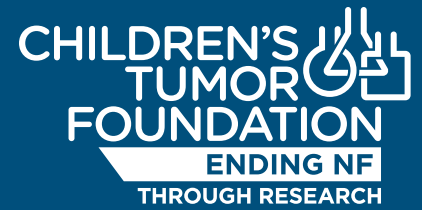


TEN STEPS FORWARD IN NF RESEARCH 2017



1 PARTNERING WITH PHARMA

CTF and Springworks Therapeutics join forces to advance phase 3 clinical trial testing of Pfizer MEK inhibitor that targets plexiform neurofibromas.

2 TEAM SCIENCE DELIVERS

Recent Synodos accomplishments include promising preclinical testing for NF2, groundbreaking pig models for NF1, and open CTF Synodos data now in use across the NF research landscape.

3 SYNODOS FOR ALL TYPES OF NF

CTF's innovative team-based research platform tackles NF1, NF2, and schwannomatosis, with shared data across all manifestations. More open-source information = faster answers!

4 CTF AND PLOS ONE

Collaboration with top peer-reviewed scientific journal to increase transparency of research process and generate top-quality data more quickly.

5 CTF WINS RARE CHAMPION OF HOPE AWARD

Global Genes singles out CTF for its leading-edge team-science platforms and rare disease advocacy.

6 NF FIELD ATTRACTS MORE INTEREST

Record attendance at 2017 NF Conference jumps by almost 25%. Progress in NF research attracts interest from outside the NF community.

7 CTF IN THE PUBLISHING SPOTLIGHT

Articles highlighting CTF's business model, research platform, and collaborations appear in PLOS One, Outsourcing-Pharma.com and EMBO Molecular Medicine, among others.

8 NF CARE EXPANDS

A 14% increase in the number of NF patients receiving standardized care in the 54 clinics that have joined CTF's NF Clinic Network.

9 LAUNCH OF NF PARENT GUIDEBOOK

An easy-to-understand, illustrated 160-page resource that guides families through their child's NF journey.

10 PATIENTS ARE THE HEART OF WHAT WE DO

CTF's Patient Engagement Initiative trains patients on using their experiences to better inform the research process. Program attracts coveted PCORI grant to support patient training at 2018 NF Forum.

BECAUSE OF YOUR SUPPORT, ADVANCES IN NF RESEARCH ARE HAPPENING FASTER THAN EVER.

Stay in touch throughout the year by reading more at ctf.org/news

FIVE THINGS TO LOOK FORWARD TO IN 2018

1. IMPROVED NF CARE

CTF's Clinical Mentorship Program will enable shared expertise among NF clinicians.

2. GLOBAL NF CONFERENCE IN PARIS

Joint meeting sponsored by CTF and European NF Group expected to attract over 700 experts from around the world.

3. NF FORUM AND PATIENT CENTERED OUTCOMES RESEARCH

CTF's leading patient education gathering to include training for patient participation at critical phases of NF research.

4. SYNODOS FOR NF2 DATA

All data from Synodos for NF2 will be made available via CTF's NF Data Hub.

5. NEW PHARMA PARTNERSHIPS

Pharmaceutical company alliances will accelerate the path to treatments.