

ECLip2025 PARIS

European Consortium of Lipodystrophies



10th 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

ECLip2025

ORGANIZING/SCIENTIFIC COMMITTEE ECLip2025



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Chairman of the organizing committee
Coordinator National Reference
Center for Rare Diseases of Insulin
Secretion and Insulin Sensitivity
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Saint-Antoine Hospital AP-
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SCIENTIFIC COMMITTEE



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VANTYGHM**

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Estelle NOBECOURT

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ECLip EXECUTIVE BOARD

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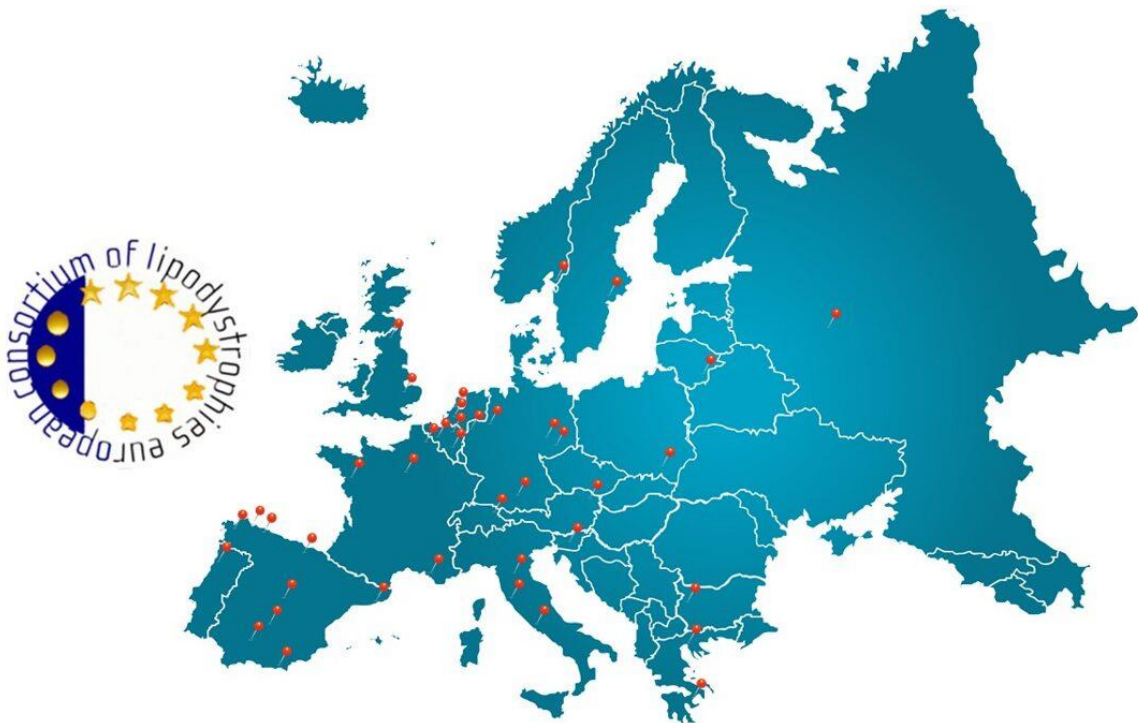
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VENUE



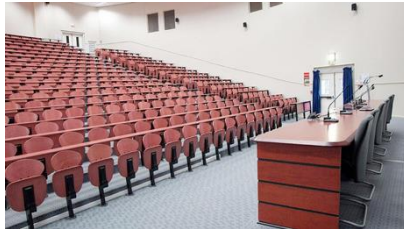
CAMPUS DES CORDELIERS

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

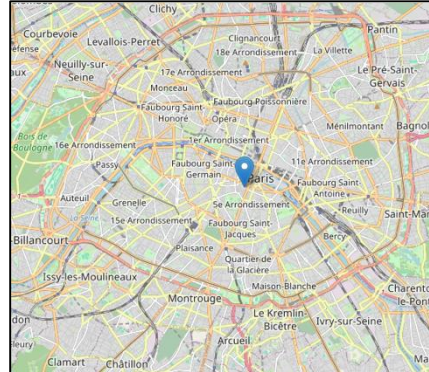
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LE CLOITRE



AMPHITHEATRE FARABEUUF



ACCESS

The Cordeliers Campus is located in the 6th 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		2,15 €
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-Bienvenue	(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		11,80 to 14,50 €
Saint-Michel Notre-Dame	B Aéroport Charles de Gaulle	45 min
Saint-Michel Notre-Dame	B Antony Aéroport d'Orly	46 min
Odéon	4 Châtelet 14 Aéroport d'Orly	36 min
Airports from Les cordeliers (Taxi)		
Les cordeliers	CDG airport	65 € – 48 min to 1 ^h 30
Les cordeliers	ORY airport	36 € – 32 min to 1 ^h 15

ECLip2025 / 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 / 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, AILIP, Lipodystrophy UK, Lipodystrophy United

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

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

16:40 - 17:10 News from the ECLip clinical working group
David Araújo-Vilar, University of Santiago de Compostela, Spain

17:10 - 17:40 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

17:40 - 18:10 ECLip Registry Members Meeting
Chair: Julia von Schnürbein

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

20:30 Dinner of ECLip invited speakers

ECLip2025 / 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 - 10:50 Sponsored communications

10:50 - 11:20 Morning break and Poster viewing

Clinical approaches and management of lipodystrophy

Chairs: Giovanni Ceccarini and Marie-Christine Vantyghem

11:20 - 11:40 Autoimmunity in FPLDs

Giovanni Ceccarini, University Hospital of Pisa, Italy

11:40 - 12:00 Auto-immunity in insulin resistance syndromes

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

12:00 - 12:20 Nutritional habits and approaches in lipodystrophy

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

12:20 - 12h40 Factors influencing treatment response in partial lipodystrophies

Baris Akinci, Dokuz Eylul University, Turkey

12h40 - 13h00 Towards novel therapies in lipodystrophy syndrome.

Elif Oral, University of Michigan, USA

13:00 - 14:20 Lunch and Poster Viewing

ECLip2025 / 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, Institute of Cell Biology, University of Edinburgh, UK

17:40 - 18:00 Lipodystrophy in
laminopathies: unraveling brown and white
adipocyte behavior in relevant body districts
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)

[REGISTRATION FORM](https://forms.gle/EEj8h7jS5bHozmZk8)

<https://forms.gle/EEj8h7jS5bHozmZk8>

For further information, please contact
Sonja JANMAAT
prisis.sat@aphp.fr

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

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

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)

Hotel suggestions

Hotel* 200-300 euros/night**

Hôtel Claude Bernard Saint-Germain***

43 rue des Écoles 75005 Paris – France

Tel: +33 (0)1 43 26 32 52

Mail: info@hotelclaudobernardparis.com

Website: <https://www.hotelclaudobernardparis.com/>

Indication Price double room May 2025: 219 euros

450 m from campus des cordeliers

Paris Art Hotel ***

1 Rue Des Écoles 75005 Paris - France

Tel : +33 1 43 26 83 64

Mail : contact@parisarthotel.fr

Indication Price double room May 2025: 241 euros

900m or direct connection metro line 10 (7 min)

Hôtel des Grandes Écoles***

75, rue Cardinal Lemoine 75005 Paris – France

Tel : +33 1 43 26 79 23

Mail : contact@hge.paris

Website : <https://www.hoteldesgrandesecoles.com/>

Indication Price double room May 2025: 290 euros

1,1 km or direct connection metro line 10 (10 min)

Hotel/*** 100-200 euros/night**

Timhotel Tour Montparnasse

11 bis, Rue de la Gaité 75014 Paris- France

Tel : +33 (0)1 43 20 95 12

Email : tour.montparnasse@timhotel.com

Website: https://www.timhotel.com/en/timhotel-tour-montparnasse-3_25

Indication Price double room May 2025: 153 euros/night

2,2 km or direct connection metro line 4 (15 min)

Ibis budget Paris Porte d'Orléans**

15-21 Boulevard Romain Rolland, 75014 Paris, France

Tel : +33 892 68 05 39

E-mail: H2559@accor.com

Indication Price double room May 2025: 147 euros/night

4 km or direct connection metro line 4 (22 min)

Hostel/low budget <100 euros/night

JO&JOE Paris Gentilly

89-93 Av P. Vaillant Couturier, 94250 Gentilly

Tel: +33 (0)1 84 23 37 60

Email: paris.gentilly@joandjoe.com

Website : <https://www.joandjoe.com/paris-gentilly/en/>

Indication Price shared room May 2025: 38 euros/night

4 km or direct connection RERB (20 min)

Cité Internationale Universitaire de Paris

17, Boulevard Jourdan 75014 Paris

International Center for Short Stays (minimal 3 nights)

<https://www.ciup.fr/en/apply-for-accommodation/>

Indication Price individual room May 2025: 53-107 euros/night

3,8 km or direct connection RERB (17 min)