

Barbara Natterson-Horowitz, M.D.
Curriculum Vitae: Abbreviated

POSITIONS (2012-present)

- **Professor of Clinical Medicine**, David Geffen School of Medicine at UCLA (2012-present)
- **Co-Director**, Evolutionary Medicine Program at UCLA (2014-present)
- **Director**, Evolutionary Medicine Track of Masters Degree in Biology (2014-present)
- **Visiting Professor**, Harvard University Department of Human Evolutionary Biology (2017-19)

EDUCATION

- **University of California, San Francisco: M.D.**, 1987
- **Harvard University, M.A. (A.M.)**, 1983
- **Harvard College, B.A. *magna cum laude***, 1982

HONORS and AWARDS

- **Nobel Conference 2019**
Keynote Speaker: Nobel Assembly
Stockholm, Sweden
- **Alpha Omega Alpha Honors Society Visiting Professorship**
St. Louis University School of Medicine 2018
- **American Association for the Advancement of Science Prize for Excellence Science Books**,
Zoobiquity (Finalist)
- **Discover Magazine Best Book of 2012**, *Zoobiquity*
- **Teaching Excellence Award**
UCLA School of Medicine 2004
- **Fellows Teaching Award**
UCLA Division of Cardiology 1999
- **Chief Residents Teaching Award**
UCLA Medical Center 1998
- **Internal Medicine Teaching Award**
UCLA Medical Center 1997

PROFESSIONAL ROLES and SOCIETIES

- **The National Academies of Sciences, Engineering and Medicine**
Member, ILAR Committee: (February 2019-present)
- **International Society for Evolution, Medicine and Public Health**
President-Elect: (2018-present)
- **Intel International Science and Engineering Fair**
Grand Judge: (2017)
- **Historically Black College and University (HBCU)**
Initiative Research Advisor: (2013-present)
- **The Palo Alto Prize**
Advisory Board Member: (2012-Present)
- **National Science Foundation (NSF) National Evolutionary Synthesis Center (NESCent)**
Member (2012-2014)

UCLA EDUCATIONAL INITIATIVES CREATED & COURSES INNOVATED

- **UCLA Evolutionary Medicine Program: Co-Creator and Director**
Campus-wide, multidisciplinary educational programs undergraduate through post-graduate
- **UCLA Master's Degree in Biology: Evolutionary Medicine Focus**
Post-graduate program (1-2 years)
- **UCLA Ecology and Evolutionary Biology: Minor**
Undergraduate track
- **UCLA Evolution and Medicine Educational Lecture Series (Grand Rounds)**

- Campus-wide participation in lectures centered around evolution and health
- **UCLA-UC Davis Human and Animal Medicine Conferences (Zoobiquity)**
UC system-wide multidisciplinary program: undergraduate, graduate, post-graduate, career
- **UCLA Zoobiquity Research Initiative**
International educational initiative on humans, animals, ecology, evolutionary biology and health
- **UCLA Ecology and Evolutionary Biology 297**
Foundations of Evolutionary Medicine
- **UCLA Ecology and Evolutionary Biology 186**
Evolutionary Medicine
- **UCLA English Composition 129C**
Writing in Disciplines: Physical and Life Sciences
- **UCLA School of Medicine SL619 MS**
Cardiovascular Medicine Across Species

ADDITIONAL UCLA COURSES TAUGHT

- **UCLA Department of Biomedical Engineering Seminar 299/199**
- **UCLA School of Medicine HBD 409** Cardiovascular, Renal, Respiratory Medicine I and II
- **UCLA International Development Studies Course IDS 190**
- **UCLA School of Medicine M202** – Clinical Pharmacology, Pathophysiology of Disease (PPD)
- **UCLA School of Medicine:** Human Patient Simulator Lab

SELECTED PUBLICATIONS

- Natterson-Horowitz, Barbara, and Kathryn Bowers. *Wildhood: The Epic Journey from Adolescence to Adulthood in Humans and Other Animals*. New York: Scribner, 2019, In Press.
- Natterson-Horowitz, Barbara, and Kathryn Bowers. *Zoobiquity: What Animals Can Teach Us about Health and the Science of Healing*. New York: A.A. Knopf, 2012.
- Natterson-Horowitz, Barbara. “Tinbergian Approach to Clinical Medicine” in *Integrating Evolution into Medical Education: An Evolving Perspective*. Eds. Schulkin, Jay and Michael Powers. Oxford: Oxford University Press, In Progress.
- Natterson-Horowitz, Barbara, and Daniel T. Blumstein. “Integrating Evolutionary Thinking into Medical Education and Curricula” in *Darwin’s Roadmap to the Curriculum*. Oxford: Oxford University Press, In Press.
- Devinsky, O., Boesch, J.M., Cerda-Gonzalez, S., Coffey, B., Davis, K., Friedman, D., Hainline, B., Houpt, K., Lieberman, D., Perry, P., Pruss, H., Samuels, M.A., Small, G.A., Volk, H., Summerfield, A., Vite, C., Wisniewski, T., Natterson-Horowitz, B. A cross-species approach to disorders affecting brain and behaviour. *Nature Reviews Neurology* 2018. 14:677-686.
- Rabinowitz, P., B. Natterson-Horowitz, L. Kahn, R. Kock, M. Pappaioanou. Incorporating One Health into Medical Education. *BMC Medical Education* 2017. 17(1):45.
- Rabinowitz PM, Kock R, Kachani M, Kunkel R, Thomas J, Gilbert J, Wallace R, Blackmore C Wong D, Karesh W, Natterson B, Dugas R, Rubin C and for the Stone Mountain One Health Proof of Concept Working Group. Toward proof of concept of a One Health approach to disease prediction and control. *Emerg Infect Dis* 2013 Dec. <http://dx.doi.org/10.3201/eid1912.130265>.