Vicki and Fred Modell established the Jeffrey Modell Foundation, a 501(c)3 nonprofit organization, in 1987, in memory of their son Jeffrey, who died at the age of fifteen from complications of Primary Immunodeficiency – a genetic condition that is chronic, serious, and often fatal. JMF is a global patient organization devoted to early and precise diagnosis, meaningful treatments, and ultimately, cures - through clinical and basic research, physician education, patient support, advocacy, public awareness and newborn screening.

- Jeffrey Modell Centers Network includes:
  - 556 Expert Physicians
  - 234 Research, Diagnostic and Referral Centers
  - 196 Cities
  - 78 Countries
  - 6 Continents

- 125 Named and funded Jeffrey Modell Diagnostic & Research Centers worldwide.
- JMF Centers at 10 out of the top 12 “Best” Children’s Hospitals – U.S. News, June 2012
- 60 New Genes discovered at Jeffrey Modell Centers in the past 5 years.

**Endowments:**

Jeffrey Modell Immunology Center at Harvard Medical School

- **Endowed Chairs at:**
  - Children’s Hospital Boston
  - Children’s Hospital Seattle
  - Children’s Hospital of Philadelphia
  - Children’s Hospital New Orleans

**Endowed Fellowship Program** at Children’s Hospital Seattle

**Endowed Immunology Prize** at Harvard Medical School and Mount Sinai School of Medicine

- 25 Post-Doctoral Fellowships.
- 8 **Jeffrey Modell Summer Scholars** at Harvard Medical School
- 140 **KID’s Days/Family Days** in the U.S.
- 160 **WIN** grants to patient organizations worldwide.
- 56 **winMD** travel grants to physicians to attend medical conferences.
- 3 **winRN** travel grants to nurses in the Primary Immunodeficiency community.
- Public Service Advertising Campaign with over **$257 million of donated media**.
- **JMF implemented Newborn Screening Program** for SCID at Federal and State level.
Bill & Melinda Gates Foundation and the Jeffrey Modell Foundation Announce Collaboration to Eradicate Polio Worldwide


SPRIT - Software for Primary Immunodeficiency Recognition Intervention & Tracking - to screen “at risk” patients for PI.

Published From Genotype to Phenotype. Further studies measuring the impact of Physician Education and Public Awareness Campaign on early diagnosis and management of Primary Immunodeficiencies, Immunological Research (2009), volume 44, number 1-3, pg. 132-49, Springer Publications

Published Global Study of Primary Immunodeficiency Diseases (PI) – Diagnosis, treatment, and economic impact: an updated report from the Jeffrey Modell Foundation, Immunologic Research (2011), volume 51, number 1, pg. 61-70, Springer Publications

Initiated “Call to Action” at:
- European Union – At the EU Parliament generating more than 300 signatories. A final report “Driving Diagnosis for Optimal Care” was issued as well as JMF’s “Tool Kit” for Government advocacy and the Ambassador Program for implementation.
- Latin America - The Latin American Summit Conference of Experts and Government Officials (LATAM) generating more than 500 signatories. Implementation plan developed for specific actions.
- Africa - The meeting of the African Society for Immune Deficiencies (ASID) in Tunisia. A specific plan for African nations to raise awareness and conduct physician education programs.

Specific Defects Study based on JMF’s large database of patients, categorized by genetic diagnosis.

People Magazine Four Page Cover Wrap, for 12 issues over 3 months

The Jeffrey Modell Foundation, in collaboration with physician experts at the Jeffrey Modell Centers Network (JMCN) and patient groups from the World Immunodeficiency Network (WIN), in 12 States and over 30 countries joined together for World Primary Immunodeficiency Week (WPIW), April 22 – 29, 2013 to create awareness, dialogue and activities for PI

Organized and hosted the first World Immunology Conference at Rockefeller University
360 Expert immunologists from 64 countries participated

Organized the first Middle East Workshop with representatives from 20 Countries in the region.

1st Jeffrey Modell Center Directors “Summit” took place July 17th – 20th, 2013 in Berlin Germany, culminating in the “Berlin Declaration”.

JMF launches exceptional Translational Research Program offering grants of $500,000, annually.