

Dean Ho, Ph. D.



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EDUCATION

- B.S. in Physiological Sciences, University of California, Los Angeles (2001).
- M.S. in Biomedical Engineering, University of California, Los Angeles (2003).
- Ph.D. in Biomedical Engineering, University of California, Los Angeles (2005).

PROFESSIONAL POSITIONS

- Professor, UCLA (*July 2012-present*)
- Associate Professor, Northwestern University (*September 2010-July 2012*)
- Member, Robert H. Lurie Comprehensive Cancer Center, Northwestern University (*2007-2012*)
- Member, Institute for Bionanotechnology in Medicine, Northwestern University (*2007-2012*)
- Assistant Professor, Northwestern University (*September 2006-September 2010*)
- Research Associate, California Institute of Technology (*2005-2006*)
- Postdoctoral Researcher, UCLA (*2005-2006*)
- Graduate Student Researcher, UCLA (*2001-2005*)

RESEARCH INTERESTS

- Nanodiamond-based Therapy and Imaging
- Cancer Research
- Nanomedicine

HONORS & AWARDS

- Plenary Lecture, New Diamond and Nano Carbons Conference (*2012*).
- Opening Keynote Lecture, SLAS (*2012*).

- National Academy of Engineering Frontiers of Engineering Participant (2010).
- Wallace H. Coulter Foundation Phase II Translational Research Award (2010).
- National Science Foundation CAREER Award (2009).
- Editor-in-Chief, Journal of the Association for Laboratory Automation (2009).
- Distinguished Young Alumnus Award, UCLA School of Engineering (2008).
- Society of Manufacturing Engineers, John G. Bollinger Outstanding Young Manufacturing Engineer Award (2008).
- Wallace H. Coulter Foundation Early Career Award in Translational Research (2008).
- Invited Talk, Nanodiamond 2008, St. Petersburg, Russia (2008).
- Invited Talk, Diamond 2008, Barcelona, Spain (2008).
- Plenary Lecture, 34th Fullerene Society Meeting on Nanotubes and Nanocarbons (2008).
- Guest Editor, IEEE Nanotechnology Magazine, Nanoengineered Medicine Issue (2008).
- Guest Editor, Journal of the Association for Laboratory Automation, Nanomedicine Issue (2008).
- V Foundation for Cancer Research *V Scholar Award*, 2007 (1 of 15 selected in nation) (2007).
- Searle Fellow, Northwestern University (2007).
- Keynote Talk, IEEE Nanomedicine International Conference (2007).
- Visiting Professor, Department of Biomedical Engineering, Peking University (2007).
- IEEE New Faces of Engineering Award (National Engineers Week) (2007).
- Full Member, Sigma Xi Research Society (2004).