised lipodystrophy due to seipin deficiency: Disease mechanisms and prospective treatments  
*Justin Rochford, University of Aberdeen, UK*

12:00 - 12:20 TBD

*David Savage, University of Cambridge, UK*

### 12:20 - 13:50 Lunch and Poster Viewing

### Pathophysiological studies in lipodystrophy

*Chairs: Justin Rochford and Corinne Vigouroux*

10:40 - 11:00 Functional characterisation of rare Perilipin 1 variants in human adipocytes  
*Daniel Tews, Ulm University Medical Center, Germany*

11:00 - 11:20 Insulin signaling and cardiovascular disease risk: Insights from rare diseases  
*Rebecca Brown, National Institute of Health, Bethesda, USA*

11:20 - 11:40 Keeping in touch, Seipin control organelles contact sites : New insight in BSCL2 pathophysiology  
*Xavier Prieur, L'Institut du Thorax, University of Nantes, France*

## ECLip2025 / PRELIMINARY PROGRAM TUESDAY 20 MAY

### **Clinical approaches of lipodystrophy**

*Chairs: Martin Wabitsch and Camille Vatier*

13:50 - 14:10 The ECLip Registry – Results from the first cross-sectional analysis  
*Julia von Schnürbein, University of Ulm, Germany*

14:10 - 14:30 Natural history of congenital generalized lipodystrophy  
*Elise Bismuth, PRISIS Reference Center, Pediatric Endocrinology Department, AP-HP Robert-Debré Hospital, Paris, France*

14:30 - 14:50 Reference values for serum leptin concentrations and their dependency on age, sex, BMI, and pubertal development  
*Martin Wabitsch, University of Ulm, Germany*

14:50 - 15:00 Case series of Laminopathies  
*Ekaterina Sorkina, Newcastle upon Tyne Hospitals NHS Foundation Trust, UK*

15:00 - 15:20  
Health-related quality of life, social and psychological well-being in lipodystrophy  
*Hélène Mosbah, PRISIS Center, Endocrinology Department, CHU La Milétrie, Poitiers, France*

15:20 - 15:35  
Patients Associations: Presidents of AFLIP and of Vaincre Dunnigan

15:35 - 15:50  
Patients Associations: AELIP, LD UK, AILIP

**16:10 - 16:40 Coffee Break and Poster Viewing**

### **ECLip activities**

ECLip Members Assembly (members only)  
*Chair: David Araújo-Vilar*

16:40 - 17:40 News from the ECLip clinical working group  
*David Araújo-Vilar, University of Santiago de Compostela, Spain*

17:40 - 18:10 News from the ECLip basic working group  
*Giovanna Lattanzi, CNR Institute of Molecular Genetics « Luigi Luca Cavalli-Sforza » Unit of Bologna, Bologna, Italy*  
*Justin Rochford, University of Aberdeen, UK*

*Chair: Julia von Schnürbein*

18:10 - 18:40 ECLip Registry Board Members Meeting (ECLip registry board members only)

**20:30 Dinner of ECLip invited speakers**

## ECLip2025 / PRELIMINARY PROGRAM

WEDNESDAY 21 MAY

### Lipodystrophy and aging

*Chairs: Robert Semple  
and David Araújo-Vilar*

9:00 - 9:20 Mechanistic Studies of POLD1-related Lipodystrophy

*Robert Semple, Centre for Cardiovascular Science, MRC Human Genetics Unit, Institute of Genetics and Cancer, University of Edinburgh, UK*

9:20 - 9:40 Role of glucocorticoid signaling in cellular senescence related to laminopathic lipodystrophy

*Carine Beaupère, Saint-Antoine Research Center, Sorbonne University, Paris, France*

9:40 - 10:00 Caveolin-1 related progeroid lipodystrophy

*Corinne Vigouroux, PRISIS Coordinating center, Endocrinology Department, AP-HP Saint-Antoine Hospital, Saint-Antoine Research Center, Sorbonne University, Paris, France*

10:00 - 10:20 Mitochondria and lipodystrophy

*Thierry Arnould, University of Namur (UNamur), Laboratory of Biochemistry and Cell Biology (URBC)-NAMur Research Institute of Life Sciences (NARILIS), Belgium*

10:20 - 10:40 TBD

**10:40 - 11:10 Morning break and Poster viewing**

### Clinical approaches and management of lipodystrophy

*Chairs: Giovanni Ceccarini and Marie-Christine Vantyghem*

11:10 - 11:30 Autoimmunity in FPLDs

*Giovanni Ceccarini, University Hospital of Pisa, Italy*

11:30 - 11:50 Auto-immunity in insulin resistance syndromes

*Camille Vatièr, PRISIS Coordinating center, Endocrinology Department, AP-HP Saint-Antoine Hospital, Saint-Antoine Research Center, Sorbonne University, Paris, France*

11:50 - 12:10 Nutritional habits and approaches in lipodystrophy

*Alessandra Gambineri, Division of Endocrinology and Diabetes Prevention and Care, Alma Mater Studiorum University of Bologna, Italy*

12:10 - 12h30 Factors influencing treatment response in partial lipodystrophies

*Baris Akinçi, Dokuz Eylul University, Turkey*

12h30 - 12h50 Towards novel therapies in lipodystrophy syndrome.

*Elif Oral, University of Michigan, USA*

**12:50 - 14:20 Lunch and Poster Viewing**

## ECLip2025 / PRELIMINARY PROGRAM WEDNESDAY 21 MAY

### 14:20 JOINT MEETING ECLip – INTERNATIONAL LAMINOPATHIES

Welcoming: *Antoine Muchir, Center of Research in Myology, Institute of Myology, Inserm, Sorbonne University, Paris, France*

### Laminopathic lipodystrophies

*Chairs : Giovanna Lattanzi, Estelle Nobécourt*

14:30 - 14:45 LMNA mutations and FPLD – new data

*Ferruccio Santini, University Hospital of Pisa, Italy*

14:45 - 15:00 A lipidomic score to reassess BMI in patients with FPLD2

*Estelle Nobécourt, CHU de Nancy, France*

15:00 - 15:15 New Developments on FPLD in Men

*David Araújo-Vilar, University of Santiago de Compostela, Spain*

15:15 - 15:30 Sclerostin and bone metabolism in FPLD2

*Marie-Christine Vantyghem, PRISIS Center, Centre Hospitalier Universitaire de Lille, France*

15:30 - 15:45 Epicardial fat in metabolic laminopathies

*Bénédicte Gaborit, Department of Endocrinology, Metabolic Diseases and Nutrition, AP-HM, and Cardiovascular and Nutrition Research Center (C2VN), Aix-Marseille University, Inserm, Marseille, France*

15:45 - 16:20 Coffee Break and Poster Viewing

16:20 - 16:40 Spatial chromatin rearrangement in lipodystrophic laminopathies  
*Philippe Collas, University of Oslo, Norway*

16:40 - 17:00 Molecular signatures, physiological features and response to insult in cells isolated from perifacial adipose tissue of Dunnigan patients  
*Margherita Maffei, National Council of Research, Pisa, Italy*

17:00 - 17:20 How adipocytes are lost in FPLD2?

*Ormand Macdougald, University of Michigan, USA*

17:20 - 17:40 Metabolic similarities between EDMD and lipodystrophy  
Eric Schirmer

17:40 - 18:00 TBD

*Giovanna Lattanzi, CNR Institute of Molecular Genetics « Luigi Luca Cavalli-Sforza » Unit of Bologna, Bologna, Italy*

20:30 Joint Conference Gala Dinner

Thursday 22 May – Friday 23 May :  
5th International Laminopathies Meeting  
Same location

Local organization Antoine Muchir Institut de Myologie  
Inserm U974 Sorbonne Université , Paris



# ECLip2025

## ECLip2025 / REGISTRATION

**REGISTRATION IS MANDATORY  
BEFORE 31st MARCH, 2025**

### ECLip2025 Registration Fees

ECLip Members

*FREE*

Non-ECLip Members

100 €  
(50€ For students)

**Please fill-out the form (only academic participants)  
*on line soon***

Payment on receipt of invoice through the Robert Debré  
Association for Medical Research (ARDRM)

For further information, please contact  
Sonja JANMAAT  
[prisis.sat@aphp.fr](mailto:prisis.sat@aphp.fr)

## CALL FOR POSTERS

**Registered academic attendants are welcome to submit a structured abstract for poster**

**BEFORE 31st MARCH 2025**

Word file, 250 words, in english, to be submitted by mail to

Sonja JANMAAT  
[prisis.sat@aphp.fr](mailto:prisis.sat@aphp.fr)

All submissions will be reviewed by the members of the scientific committee and authors of accepted abstracts will be invited to present a poster (dedicated spaces are limited)