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PRF is dedicated to finding the cure. The Progeria Research Foundation (PRF) was established in 1999 by the parents of Sam, a child with Progeria. PRF is the only non-profit organization solely dedicated to finding treatments and the cure for Progeria.

So much progress. In 2003, PRF's collaborative research team discovered the gene that causes Progeria. Since then, the support of researchers, doctors, families of children with Progeria and people like YOU have brought us to first-ever clinical drug trials that have led to treatments that may give the children longer, healthier lives. PRF is now hailed as a model for disease research organizations and a prime example of successful translational research, moving from the lab to treatments at a pace virtually unheard of in the scientific community.

#### A cure for Progeria could help millions of adults as well.

Studies now confirm the link between Progeria, heart disease and the aging process. Further research on what causes Progeria and how it can be treated and cured may benefit millions of adults who suffer from atherosclerotic heart disease, as well as the entire aging population.

Zach, USA

"The drug trials give us renewed hope that Zach's heart will be stronger, his smile will be brighter and his life will be longer. Thank you to everyone involved with PRF...the doctors, the researchers and the staff. You are our heroes!"

– Zach's parents, Tina and Brandon



Since PRF was founded in 1999, Progeria has rocketed from obscurity to clinical treatment trials. PRF is forging ahead at a phenomenal pace towards treatments and the cure for Progeria. We need your help NOW to reach these goals and win the race against time for these extraordinary children.

### Together, we WILL find the cure!



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Michiel, Belgium Lindsay, USA Amber, Belgium



## Focused on the cure

Sam, USA

# What is Progeria?

Also known as Hutchinson-Gilford Progeria Syndrome (HGPS), Progeria is a rare, fatal, "rapid aging" disease. Children with Progeria die of heart attacks or strokes, usually in their early teens.

# Progeria is taking the lives of children around the world

PRF has identified children in more than 30 countries living with Progeria. These children are born looking healthy, but within months they display early signs of the disease, including failure to grow, loss of body fat, hair loss and aged-looking skin. Within just a few years they also develop stiff joints, hip dislocations and heart disease. Eventually a heart attack or stroke will claim their lives. Children with Progeria live an average of 13 years.

Experts believe there are approximately 200-250 children worldwide who have Progeria. Over half have not yet been identified or diagnosed. Determined to find them, PRF has established a global campaign – **Find the Other 150**.

For more information, visit **www.findtheother150.org**.

#### Centralizing the Needs... Pushing Forward... PRF Programs and Services

**PRF-Sponsored Clinical Drug Trials** bring children from around the world for promising treatments that may help to improve disease, and may even extend the lives of children with Progeria. In 2012, history was made with the discovery that FTIs are the first-ever treatment for Progeria. PRF continues to explore other promising drugs.

**PRF's International Progeria Registry** maintains centralized information on children and families living with Progeria in over 30 countries. This assures rapid distribution of new information that may benefit the children.

**PRF Diagnostics Testing Program** offers genetic testing to confirm the diagnosis of Progeria; then PRF can offer intervention and recommendations.

**PRF Medical & Research Database** analyzes medical records data to learn more about the natural history of Progeria, provide treatment recommendations and discover new research directions for Progeria, heart disease and aging.

**PRF Cell & Tissue Bank** provides medical researchers with biological material such as cells and DNA, so that research on Progeria and other aging-related diseases will continue to advance.

**PRF Medical Research Grants** support scientists worldwide, creating valuable partnerships, allowing innovative research in Progeria to thrive, and opening new avenues for discovery in Progeria, heart disease and aging.

**PRF-Sponsored International Scientific Workshops** bring together scientists and clinicians to share expertise and cutting edge scientific data.

**PRF Translation Program: In touch with the world**. PRF eliminates barriers to communication for patients, their families and doctors. PRF program and medical care materials are translated into over 20 different languages.

Public Awareness Efforts tackle the challenge of educating the public about Progeria and its connection to aging through media, social networks and PRF's web site.





Cam, USA Azeddine, Morocco Julieta, Argentina Zoey, USA

"Because of the ever-increasing global awareness of Progeria and PRF's work, we are finding and helping more children with Progeria at earlier ages."

– Leslie B. Gordon, MD, PhD, PRF Medical Director

With your help, PRF can continue its crucial programs to one day find the cure, and to discover more about aging and heart disease. To make a contribution and learn about other ways to help, e-mail us at info@progeriaresearch.org or call 978.535.2594 or visit www.progeriaresearch.org.