

# Progeria:

## Progress toward the Cure



### What is Progeria?

(HGPS)

Progeria, also known as Hutchinson-Gilford Progeria Syndrome (HGPS), is a rare, fatal genetic condition of accelerated aging in children.



Without treatment, children with Progeria die of heart disease at an average age of 14.5 years.



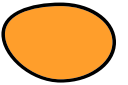
1 in 18 million people have Progeria. As of April 2022, PRF knows of more than 130 cases in 50 countries.

### Features



### What causes Progeria?

A mutation in the *LMNA* gene creates a protein, called **progerin**, which makes the nucleus of a cell unstable and causes premature aging.



Healthy Nucleus



Progeria Nucleus

## About The Progeria Research Foundation (PRF)

### Mission

To discover treatments and the cure for Progeria and its aging-related disorders, including heart disease.

### PRF'S Programs and Services



Research Funding



International Patient Registry



Clinical Trials



Cell & Tissue Bank



Treatment Guidelines Handbook



Diagnostic Testing



International Scientific Workshops



Public Awareness

Together, we **WILL** find the cure.



To learn more, visit [www.ProgeriaResearch.org](http://www.ProgeriaResearch.org)  
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