

CURRICULUM VITAE**Nilay Yapici, Ph.D****CONTACT**

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EDUCATION

Ph.D in Biology, Institute of Molecular Pathology (IMP), Austria 2004-2009

B.Sc. in Molecular Biology and Genetics Bogazici University, Turkey 1999-2004

POSITIONS AND EMPLOYMENT

Assistant Professor, Nancy and Peter Meinig Family Investigator 2016-present
Department of Neurobiology and Behavior, Cornell University, USA**Postdoctoral Associate**, Laboratory of Leslie Vosshall, 2009-2016
HHMI, The Rockefeller University, USA**Graduate Fellow**, Laboratory of Barry Dickson 2004-2009
Institute of Molecular Pathology (IMP), Austria**OTHER RESEARCH EXPERIENCES**

Research Internship, Laboratory of Adriano Aguzzi 2003
Zurich University Hospital Department of Pathology, Switzerland**Research Internship**, Laboratory of Mark Gluck 2002
Center of Molecular and Behavioral Neuroscience, Rutgers University, USA**GRANT and FELLOWSHIP SUPPORT**

Ongoing Research Support

Department of Neurobiology and Behavior, Cornell University 7/1/2016-present

*Start up funds \$1,503,645 total costs***Completed Research Support**

Klarman Family Foundation Grants Program in Eating Disorders 6/1/2012-5/31/2014

Two-year award of \$400,000

Human Frontiers Long Term Postdoctoral Fellowship 4/1/2009-3/31/2012

Three-year award of \$150,000

Awards

25 th ECRO Conference Travel Award	2015
Lindau Nobel Laureate Meeting, Selected Participant	2010
Bogazici University Achievement Scholarship	1999-2001
Turkish National Math Olympics, Bronze Medal	1995

TEACHING EXPERIENCE

Outreach Genetics Instructor , World Science Festival, USA	2012
Undergraduate Teaching Assistant , Biology 101 Department of Molecular Biology and Genetics, Bogazici University, Turkey	2003-2004

CONFERENCE AND REVIEWER EXPERIENCE

Organizer , (with Ana Domingos and Manuel Zimmer) EMBO Workshop on Neural Control of Metabolism and Eating Behavior, Portugal	2016
Organizer , (with Arzu Celik and Hernan Lopez-Schier) EMBO Workshop on Decoding Neural Circuit Structure and Function, Turkey	2014
Organizer , (with John Bohannon from Science Magazine) Dance Your PhD Competition, Institute of Molecular Pathology (IMP), Austria	2008
Organizer , Student Organized Symposium, Institute of Molecular Pathology (IMP), Austria	2006
Reviewer , Neuron, Elife, Cell Reports, Plos Biology, Nature Protocols, The Journal of Experimental Biology, Pharmacology, Biochemistry and Behavior; Insect Biochemistry and Molecular Biology	2010-Present
Member , Genetics Society of America (GSA)	2013-present
Member , The European Chemoreception Research Organization (ECRO)	2015-present
Member , The American Association for the Advancement of Science (AAAS)	2014-present
Ph.D. Representative , Institute of Molecular Pathology (IMP), Austria	2006-2008

INVITED SEMINARS

Dept of Neurobiology and Behavior, Cornell University, New York, NY	2016
Dept of Fundamental Neuroscience, University of Laussane, Switzerland	2016
Dept of Neurobiology, Northwestern University, Evanston, IL	2016
Dept of Neurobiology, University of Massachusetts Medical School, Worcester, MA	2015
Icahn School of Medicine at Mount Sinai, New York, NY USA	2015
Yale University, The John B. Pierce Laboratory, New Haven, CT USA	2014
New York University, New York, NY, USA	2013
University of Würzburg, Germany	2008

SELECTED PRESENTATIONS

Poster Presentations

Keystone Symposium: Neural Control of Appetite, Metabolism, and Weight, Canada	2013
The International Symposium on Olfaction and Taste, Sweden	2012
CSHL Neurobiology of <i>Drosophila</i> , USA	2011
European Molecular Biology Organization (EMBO) Meeting, Austria	2011
Human Frontiers Fellows Meeting, Canada	2011
Human Frontiers Fellows Meeting, India	2010
Behavioral Neurogenetics of <i>Drosophila</i> Larva, Janelia Farm Research Campus, USA	2008
European <i>Drosophila</i> Meeting, Austria	2007

Short Talks Selected from Abstracts

CSHL Neurobiology of <i>Drosophila</i> , USA	2015
The Rockefeller University Postdoctoral Retreat, USA	2015
Annual Meeting of the European Chemoreception Research Organization, Turkey	2015
EMBO Workshop on Decoding Neural Circuit Structure and Function, Turkey	2014
GSA <i>Drosophila</i> Conference: Behavior, Nutrition, and Metabolism Workshop, USA	2014
Genes and Behavior Gordon Conference, Italy	2008

PEER-REVIEWED PUBLICATIONS

- Yapici, N.**, Kim, Y. J., Ribeiro, C., & Dickson, B. J. (2007). A receptor that mediates the post-mating switch in *Drosophila* reproductive behavior. *Nature*, *451*, 33-37
- Häsemeyer, M., **Yapici, N.**, Heberlein, U., & Dickson, B. J. (2009). Sensory neurons in the *Drosophila* genital tract regulate female reproductive behavior. *Neuron*, *61*, 511-518
- Kim, Y. J., Bartalska, K., Audsley, N., Yamanaka, N., **Yapici, N.**, Lee, J. Y. & Dickson, B. J. (2010). MIPs are ancestral ligands for the sex peptide receptor. *Proceedings of the National Academy of Sciences U.S.A.*, *107*, 6520-6525
- Bussell, J. J., **Yapici, N.**, Zhang, S. X., Dickson, B. J., & Vosshall, L. B. (2014). Abdominal-B neurons control *Drosophila* virgin female receptivity. *Current Biology*, *24*, 1584-1595
- Yapici, N.**, Zimmer, M., & Domingos, A. I. (2014). Cellular and molecular basis of decision-making. *EMBO Reports*, *15*, 1023-1035
- Yapici, N.**, Cohn, R., Schusterreiter, C., Ruta, V., & Vosshall, L. B. (2016). A taste circuit that regulates ingestion by integrating food and hunger signals. *Cell*, *165*(3), 715-729.