

Brooke Rosenzweig

EDUCATION

Yale University PhD, Chemical Biology	2005-2010 New Haven, CT
University of Oxford Visiting scholar	2009 Oxford, UK
Emory University BA, Chemistry	1999-2003 Atlanta, GA

SELECTED HONORS

• *Fulbright Research Fellowship	2004-2005
• *National Science Foundation Graduate Fellowship	2005-2008
• *Stanford University Award for Doctoral Excellence	2009
• Yale's Distinguished Scholar Award	2006

*Nationally competitive awards

PROFESSIONAL EXPERIENCE

Foundation Advisors, LLC 2016 - present
President

- Advising family philanthropy and venture offices, and nonprofit organizations in emergent areas of science, medical research
- Providing customized technical expertise, strategic analyses, grant review, and relationship management
- Attending conferences and community events, reading appropriate journals, and connecting with scientific network to stay apprised of current research developments

The Helmsley Charitable Trust 2014 - 2016
Science Officer and Advisor to the CEO

- Developed science strategy for private foundation with \$5.5B endowment
- Inherited, oversaw \$30M/year legacy grantmaking program in biological sciences
- Developed, launched, oversaw \$10M/year program in science infrastructure
- Worked directly with and established good rapport with board of trustees
- Conducted due diligence, assessed potential impact of prospective and awarded grant projects
- Established and maintained trust-based relationships with grantees
- Oversaw staff of four

The Mindich Child Health and Development Institute 2012-2014
Program Manager

- Developed, launched, and managed research institute of 40 faculty within Mount Sinai School of Medicine
- Created annual report and held bimonthly progress meetings for institute's major supporting donors
- Prepared and managed institute's \$2.5 million annual operational budget
- Recruited external scientific advisory board

- Developed internal funding and advisory programs to support faculty
- Designed and implemented logistics for institute's laboratory resources

University of Pennsylvania School of Medicine 2010-2012

Postdoctoral Fellow for Dr. William DeGrado

- Successfully and consistently met milestones for world-renowned scientific director (a National Academy of Sciences member)
- Staffed and led two research teams of scientists on projects in drug development, biophysics, and bioinformatics
- Enlisted senior faculty collaborators – including eventual Nobel Prize recipient James Rothman – for two research projects
- Prepared and gave formal research presentations

Yale University 2005-2010

Graduate Research Scientist for Dr. Andrew Hamilton (current: President, NYU)

- Led three team research projects in drug development from concept to completion
- Author of five publications (first author on four) in journals among highest impact and readership in chemistry
- Managed operations for biological research laboratory
- Contributed writing and data to successfully fund a large (>\$1 million) government grant from the National Science Foundation
- Visiting Scholar at the University of Oxford (Fall 2009)

Fulbright Commission 2004-2005

Fulbright Fellow

- Designed project to scientifically assess art conservation at various sites in Italy (including the Uffizi and Pitti Palace in Florence, and Palazzo San Marco in Venice)
- Communicated findings at the European Materials Research Conference; awarded conference prize best presentation
- Published data as a primary author in a leading journal of applied physics
- Chosen as an ambassador to represent Fulbright grantees at international conference in Berlin, and to foster scientific networking initiative

Emory University 2002-2004

Howard Hughes Medical Institute Fellow

- Developed program and organized seminar series to communicate science to the lay public
- Administered weekly meetings for fellows throughout the semester
- Screened, interviewed, and trained lecturers for series
- Prepared and presented a series of three lectures on biomedical discoveries
- With the program director, designed and established infrastructure for the inaugural seminar program, which continues to be offered at Emory