
Curriculum Vitae

Tony L. Goldberg John D. MacArthur Research Chair and Professor of Epidemiology, School of Veterinary Medicine and Director, Global Virus Network, UW-Madison	University of Wisconsin-Madison 1656 Linden Drive Madison, WI 53706 tony.goldberg@wisc.edu https://goldberglab.wisc.edu 608-890-2618 (phone) 608-262-7420 (FAX)
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Education

<i>Institution and location</i>	<i>Degree</i>	<i>Year</i>	<i>Field of study</i>
University of Illinois, Urbana, IL	D.V.M.	2000	Veterinary Medicine
University of Illinois, Urbana, IL	M.S.	2000	Epidemiology
Harvard University, Cambridge, MA	Ph.D.	1996	Anthropology (Biological)
Amherst College, Amherst, MA	B.A.	1990	Biology and English

Positions

<i>Institution and unit</i>	<i>Title</i>	<i>Dates</i>
University of Wisconsin-Madison Global Virus Network	Director	2020-present
University of Wisconsin-Madison School of Veterinary Medicine	Professor of Epidemiology Associate	2008-present
University of Illinois College of Veterinary Medicine University of Illinois College of Veterinary Medicine	Professor of Epidemiology	2004-2008
Makerere University, Uganda, Department of Zoology	Assistant Professor of Epidemiology Honourary Lecturer	2000-2004 2004-present

Personal Statement

My work focuses on the ecology, epidemiology and evolution of infectious disease. I endeavor to understand how pathogens in dynamic ecosystems are transmitted among hosts, across landscapes, and over time. I lead a number of projects around the world that use approaches ranging from molecular biology to social science. Through a combination of fieldwork, laboratory work, quantitative analysis, and qualitative inference, I endeavor to discover generalized mechanisms of pathogen transmission, evolution, and emergence, including their root social drivers. My overall goal is to improve the health and wellbeing of animals and people while helping to conserve the rapidly changing ecosystems we share.

Honors

- 2015- John D. MacArthur Research Chair (University of Wisconsin-Madison)
- 2014- Vilas Distinguished Achievement Professorship (University of Wisconsin-Madison)
- 2014- Chair, Search Committee, Dean of the Graduate School, University of Wisconsin-Madison
- 2014- Vilas Mid-Career Award (University of Wisconsin-Madison)
- 2013- Zoetis Award for Veterinary Research Excellence
- 2013-2014- Chair, Wisconsin Ecology
- 2012- Chair, Search Committee, Dean of the University of Wisconsin-Madison School of Veterinary Medicine
- 2009- Advisory Board, Kibale Health and Conservation Center, Uganda
- 2009- Wisconsin station representative for USDA NC-229 working group on PRRS virus
- 2008- Editorial Board, *Ecohealth*
- 2008- Advisory Board, Cape Eleuthera Institute (Chair of Research Subcommittee)
- 2008- University of Wisconsin-Madison Comparative Biomedical Sciences Training Program
- 2007-2008- Scientific Director, University of Illinois Center for Zoonoses and Infectious Disease Research
- 2007- Fisheries Conservation Foundation scientific advisory board
- 2006-2008- Chair of Epidemiology, Department of Pathobiology, University of Illinois

- 2006-2007 Panel Manager, USDA NRICGP Animal Protection C (Epidemiology)
2005-2008 Founder and co-director of the University of Illinois Earth and Society Initiative in Emerging Infectious Diseases and Ecosystem Health
2003-2004 USDA NC-229 porcine reproductive and respiratory syndrome virus working group
2003 Levine Award for Excellence in Infectious Disease Research, University of Illinois

Research Support

Rigorous externally funded research program with past and active grants from:

- Center for Food and Agricultural Research
- Charles A. and Anne Morrow Lindbergh Foundation
- Conservation Medicine Center of Chicago
- Illinois Governor's Venture Technology Program
- Illinois Department of Agriculture
- William and Flora Hewlett Foundation
- Wisconsin Center for Infectious Disease
- Morris Animal Foundation
- National Academies Keck Futures Initiative
- National Institutes of Health
- National Science Foundation
- Sea Grant
- United States Department of Agriculture
- Several small foundations and NGOs

Publications

Over 210 peer-reviewed publications in high-quality journals, in addition to numerous book chapters, abstracts, book reviews, perspective pieces, and popular press articles. For an up-to-date list, see the Goldberg Lab website at <https://goldberglab.wisc.edu/>.

Teaching and Service

- Major advisor to undergraduate students, veterinary students, MS students, Ph.D. students, and post-doctoral associates with interests in health, disease, ecology, evolution, epidemiology, primatology, wildlife biology, and public health.
- Primary instructor for graduate, undergraduate and professional courses in epidemiology, wildlife disease, and global health
- Faculty trainer numerous training programs at University of Wisconsin-Madison, including: Comparative Biomedical Sciences; Microbes in Health and Disease; Microbial Doctoral Training Program; Population Health Sciences; Nelson Institute for Environmental Studies, Center for Sustainability and the Global Environment; Zoology Department Graduate Program; Freshwater and Marine Sciences; Molecular Parasitology; JF Crow Institute for the Study of Evolution
- Member of diverse professional societies in such disciplines as veterinary medicine, ecology, epidemiology, evolution, microbiology, conservation, and ecosystem health
- Grant reviewer for five federal agencies and 11 private foundations
- Reviewer for 23 professional journals
- Member of advisory board for non-governmental organizations in the USA and internationally
- Training of US and international students in infectious disease, epidemiology, ecology, and evolution