

Time	Sessions and moderators	Speaker
13:00-13:10	Registration	
13:10-13:20		
13:20-13:30		
13:30-13:40		
13:40-13:50		
13:50-14:00		
14:00-14:10	Welcome	
14:10-14:20		
14:20-14:30		
14:30-14:40	Patient organizations (I) Patient experiences	Rogier Veltrop (LMNA Cardiac Foundation and Maastricht University, The Netherlands)
14:40-14:50		
14:50-15:00		Elena Recio
15:00-15:10		
15:10-15:20		Sammy Basso (Associazione Italiana Progeria Sammy Basso, Vicenza, Italy)
15:20-15:30		
15:30-15:40	Opening key note lecture	Hesham A. Sadek (University of Texas Southwestern Medical Center, TX, USA; Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain)
15:40-15:50		
15:50-16:00		
16:00-16:10		
16:10-16:20		
16:20-16:30		
16:30-16:40	Coffee break	
16:40-16:50		
16:50-17:00		
17:00-17:10	Clinical aspects of laminopathies (I) 2 hour session: 5x20' talks (15'+5') (2 booked for early career scientists) 2x10' talks (8'+2') selected from posters submissions <i>Moderators:</i> David Araujo-Vilar Georgia Sarquella-Brugada	David Araujo (Universidad de Santiago de Compostela, Spain)
17:10-17:20		
17:20-17:30		Corinne Vigouroux (Inserm and Faculté de Médecine Sorbonne Université, Paris, France) <i>"Metabolic laminopathies : a multi-faceted clinical approach."</i>
17:30-17:40		
17:40-17:50		Abhimanyu Garg (University of Texas, Southwestern Medical Center, TX, USA)
17:50-18:00		
18:00-18:10		Leslie Gordon (Boston Children's Hospital and Harvard Medical School, MA, USA; Hasbro Children's Hospital and Warren Alpert Medical School of Brown University, Providence, RI, USA; The Progeria Research Foundation, Peabody, MA, USA) <i>"Progeria: The Journey to the Cure"</i>
18:10-18:20		
18:20-18:30		Rebecca Brown (NIH, Bethesda, USA) <i>"A systematic review of metabolic drug efficacy in familial partial lipodystrophy type 2."</i>
18:30-18:40		
18:40-18:50		<i>To be selected from abstracts submissions</i>
18:50-19:00		<i>To be selected from abstracts submissions</i>
19:00-19:10	Welcome drinks	
19:10-19:20		
19:20-19:30		
19:30-19:40		
19:40-19:50		
19:50-20:00		

Time	Sessions and moderators	Speaker
09:00-09:10	Mechanisms of laminopathies (I) 2 hour session: 5x20' talks (15'+5') (2 booked for early career scientists) 2x10' talks (8'+2') selected from posters submissions <i>Moderators:</i> Vicente Andrés Magda Hamczyk	Vicente Andrés (Centro Nacional de Investigaciones Cardiovasculares Carlos III, CNIC, Madrid, Spain) <i>"Endothelial YAP/TAZ activation in Hutchinson-Gilford progeria syndrome: From mechanisms to candidate therapies"</i> .
09:10-09:20		
09:20-09:30		Magda Hamczyk (Universidad de Oviedo, Asturias, Spain). <i>"Endothelial-to-mesenchymal transition in progerin-driven accelerated atherosclerosis"</i> .
09:30-09:40		
09:40-09:50		Susana Gonzalo (Saint Louis University, MO,USA). <i>"Sterile inflammation in HGPS: mechanisms and targets for therapies"</i> .
09:50-10:00		
10:00-10:10		Sophie Zin-Justin (Atomic Energy and Alternative Energies Commission, France)
10:10-10:20		
10:20-10:30		Abigail Buchwalter (University of California, San Francisco, CA, USA)
10:30-10:40		
10:40-10:50	<i>To be selected from abstracts submissions</i>	
10:50-11:00	<i>To be selected from abstracts submissions</i>	
11:00-11:10	Coffee break	
11:10-11:20		
11:20-11:30		
11:30-11:40	Clinical aspects of laminopathies (II) 2 hour session: 5x20' talks (15'+5') (2 booked for early career scientists) 2x10' talks (8'+2') selected from posters submissions <i>Moderators:</i> Agnieszka Madej-Pilarczyk Karim Wahbi	Susana Quijano-Roy (Hôpital Raymond Poincaré, Paris, France) <i>"Clinical aspects of the pediatric laminopathies, an update"</i> .
11:40-11:50		
11:50-12:00		Karim Wahbi (AP-HP, Université de Paris, Cochin Hospital, Paris, France) <i>"Future clinical challenges in adult-onset cardiolaminopathies"</i> .
12:00-12:10		
12:10-12:20		Lorenzo Maggi (IRCCS Fondazione Istituto Neurologico Carlo Besta, Milan, Italy)
12:20-12:30		
12:30-12:40		Agnieszka Madej-Pilarczyk (The Children's Memorial Health Institute, Warsaw, Poland) <i>"Skeletal muscle laminopathies in children - questions, challenges and surprises"</i> .
12:40-12:50		
12:50-13:00		Georgia Sarquella-Brugada (Hospital Sant Joan de Déu, Barcelona - Universitat de Barcelona, Spain)
13:00-13:10		
13:10-13:20	<i>To be selected from abstracts submissions</i>	
13:20-13:30	<i>To be selected from abstracts submissions</i>	
13:30-13:40	Lunch	
13:40-13:50		
13:50-14:00		
14:00-14:10		
14:10-14:20		
14:20-14:30	Regeneron Satellite Talk	Judith Altarejos (Director of Research- Obesity Metabolism & Muscle Diseases, Regeneron) <i>"From bench to bedside: development of REGN4461, a novel leptin receptor antibody for leptin deficiency"</i>
14:30-14:40		
14:40-14:50		
14:50-15:00		
15:00-15:10	Clinical aspects Brain Storming 1.5h session <i>Moderators:</i> Leslie Gordon Lorenzo Maggi Corinne Vigouroux	
15:10-15:20		
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15:50-16:00		
16:00-16:10		
16:10-16:20		
16:20-16:30		
16:30-16:40	Biomarkers	Eric Schirmer (University of Edinburgh, Scotland, UK). <i>"The Search for Biomarkers for the Skeletal Muscle Laminopathies"</i> .
16:40-16:50		Rocio Toro (Universidad de Cadiz, Spain). <i>"Novel biomarkers in LMNA-related DCM through miRNA"</i> .
16:50-17:00		Catherine Badens (Hopital d'enfants de la Timone, Marseille, France)
17:00-17:10		Robert Carlier (AH-HP R Poincaré Hospital, Garches, France)
17:10-17:20		Steve Jenkins (University of Edinburgh, Scotland, UK) <i>"Sex differences in lamin A levels in immune cells"</i> .
17:20-17:30		<i>To be selected from abstracts submissions</i>
17:30-17:40	Coffee break	
17:40-17:50		
17:50-18:00		
18:00-18:10	Lightening Poster (odd-numbered posters)	
18:10-18:20		
18:20-18:30		
18:30-18:40	POSTERS (odd numbered posters)	
18:40-18:50		
18:50-19:00		
19:00-19:10		
19:10-19:20		
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19:30-19:40		
19:40-19:50		
19:50-20:00		

Time	Sessions and moderators	Speaker
09:00-09:10	Mechanisms of laminopathies (II) 2 hour session: 5x20' talks (15'+5') (2 booked for early career scientists) 2x10' talks (8'+2') selected from posters submissions <i>Moderators:</i> Gisèle Bonne Giovanna Lattanzi	Gisèle Bonne (Sorbonne Université, Inserm, Institut de Myologie, Centre de recherche en Myologie, Paris, France) <i>"Recent insights in the pathophysiological mechanisms of straited muscle laminopathies".</i>
09:10-09:20		
09:20-09:30		Chiara Lanzuolo (CNR Institute of Biomedical Technologies, Milan, Italy) <i>"Role of DNA conformation in laminopathies."</i>
09:30-09:40		
09:40-09:50		Philippe Collas (University Oslo, Norway) <i>"Chromatin (de)regulation in lipodystrophic laminopathies."</i>
09:50-10:00		
10:00-10:10		Ohad Medalia (University of Zurich, Switzerland) <i>"Structural insight into lamin-chromatin interactions"</i> .
10:10-10:20		
10:20-10:30		Rafal Czapiewski (The University of Edinburgh)
10:30-10:40		
10:40-10:50	<i>To be selected from abstracts submissions</i>	
10:50-11:00	<i>To be selected from abstracts submissions</i>	
11:00-11:10	Coffee break	
11:10-11:20		
11:20-11:30		
11:30-11:40	Laminopathies Models 2 hour session: 5x20' talks (15'+5') (2 booked for early career scientists) 2x10' talks (8'+2') selected from posters submissions <i>Moderators:</i> Elisa Di Pasquale Roland Foisner	Elisa Di Pasquale (CNR Institute of Genetic and Biomedical Research, Unit of Milan, Italy). <i>"LMNA and beyond: iPSC-based cardiac models to study Cardiolaminopathy"</i> .
11:40-11:50		
11:50-12:00		Roland Foisner (Max Perutz Labs, Medical University of Vienna, Austria) <i>"Endothelial and paracrine senescence pathways contribute to cardiovascular disease in progeria."</i>
12:00-12:10		
12:10-12:20		Elisa Schena (CNR Institute of Molecular Genetics "Luigi-Luca Cavalli Sforza, Unit of Bologna, Italy) <i>"Altered adipose tissue dynamics associated to LMNA mutations"</i> .
12:20-12:30		
12:30-12:40		Qiuping Zhang (British Heart Foundation Centre of Research Excellence, King's College London, UK). <i>"A novel mouse model of nesprin-1 associated dilated cardiomyopathy"</i> .
12:40-12:50		
12:50-13:00		Elif Oral (University of Michigan, USA)
13:00-13:10		
13:10-13:20	<i>To be selected from abstracts submissions</i>	
13:20-13:30	<i>To be selected from abstracts submissions</i>	
13:30-13:40	Lunch	
13:40-13:50		
13:50-14:00		
14:00-14:10		
14:10-14:20		
14:20-14:30		
14:30-14:40		
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14:50-15:00		
15:00-15:10	Mechanisms Brain Storming 1.5h sesión <i>Moderators:</i> Susana Gonzalo Chiara Lanzuolo Eric Schirmer	To be confirmed
15:10-15:20		
15:20-15:30		
15:30-15:40		
15:40-15:50		
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16:00-16:10		
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16:20-16:30		
16:30-16:40	Drug-based Therapies	Antoine Muchir (Sorbonne Université, Inserm, Institut de Myologie, Centre de recherche en Myologie, Paris, France) <i>"Alteration of cytoskeleton in Cardiolaminopathy."</i>
16:40-16:50	1h session: 2x20' talks (15'+5') (1 booked for early career scientists)	
16:50-17:00	2x10' talk (8'+2') (one selected from posters submissions)	Giovanna Lattanzi (CNR Institute of Molecular Genetics "Luigi-Luca Cavalli Sforza, Unit of Bologna, Italy) <i>"Nuclear receptor dynamics in response to drug treatments in progeroid laminopathies"</i> .
17:00-17:10		
17:10-17:20	<i>Moderators:</i> Antoine Muchir Elisa Schena	<i>To be selected from abstracts submissions</i>
17:20-17:30		<i>To be selected from abstracts submissions</i>
17:30-17:40	Coffee break	
17:40-17:50		
17:50-18:00		
18:00-18:10	Lightening Poster (even-numbered posters)	
18:10-18:20		
18:20-18:30		
18:30-18:40	POSTERS (even-numbered posters)	
18:40-18:50		
18:50-19:00		
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19:50-20:00		

Time	Sessions and moderators	Speaker
09:00-09:10	Patient organizations (II) 1.5h sesión <i>Moderators:</i> Eleonora Cugudda Gustavo Dziewczapolski Susana Quijano	To be confirmed
09:10-09:20		
09:20-09:30		
09:30-09:40		
09:40-09:50		
09:50-10:00		
10:00-10:10		
10:10-10:20		
10:20-10:30		
10:30-10:40	Group photo	
10:40-10:50		
10:50-11:00		
11:00-11:10	Coffee break	
11:10-11:20		
11:20-11:30		
11:30-11:40	Advanced therapies for laminopathies 1.5h session: <i>Moderators:</i> Anne Bertrand Ignacio Pérez de Castro	Dirk Grimm (Heidelberg University, Germany)
11:40-11:50		
11:50-12:00		
12:00-12:10		Anne Bertrand (Sorbonne Université, Inserm, Institut de Myologie, Centre de recherche en Myologie, Paris, France) <i>"Challenges in gene therapy for striated muscle laminopathy"</i> .
12:10-12:20		
12:20-12:30		Ignacio Pérez de Castro (IIER, Instituto de Salud Carlos III, Spain). <i>"Heterogeneous responses to the application of different gene therapy strategies on an Lmna-R249W mouse of LMNA-related congenital muscular dystrophy"</i> .
12:30-12:40		
12:40-12:50	Gwladys Revêchon (Karolinska Institutet, Sweden)	
12:50-13:00		<i>To be selected from abstracts submissions</i>
13:00-13:10	Closing key note lecture	Colin Stewart (ASTAR Skin Research Laboratories, Singapore) <i>"The Lamins in Development and disease - a 40-year journey from basic science to gene therapy"</i> .
13:10-13:20		
13:20-13:30		
13:30-13:40		
13:40-13:50		
13:50-14:00		
14:00-14:10	Awards & Farewell	
14:10-14:20		
14:20-14:30		
14:30-14:40		
14:40-14:50		
14:50-15:00		