

Milo M. Lin

University of Texas Southwestern Medical Center

• 626-808-6853

• milo.lin@utsouthwestern.edu



Assistant Professor

**Cecil H. and Ida Green Comprehensive Center for Molecular, Computational, and Systems Biology
& Department of Biophysics**

UT Southwestern Medical Center

Dallas, TX

EDUCATION & RESEARCH

University of California, Berkeley

Miller Independent Research Fellow

Host: Prof. David Chandler

Berkeley, CA

2012-2015

- correlated dynamics in inhomogeneous media, and applications to protein communication and allostery
- protein self-assembly

California Institute of Technology

Ph.D. in Physics

Advisor: Prof. Ahmed H. Zewail (1999 Nobel Prize in Chemistry)

- predictive analytic limits on protein length and folding speed as a result of fundamental forces.

Pasadena, CA

June, 2012

California Institute of Technology

Bachelor of Science in Physics with Distinction

Advisors: Prof. Ahmed H. Zewail and Prof. Thomas Tombrello

June, 2006

FELLOWSHIPS AND PRIZES

- **2014-2018 Heising-Simons Foundation Transition to Independence Award (\$500,000)**
- **2012-2015 Miller Research Fellowship, UC Berkeley**
- **2012 Clauser Prize for Most Significant PhD Thesis at Caltech (over all fields)**
- 2007-2011 DOE Computational Science Graduate Fellow (CSGF)
- 2006 Richard Feynman Prize in Theoretical Physics (Caltech)
- 2004 Fisher Prize in Physics (Caltech)
- 2002-2006 Caltech Axline Merit Scholarship (full tuition, room, and board)
- 2002 Bonnie Cashin Award for Most Original Caltech Entrance Essay
- 2002 Presidential Scholar from New Mexico