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TEN STEPS FORWARD

NF RESEARCH 2016

The Children's Tumor Foundation Leads the Way

1 PROGRESS IN THE NF PIPELINE

Investment in the NF Preclinical Consortium has resulted in 115 preclinical trials to date, leading to 16 clinical trials, and one now in registration trial.

2 MEK WORKS!

Thanks to early stage CTF funding, MEK inhibitor clinical trial shrinks many tumors to nearly half in size. Game-changing progress is recognized in *New England Journal of Medicine*.

3 OPEN DATA IS THE BEST DATA

For the first time ever, data sets on NF2 and cutaneous neurofibroma are open to the entire world, with more to come.

4 SYNODOS DELIVERS

Innovations include brand new swine models for NF1 and a full preclinical drug pipeline for potential NF2 treatments.

Because of your support, advances in NF research are being made faster than ever.

5 RECOGNITION FROM THE WHITE HOUSE

The Foundation's pacesetter work attracts attention and an invitation to the Vice President's Cancer Moonshot initiative.

6 POWER OF PATIENT DATA

Patient-entered NF Registry data platform grows to 7,500 participants, with patient recruitment in 18 clinical trials.

7 NEW WEBSITE AND UPDATED RESOURCES

All-new ctf.org brings NF educational resources up to date for all conditions, further establishing CTF as the definitive NF source.

8 BIOBANK FUELS KNOWLEDGE

NF Biobank expands and protocols established so patients with all NF types may now make body donations to NF research.

9 SPEAKING THE SAME LANGUAGE

CTF-led initiative in partnership with the NIH, NTAP, and CDMRP aligns grant coding so all can access the NF funding landscape in real time.

10 BETTER MANAGEMENT FOR OPG ON THE HORIZON

The first Optic Pathway Glioma Clinical Consortium, co-funded with the Gilbert NF Institute, enrolls patients.

FIVE THINGS TO LOOK FORWARD TO IN 2017

Release of the Foundation's 2017-2022 Strategic Plan

1

Commencement of Synodos for Schwannomatosis

2

Translation of the NF Registry into additional languages (French, German, Portuguese, Spanish)

3

Launch of the Synodos Network: focused meeting of all Synodos teams together

4

NF Data Journey: MPNST knowledge development in collaboration with the Gates Foundation

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