

**PRF 10th Anniversary Workshop on Progeria-“From Bench to Bedside in a Decade”  
April 11, 2010 - April 13, 2010  
Seaport Hotel and World Trade Center, Boston, MA**

*Summary*

The 2010 Workshop on Progeria entitled, “From Bench to Bedside in a Decade”, organized by the Progeria Research Foundation, took place between April 11<sup>th</sup> and 13<sup>th</sup> in Boston, Massachusetts. The Foundation has been organizing workshops since 2001 to help facilitate research and education on the causes of Progeria and its relationship to cardiovascular disease and aging. The goal of the 2010 Workshop was to bring basic and clinical scientists together to plan the coming years of discovery into Progeria, lamin biology, heart disease, and cellular aging. The meeting began with an evening plenary session that included a special panel of parents and children living with Progeria. The focus of the 2<sup>nd</sup> day of the workshop was on clinical trials, aging and cardiovascular disease related to Progeria. The clinical trial component included natural history findings and preliminary data on the phase II treatment trial with lonafarnib (an inhibitor of farnesylation) in children with Progeria. The aging and cardiovascular components included discussions on vascular pathology, endothelial activation, extracellular matrix integrity, mouse and other model systems. The afternoon session was followed by a poster session in the evening. Discussions on the morning of the 3<sup>rd</sup> day centered around lamin biology while the afternoon was dedicated to emerging and new technologies including iPS cells. The meeting concluded with comments from the Advisory Board Members for the Progeria Research Foundation.