# Progeria:

### Progress toward the Cure



#### **What is Progeria?**

(HGPS)

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

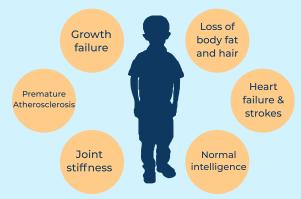


Without treatment, children with Progeria die of heart disease at an average age of 14.5 years.



1 in 18 million people have Progeria. As of April 2024, PRF knows of more than 140 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.





Progeria Nucleus

## About The Progeria Reseach 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





Public Awareness

