

News from the Hereditary Disease Foundation

Funding Brilliant Science

The Hereditary Disease Foundation is excited to announce new grants and postdoctoral fellowships to ten scientists from around the world focused on finding treatments and cures for Huntington's disease.



We'll bring you more details about their research projects in the months ahead.



Grant Recipients and Project Titles

Natalia Moreira Barbosa, Stanford University, CA

Linking proteostasis and mitochondrial dysfunction in Huntington's disease Mentor: Judith Frydman

Marta Biagioli, University of Trento, Italy

A circular RNA molecule to modify Huntington's disease phenotypes

Mariacristina Capizzi, Grenoble Institut des Neurosciences, France

Repairing the communication between cells in the brain in HD

Amit Deshmukh, The Hospital for Sick Children, Toronto, Canada

Role of FAN1, MLH proteins as modifier of the CAG repeat mutation in Huntington's disease

Mentor: Christopher Pearson

Hassan Fakih, University of Massachusetts Chan Medical School

Developing nucleic acid nanoparticles for improved RNAi therapeutics to treat Huntington's disease

Mentor: Anastasia Khvorova

Terence Gall-Duncan, The Hospital for Sick Children, Toronto, Canada

Reversing the expansion mutation that causes Huntington's disease Mentor: Christopher Pearson

Srivathsa Magadi, Linkoping University, Sweden

Modulate immune cells of the brain to alleviate Huntington's disease

Mentor: Walker Jackson

Izabella Peña, Massachusetts Institute of Technology

Investigating mitochondrial defects in the most vulnerable neurons in Huntington's disease

Mentor: Myriam Heiman

Sridhar Selvaraj, Stanford University, CA

Development of a stem-cell based therapy for Huntington's disease

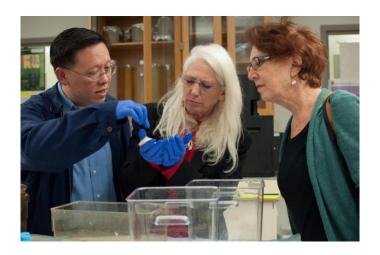
Mentor: Matthew Porteus

Ray Truant, McMaster University, Faculty of Health Sciences, Hamilton, Canada

Imaging huntingtin at DNA at the atomic level

We Can't Do It Without You

Thank you to our dedicated donors and new friends who have already made generous contributions to the <u>Nancy S. Wexler Discovery Fund</u>. If you haven't already, we hope you will consider making a gift. Philanthropy is the fuel that drives research discoveries and leads to treatments and cures. Your gift will help us continue to fund the most collaborative and exceptional Huntington's disease research.



Innovating Research...Discovering Cures **DONATE NOW**

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