



THE HARVARD CLINICAL
AND TRANSLATIONAL
SCIENCE CENTER

Harvard Catalyst: Research Resources and Support

Zeke Bernstein-Hanley, PhD
Research Navigator



National Effort in C/T Research

- **A national consortium of medical research institutions, funded through Clinical and Translational Science Awards (CTSAs), is working together and shares a vision to:**
 - Improve the way biomedical research is conducted across the country
 - Reduce the time it takes for laboratory discoveries to improve human health
 - Engage communities in clinical research efforts
 - Train the next generation of clinical and translational researchers
- **The Harvard CTSA, combined with significant financial commitments from Harvard University, HMS, HSPH, BWH, MGH, CHB, BIDMC, and DFCI, gave rise to Harvard Catalyst | The Clinical and Translational Science Center**



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Participating Institutions

Beth Israel Deaconess Medical Center
Boston College Connell School of Nursing
Brigham and Women's Hospital
Broad Institute of MIT and Harvard
Cambridge Health Alliance
Children's Hospital Boston
Dana Farber Cancer Institute
Forsyth Institute
Harvard Pilgrim Health Care
Hebrew SeniorLife
Immune Disease Institute
Joslin Diabetes Center
Judge Baker Children's Center
Massachusetts Eye & Ear Infirmary
Massachusetts General Hospital
McLean Hospital
Mount Auburn Hospital
Schepens Eye Research Institute
Spaulding Rehabilitation Hospital
Veterans Affairs Boston Healthcare System

Harvard Business School
Harvard Divinity School
Harvard Graduate School of Education
Harvard Graduate School of Design
Harvard Law School
Harvard Medical School
HMS/HPHC DACP
Harvard School of Dental Medicine
Harvard School of Public Health
Harvard SEAS
Harvard University FAS
Kennedy School of Government
Massachusetts Institute of Technology
Radcliffe Institute for Advanced Study



Harvard Catalyst Programs

- **Biomedical Informatics** - *Zak Kohane, MD, PhD*
- **Community Engagement** - *Richard Platt, MD*
- **Design and Biostatistics** - *Jim Ware, PhD*
- **Diversity** - *Joan Reede, MD*
- **Health Disparities** - *John Ayanian, MD, MPP*
- **Ethics** - *Dan Brock, MD*
- **Novel CT Methodologies** - *Vikas Sukhatme, MD, PhD*
- **PCIR** - *Anne Klibanski, MD*
- **Pediatrics** - *Ellis Neufeld, MD, PhD*
- **Pilot Studies** - *Lee Nadler, MD*
- **Regulatory Knowledge and Support** - *Barbara Bierer, MD*
- **Education** - *David Golan, MD, PhD and Elliott Antman, MD*
- **Translational Technologies** - *Gordon Williams, MD*



Harvard Catalyst Resources

- **Infrastructure and Resources**
 - Participant and Clinical Interaction Resources (former CRCs)
 - Access to collaborators, technologies, and expertise
- **Educational Resources**
 - Degree and non-degree educational programs
- **Funding Resources**
 - We fund multi-disciplinary, collaborative, pilot projects directed at human health
 - Awards are \$50k for one year: enough to generate pilot data in preparation for a larger award
 - PI must have a Harvard University faculty appointment



Research Navigators

- **Research Navigators add a human element to our mission**
 - Field inquiries from the Harvard C/T community
 - Encourage and maintain collaborations and advisory relationships
 - Facilitate and improve access to core and emerging technologies, as well as other resources
 - Pre- and post-award management of the Pilot Grants Program



Website Demonstration



<http://catalyst.harvard.edu/home.html>