

The 4th International Meeting on Laminopathies will bring together a wide range of experts in the field of these rare diseases caused by mutations in genes encoding proteins of the nuclear envelope. Laminopathies can affect single tissues (mainly striated muscle, adipose tissue and peripheral nerve) or multiple organs. Hence, most laminopathies can be classified in 4 different disease groups: muscular dystrophies, lipodystrophies, peripheral neuropathies and progeroid disorders. Numerous mutations have been associated with laminopathies, but the mechanisms underlying disease initiation and progression remain poorly characterized. Accordingly, there is a lack of specific and effective treatments for laminopathies. The meeting, to be celebrated in Madrid on May 9-12, 2023, on a face-to-face format, will be open to researchers, physicians and patients from around the world with the main goal of synergistically exchange knowledge and ideas to better understand laminopathies and help develop new therapies. The meeting will include sessions focused on basic-molecular research, disease-modeling, as well as therapeutic and clinical aspects of laminopathies. Patients will be part of the meeting in a specific session co-organized with scientists. The number of participants (~200) and format of the event will promote the dialogue between all the main stakeholders involved in the study of laminopathies. In summary, the 4th International Meeting on Laminopathies will be a multidisciplinary scientific meeting focused on helping researchers and clinicians to find effective therapies and eventually the cure for laminopathies.

Ignacio Pérez de Castro (ISCIII, Spain)

Vicente Andrés (CNIC, Spain)

Gisèle Bonne (Sorbonne Université - INSERM, France)

Giovanna Lattanzi (CNR, Italy)

David Araújo-Vilar (Universidad de Santiago de Compostela, Spain)

Clinical aspects of laminopathies (natural history, care and treatments, registers, biobanking) including Progeroid syndromes, Lipodystrophies, Peripheral nerve disorders and Skeletal/Cardiac striated muscle laminopathies.

Biomarkers with prognostic value and to measure response to treatments.

Mechanisms underlying laminopathies, from transcriptional regulation, metabolism, differentiation processes, nuclear envelope signaling.

Disease Models, including 3D cell models, microfluidic devices, flies, mice, pigs...

Therapies, both drug-based and advanced therapies.

Patient Advocacy Organizations (PAO) sessions too be defined by patients.

Novelty Communication of unpublished results.

Integration Favoring the participation of under-represented countries (fee waive*)

Scientific career Helping early career researchers (1/3 of the talks; free registration**;

best talk award) and PhD students (selection of talks from poster submissions; best talk and poster award; reduced registration fee***)

^{*}Underrepresented countries: Armenia, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Serbia, Slovakia, Slovenia and Turkey
**free registration for early career researchers with talk selected for oral presentation
***50% discount on registration fees for PhD students (100% if presenting abstract)

Anne Bertrand
Antoine Muchir
Carsten Bönnemann
Chiara Lanzuolo
Corinne Vigouroux
David Araujo-Vilar
Elena Recio
Elisa Di Pasquale

Eric Schirmer
Georgia Sarquella-Brugada
Giovanna Lattanzi
Gisèle Bonne
Gustavo Dziewczapolski
Ignacio Pérez de Castro
Lorenzo Maggi
Magda Hamczyk

Rogier Veltrop Roland Foisner Silvia Bonanno Susana Gonzalo-Hervas Susana Quijano-Roy Vicente Andres Garcia

Time	May 9 th	May 10 th	May 11 th	May 12 th
9:00-9:30 09:30-10:00 10:00-10:30		Mechanisms of laminopathies (I)	Mechanisms of laminopathies (III)	PAOs (II)
10:30-11:00				Group photo
11:00-11:30		Coffee break	Coffee break	Coffee break
11:30-12:00				
12:00-12:30		Clinical aspects of laminopathies (II)	Biomarkers	Advanced therapies for laminopathies
12:30-13:00				
13:00-13:30			Closing key note lecture	
13:30-14:00	Registration	Lunch	Lunch	Closing key note lecture
14:00-14:30	Welcome			Awards & Farewell
14:30-15:00	PAOs (I)	Mechanisms of laminopathies (II)	Laminopathies Models	
15:00-15:30				
15:30-16:00	Opening key note lecture			
16:00-16:30		Coffee break	Coffee break	
16:30-17:00	Clinical aspects of laminopathies (I)	Clinical aspects of laminopathies (III)	Drug-based therapies for laminopathies	
17:00-17:30				
17:30-18:00				
18:00-18:30		Lightening Poster (odd-numbered posters)	Lightening Poster (even-numbered posters)	
18:30-19:00	Welcome diner			
19:00-!9:30		Posters	Posters	
19:30-20:00				

SDOOKORS

Anne Bertrand Antoine Muchir Corinne Vigouroux David Araujo-Vilar Eric Schirmer Georgia Sarquella-Brugada Giovanna Lattanzi Gisèle Bonne Ignacio Pérez de Castro Karim Wahbi Magda Hamczyk Martin Bergo Roland Foisner Susana Gonzalo-Hervas Vicente Andres Garcia



Why support the 4th International Meeting on Laminopathies?

FOSTER SCIENTIFIC TRANSLATION TO THE **CLINIC**

Support a conference that engage scientists in discussion and results sharing to transform basic research into effective therapies to fight against a group of rare diseases with no cure.

ADVANCE DIVERSITY IN BIOSCIENCE

Support scholarships to promote greater access for underrepresented countries and junior scientists to attend the conference.

GAIN DIRECT ACCESS TO DISTINGUISHED **SCIENTISTS AND THE FUTURE WORKFORCE**

Increase brand visibility among the best senior researchers and junior scientists in the laminopathies field

PLATINUM €15,000+

Sponsor logo featured on conference slideshow Linked sponsor logo on conference website Sponsor materials distributed at conference One complimentary conference admission Sponsor branded table-top on display at conference.

GOLD €7,500+

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SILVER €2,500+

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BRONZE €500+

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Support the participation of invited speakers and under-represented countries and young scientist's delegates

Sponsored sessions

Sponsored reception & Coffe breaks

Best Early Career talks and young investigator poster awards







