



THE PROGERIA RESEARCH FOUNDATION
 8TH INTERNATIONAL SCIENTIFIC WORKSHOP
 MAY 2-4, 2016 • ROYAL SONESTA HOTEL • CAMBRIDGE, MA • USA

All workshop activities take place in the West Tower, level two
 Registration Day 1: 2:00 PM – 4:00 PM
 (Foyer in front of Grand Ballroom)

All poster presenters are asked to set up their posters at this time.

May 2 nd Day 1 Kickoff Session: 4:00 PM – 9:30 PM, Grand Ballroom Dinner Included		
4:00-4:30 PM	Introduction and Greetings: PRF Executive Director, Audrey Gordon PRF Medical Director, Leslie Gordon	
4:30-5:30	Children and Parents living with Progeria	Patient Perspectives: Toddlers and Teens
5:30-6:10	Vicente Andrés García – Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid	The Essential Basics in Progeria: landmark preclinical research findings
6:15	<i>DINNER IS SERVED</i>	
6:45-7:25	Leslie Gordon – Brown University and Hasbro Children’s Hospital, Boston Children’s Hospital and Harvard University	The Clinical Core in Progeria: landmark clinical research findings
7:30-9:30	Poster Session: posters 1-30; coffee and dessert	Posters 1-30 formally presented in Skylines A-E

May 3rd

Day 2: Breakfast Buffet / 7:15 AM – 8:10 AM, Grand Ballroom

All Posters should be set up by start of morning session.

Day 2 Morning Session

8:15-8:30 Meeting Program Overview: Leslie Gordon

Clinical Outcomes and Biomarker Discovery in HGPS / Moderator: Monica Kleinman

8:30-9:00	Ashwin Prakash – Boston Children’s Hospital	Echocardiography
9:05-9:35	Marie Gerhard-Herman – Harvard University and Brigham & Women’s Hospital	Extramedial Thickness
9:40-10:10	Brian Snyder – Boston Children’s Hospital	Mouse/human bone commonalities and calcium dysfunction
10:10-10:40	BREAK	
10:40-11:10	Monica Kleinman – Harvard University and Boston Children’s Hospital	Triple Therapy Trial Outcomes
11:15-11:45	Zhongjun Zhou, PhD – Professor of Biochemistry, Li Ka Shing Faculty of Medicine, University of Hong Kong	Intervention of laminopathy-based premature aging by Resveratrol
11:50-12:20	Marsha A. Moses – Harvard Medical School and Boston Children’s Hospital	Discovering Novel Non-Invasive Biomarkers for Hutchinson-Gilford Progeria Syndrome
12:25-12:55	Jesús Vázquez-Cobos – Centro Nacional de Investigaciones Cardiovasculares	Quantitation of farnesylated progerin in HGPS patients

1:00-2:00 **LUNCH**

Day 2 Afternoon Session

Pharmacological intervention in HGPS and Aging models / Moderator: Brian Kennedy

2:05-2:35	Brian Kennedy – Buck Institute for Research on Aging	Rapamycin/Resveratrol
2:40-3:10	Dudley Lamming – University of Wisconsin-Madison	Selective inhibition of mTORC1 through reduction in dietary amino acids
3:15-3:45	Cláudia Cavadas – University of Coimbra	NPY reverts HGPS phenotype
3:50-4:20	7th INNING STRETCH	
4:20-4:50	Delphine Larrieu – The Gurdon Institute Cambridge, United Kingdom	NAT10 inhibition: a new strategy for HGPS treatment
4:55-5:25	Carlos López-Otín – Universidad de Oviedo	Drug screens in G609G mice

ADJOURN UNTIL DINNER AND EVENING SESSION

6:00–8:00 Buffet Dinner/Informal Conversation, Grand Ballroom

Day 2 Evening Session: Formal Poster Session - Skylines A-E

6:30-8:30 Posters 31-60 formally presented in Skylines A-E

May 4th		
Day 3: Breakfast Buffet / 7:15 AM – 8:10 AM, Grand Ballrooms A & B		
Day 3 Morning Session		
Molecular and Cellular Mechanisms in HGPS and Aging / Moderator: Maria Eriksson		
8:15-8:45	Robert Goldman – Northwestern University	The progerioid nucleus provides new insights into the architecture and
8:45-9:15	Katherine Wilson – Johns Hopkins University, Baltimore, MD	Consequences of reduced lamin A tail O-GlcNAcylation
9:15-9:45	Giovanna Lattanzi – CNR Institute for Molecular Genetics, Bologna, Italy	New drug treatments in progeria cells: modulating mutated lamins to improve cell quality
9:45-10:15	BREAK	
10:15-10:45	Gerardo Ferbeyre – University of Montreal	Nucleoplasmic localization of lamin A is stimulated by CDK4/6 dependent phosphorylation of lamin A at serine 22
10:45-11:15	Juan Carlos Izpisua-Belmonte – Salk Institute for Biological Studies	Stem Cells and iPSC in HGPS
11:15-11:45	Colin L. Stewart – Institute of Medical Biology, Singapore	Defining the molecular basis to vascular smooth muscle deterioration in Progeria
11:45-12:15	Maria Eriksson – Karolinska Institute, Sweden	Conditional mouse models of HGPS and resulting murine treatment trials
12:15-1:20	Lunch and Poster Competition Awards	
Day 3 Afternoon Session		
Emerging Therapeutics / Moderator: Tom Misteli		
1:20-1:50	Tom Misteli – NIH/National Cancer Institute	Drug discovery in HGPS
1:55-2:25	Francis Collins – NIH/NHGRI	RNA Therapeutics
2:30-3:00	Joseph Rabinowitz – Temple Univ. School of Medicine	AAV-mediated treatments for HGPS
3:05-3:35	John P. Cooke – Houston Methodist Research Institute	Telomere therapy
3:40-4:05	Poster winners	
4:10-5:00	Summation of Meeting Key Findings	Judy Campisi, Mark Kieran, Francis Collins

Thank you for coming!

The 2016 PRF Progeria Workshop Organizing Committee

Leslie B. Gordon, MD, PhD (Chair) - Medical Director, PRF; Professor of Pediatrics, Hasbro Children's Hospital and The Warren Alpert Medical School of Brown University

Audrey Gordon, Esq – President & Executive Director, The Progeria Research Foundation

Frank G. Rothman, PhD – Professor of Biology and Provost, Emeritus, Brown University, Providence, RI

Tom Misteli, PhD – Senior Deputy Director for Research, Center for Cancer Research, NCRI, NIH

Vicente Andrés García, PhD – Professor, Laboratory of Molecular and Genetic Cardiovascular Pathophysiology, Centro Nacional de Investigaciones Cardiovasculares Carlos III

Maria Sullivan – Continuing Medical Education Director, The Warren Alpert Medical School of Brown University

Ana Valverde (Meeting Coordinator) – EAA to the Medical Director, The Progeria Research Foundation