



Bridge to Cure at NYSCF: (Avoiding the “Valley of Death”)

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Chief Medical Officer

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NYSCF Overview

Mission: Accelerating cures for the major diseases of our time, through stem cell research

NYSCF

Innovators:
Fellows and
Investigators



NYSCF
Outreach:
Conferences
and Symposia

NYSCF Research Institute

- Disease-focused teams (e.g., MS, neurodegeneration, diabetes, bone)
- NYSCF Global Stem Cell Array™
- iPSC line bank
- Stem cell technology development



Global community of scientists

INSTITUTIONS OF CURRENT STEM CELL INVESTIGATORS

Broad Institute of MIT and Harvard
California Institute of Technology
Cincinnati Children's Hospital Medical Center
Columbia University
Harvard Medical School
Harvard University
Icahn School of Medicine at Mount Sinai
Lund University, Sweden
Massachusetts Institute of Technology
Stanford University
University of Pennsylvania
University of Southern California
Washington University School of Medicine
Weizmann Institute of Science, Israel
Yale University

INSTITUTIONS OF CURRENT NEUROSCIENCE INVESTIGATORS

Boston Children's Hospital
Brain & Spine Institute (ICM), France
Cornell University
Harvard Medical School
Massachusetts Institute of Technology
New York University School of Medicine
Stanford University
The Rockefeller University
University of California, Berkeley
University of California, San Francisco
University of Geneva, Switzerland

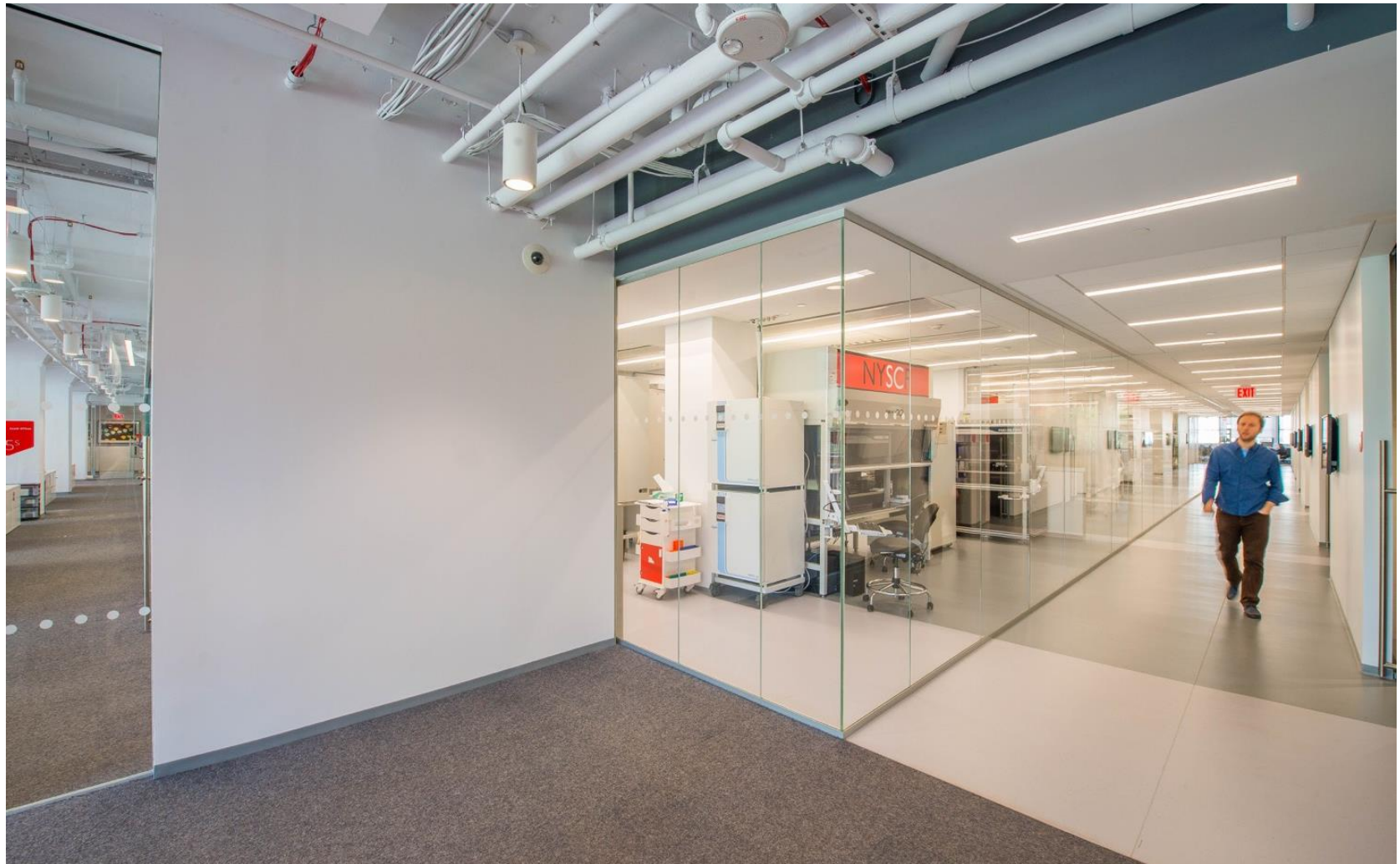
INSTITUTIONS OF NYSCF – ROBERTSON STEM CELL PRIZE RECIPIENTS

Broad Institute of MIT and Harvard
Dana-Farber Cancer Institute
Harvard University
Kyoto University, Japan
Stanford University
University College London, United Kingdom

INSTITUTIONS OF ALUMNI INVESTIGATORS

Case Western Reserve University School of Medicine
Harvard University
Johns Hopkins University School of Medicine
Massachusetts Institute of Technology
Stanford University
The NYSCF Research Institute
The Rockefeller University
University of California, San Diego
University of Utah
Weill Cornell Medical College

Brand new NYSCF Research Institute

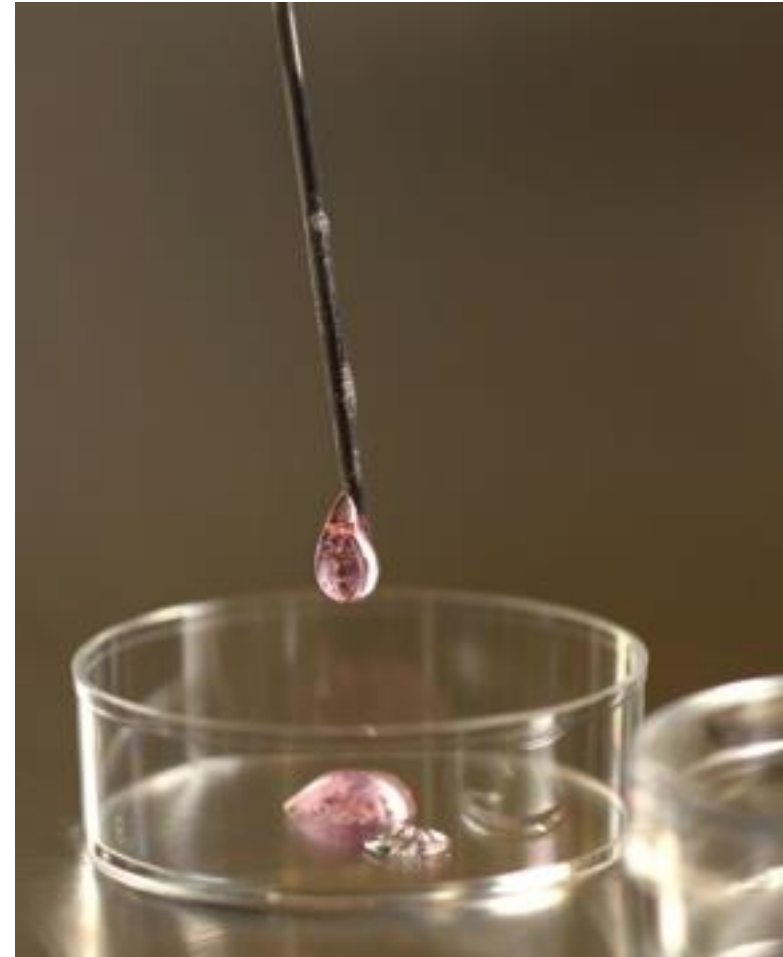


New Address
619 WEST 54TH STREET
NEW YORK, NY 10019

NYSCF Research Institute

Disease-focused Research

- **Neurodegeneration**
 - Parkinson's disease
 - Alzheimer's disease
 - Multiple sclerosis
- **Diabetes / autoimmune diseases**
- **Bone regeneration**
- **Rare Diseases**



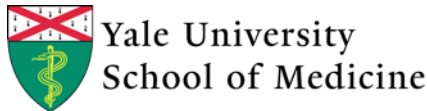
NYSCF Array: A Foundational Resource



- Neuropsychiatric disorders (Broad Institute)



- Diabetes (NIH - The FUSION project)



- Multiple sclerosis (Yale University)



- Alzheimer's disease (Mount Sinai & MGH)



- Parkinson's disease (Michael J. Fox Foundation)

Play a Part in Parkinson's Research



- Charcot Marie Tooth Neuropathy (CMTA)



- Batten's disease (BBDF)



- Personal Genome Project

Bridge to Cure at NYSCF: From Lab to Clinic

- NYSCF is acting as catalyst in bringing together expertise, funding, and institutional resources to bring novel therapies to clinical trials
- My new role as the inaugural CMO of NYSCF – to facilitate this translational research
- An exciting time for NYSCF and stem cell research!



The background of the slide is a microscopic image showing several cells. The cells are stained with fluorescent dyes, appearing in shades of red, blue, and green against a dark background. The staining highlights the internal structures of the cells, possibly nuclei and cytoplasm.

Join Us!

NYSCF Conference
October 24-25
The Rockefeller University

<http://nyscf.org/events/conference/>