

# Monica Dus, Ph. D.

The University of Michigan College of Literature, Science, and the Arts  
Department of Molecular, Cellular, and Developmental Biology  
1105 North University Avenue, Room 4214  
Ann Arbor, MI 48109

email: mdus@umich.edu  
@TheDrSparkles

## POSITIONS

<b>Associate Professor with Tenure</b>	2021-current
Department of Molecular, Cellular and Developmental Biology, The University of Michigan, Ann Arbor, MI Member, Michigan Neuroscience Institute; Nutrition and Obesity Research Center; Caswell Diabetes Research Center; Pletcher Bipolar Research Program; RNA Institute	
<b>Special Assistant for Science and Education to the 78<sup>th</sup> Secretary of the Navy (GS-14)</b>	2023-2024
Department of the Navy, Office of the Secretary; Department of Defense, Pentagon, Arlington, VA	
<b>Assistant Professor</b>	2015-2021
Department of Molecular, Cellular and Developmental Biology, The University of Michigan, Ann Arbor, MI	

## EDUCATION

<b>White House Fellowship</b> , Executive Office of the President, Washington, DC	2023-2024
<b>Postdoctoral Fellowship</b> , Suh lab, Skirball Institute, NYU School of Medicine, NY	2009-2014
<b>Ph. D. in Biology</b> , Hannon lab, Cold Spring Harbor School of Biological Sciences, NY	2003-2008
<b>B.S. Biology</b> , University of Redlands, CA (GPA 3.95)	1999-2003
<b>Visiting Undergraduate Student</b> , Columbia University, New York, NY (GPA 4.2)	AY 2001-02

## HONORS & AWARDS

U.S. Department of State Speaker Program	2024
Navy Superior Civilian Service Award	2024
National Academy of Sciences New Voices (the “Young Academy”)	2024-2026
White House Fellowship	2023-2024
Guggenheim Fellowship in Biology	2023-2024
Ajinomoto Early Career Award in Gustation, Association for Chemoreception Sciences	2023
International Behavioral and Neurogenetic Society Early Career Award	2022
Center for Academic Innovation Public Engagement Scholarship	2021
NSF CAREER Award	2020
National Academy of Science Distinctive Voices Lecture	2019
National Academy of Science Kavli Frontiers Fellow	2019
Alfred P. Sloan Research Fellowship in Neurosciences	2017
NIH DP2 New Innovator Award	2016
Klingenstein-Simons Fellowship Awards in the Neurosciences	2016
Rita Allen Milton Cassel Scholar	2016
NARSAD Young Investigator Award	2015
Neuroscience Scholar, The University of Michigan	2014
Harry R. Kissileff Award from the Society for the Study of Ingestive Behavior	2014
Phi Delta Kappa National Honor Society	2003
Most Outstanding Science Student, University of Redlands, CA	2003
Prouidian Interdisciplinary Honors Program, University of Redlands, CA	2000-2002
Presidential Scholarship, University of Redlands, CA	1999-2003

Achievement Award Scholarship, University of Redlands, CA	1999-2003
S. Stevenson International Student Scholarship, University of Redlands, CA	1999-2003
President's Education Awards Program for Outstanding Academic Achievement	1999-2000

## TEACHING

F-fall; W-winter; Sp-spring

### Training

University of Michigan Teaching Academy	2015-2016
Teaching Science course, NYU School of Medicine, NY	Fall 2013
Scientists Teaching Science workshop, New York Academy of Science, NY	Apr 2013

### Lead instructor

BIO 305 Introduction to Genetics (350-500 students)	F2016-2022
MCDB 600 Graduate Seminar, Resilience Skills in Academia	W 2021
MCDB 458 Neuroepigenetics: Environment, Genes & Behavior (30 students)	W2016, 18, 20, 22
MCDB 400 Advanced Undergraduate Research	2016-current
MCDB 300 Undergraduate Research	2016-current
MCDB 200 Undergraduate Research in Molecular	2016-current
BIO 460, 461 Undergraduate Honor Thesis	2017-current
MCDB 800 Graduate Seminar: Neural Circuits and Behavior	W 2017
MCDB 614 Model Organisms: Genes, Circuits and Behavior module	F 2015-2016
Grant-writing for NYU doctoral students, discussion	W 2013
DNA Learning Center, CSHL, NY	W 2004

### Guest Instructor

BIO 232 Biology and Society	W 2022
NS 615 Sensory Systems	W 2017
BIO 200 Writing in Biology	F 2015
MCDB 468 Epigenetics	F 2015
BIO 232 Biology and Society	F 2015
HG 632 Human Genetics and Advanced Genetics Techniques	F 2015

## SERVICE and PROFESSIONAL EXPERIENCE

### National

U.S. Department of State Speaker Program	2024
AAAS Vision for American Science and Technology Task Force (VAST)	2024-current
National Academy of Sciences New Voices Cohort 3	2024-2026
Office of the Secretary of the Navy, Special Assistant for education, science & force resiliency <i>Strategy development &amp; outreach, project management, diplomacy, PA, and speechwriting for:</i>	2023-2024
<ul style="list-style-type: none"> <li>○ Naval Education Board</li> <li>○ Education for Seapower Advisory Board (FACA) and Naval Education Strategy</li> <li>○ Science &amp; Technology Board (FACA) and Science &amp; Technology Strategy</li> <li>○ White House, OSD, DEd, DoL, Executive Office of the Governor, Michigan Manufacturing Initiative</li> <li>○ National Call to Maritime Service</li> <li>○ Integrative Resilience and Mental Health Forum</li> <li>○ CNO Quality of Service Initiative</li> <li>○ DON Suicide Prevention Implementation Panel</li> <li>○ Maritime Statecraft &amp; Technical and STEM Workforce Development</li> </ul>	
NIH NIDCD, National Smell and Taste Center Advisory Board	2024-current

White House DEIA Office, Level Up to Public Service	2024-current
White House Fellowship, Service Committee	2023-2024
Association for Chemoreception Sciences Junior Councilor	2023-current
Association for Chemoreception Sciences Executive Committee	2023-current
Association for Chemoreception Sciences Awards Committee	2022-2023
Member, American Association for the Advancement of Science	2024-current
Member, Association for Chemoreception Sciences	2020-current
Member, Society for the Study of Ingestive Behavior	2012-2022
Member, Society for Neuroscience	2012-2016
Member, NY Academy of Sciences, NYAS	2003-2014
Member of BrainNY, Greater SFN NYC Outreach Chapter	2012-2014

### **Professional**

**Journal peer-review:** *Cell, Neuron, eLife, Science, Nature, Cell Metabolism, Nature Communications, Current Biology, Cell Reports, PLOS Genetics, PLOS Biology, Journal of Neuroscience, JOVE, Neurogenetics, Molecular Metabolism, Nutrients.*

**Grant peer-review:** NIDDK IPOD, NIDDK Fellowships, NSF CAREER, NSF proposals, NIH Metabolomics Research Consortium Pilot and Feasibility grant

**Publishing:** Advisory Board, *Trends in Endocrinology and Metabolism* (2021-current); Editor, *Chemical Senses* (2020-current)

**Conference Session Chair:** EMBL Neuroepigenetics (2020); ISOT (2020); CSHL Neurobiology of *Drosophila* (2019, 2015)

### **Academic**

UM Faculty Senate, Natural Science representative	2022-2024
MCDB Faculty Search Committee	2022-2023
MCDB Collegiate Fellowship Search Committee	2022-2023
Neuroscience Graduate Program Admission Committee	2020-2022
Cell Molecular Biology Graduate Program Preliminary Exam	2019-2021
MCDB Undergraduate Curriculum Committee	2017-2020
System Integrative Physiology T32 Selection Committee	2018-2020
Faculty Sponsor for Neuroscience Graduate Program Symposium	2017-2018
MCDB Executive Committee	2016-2017
MCDB Departmental Special Seminars Organizing Committee	2015-2017
Co-Chair, Michigan Sensory Institute Founding Committee	2016-2023
Neuroscience Graduate Program Preliminary Exams Committee	2016-2018
Cell Molecular Biology Graduate Program Admission Committee	AY 2015-16
Cell Molecular Biology Graduate Program seminar instructor and evaluator	AY 2015-19
MCDB Graduate Program Preliminary Exams	2015-2022
Neuroscience Graduate Program Preliminary Exams	2015-2020
Faculty Marshal for Graduate Commencement	May 2015
Poster Judge, Cell Molecular Biology Graduate Program Symposium	Fall 2015
Poster Judge, Summer Undergraduate Research Symposium	2015
MCDB Graduate Program Thesis Committees	2014-2015
Co-founder and organizer of SPINES, Seminar by Postdocs in Neuroscience at NYU	2010-2011
Organizer of postdoc nominations for the Skirball Institute Seminar Series, NYU	2009-2012

## U-M Climate

NextProf Symposium for LSA/MCDB	2022-2023
Rackham Faculty Ally for Diversity	2020-2021
Neuroscience Graduate Program Climate and Retention taskforce	2020-2021
PBS Graduate Curriculum Task Force Committee	2016

## PUBLIC ENGAGEMENT & SCIENCE COMMUNICATION

### Articles

- **Dus, M.** Training your Tastebuds for Health. *The Conversation*. June **2023**.
- **Dus, M.** Food for Thought: How Diet Influences the Brain. *The Conversation*. August **2022**.
- **Dus, M.** Nutrigenomics: How Food Can Talk to Your Genes. *The Conversation*. March **2022**.

### Books

- Corner, A, Marks J, Chauvin A, **Dus M\***. SugarBuzz: a Science Activity and Comic Book for kids. **2022**. Collaboration with the U-M of Natural History, funded by NSF CAREER

### Podcasts

- How To Science. Host & co-producer. **2017-2019**.
- Neuroepic. Editor & producer. **2016-2022**.

### Museum Workshops and Exhibits

- The Buzz of Sweet Foods. **University Museum of Natural History**. **2023-25**.
- Bitten By Sugar. **University Museum of Natural History**. **2019-2024**.

### Videos and Documentaries

- Real Ag: Bittersweet. **PBS**. **Nov 2023**.
- The Secret Language of Food. **YouTube**. **Sept 2022**.
- Nutrigenomics and Personalized Nutrition. **Bloomberg Quick Take**. **Sept 2022**.

Founder and mentor for U-M First: Future in Research, Science, & Teaching prescience club	2019-current
Faculty mentor for U-M Second: Science Communication Club for undergraduate students	2021-current
Dana Foundation, Science Communication Symposium	Fall 2023
Panelist, MI Science Communication Conference	2018-2020
Panelist, Public Scholarship Panel, Rackham Graduate School	May 2019
NASEM Distinctive Voices Lecture	2019
“Bitten by Sugar” UM Museum of Natural History Exhibit	2019-2021
UM Museum of Natural History, Scientific Advisory Board	2019-2020
Guest, UM Science Communication TeachOut	Fall 2017
Nerdsnite at the Galapagos Art Space, Brooklyn, NY; Ann Arbor, MI	2013; 2017-18
Instructor, Food and the Brain workshop, American Museum of Natural History, NY	2013
Member, BraiNY, Society for Neuroscience and Dana Foundation NY Chapter Outreach	2012-2014
Member, the Society for Neuroscience Greater NY Chapter	2012-2014
Co-Director, NOGN, Neuroscience Outreach Group at NYU	2012-2014
Organizer, NY Brain Awareness Week	2012-2014

## OTHER RESEARCH TRAINING

### Courses

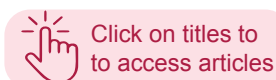
The Genome Access Course, CSHL, NY April 2014  
Microscopy, in situ Hybridization and Cell Imaging course, CSHL, NY Fall 2007

## Research

- Postdoctoral fellow**, laboratory of Greg Suh, Ph. D. 2009-2014  
Skirball Institute of Biomolecular Medicine, New York University School of Medicine, NY  
Investigated the role of nutrient-sensing neurons in feeding behavior and energy homeostasis in flies.
- Graduate fellow**, laboratory of HHMI Investigator Gregory J. Hannon, Ph. D. 2003-2008  
Cold Spring Harbor Laboratory, NY  
Characterized small RNAs and their role in chromatin regulation and genome protection in flies and mice.
- Undergraduate Research**, laboratory of Shou-Wei Ding, Ph. D. AY 2002-03  
University of California Riverside, CA  
Analyzed the mechanisms of RNA interference in the mosquito *Anopheles gambiae*.
- Summer Undergraduate Research**, laboratory of Michael J. Imperiale, Ph. D. 2002  
The University of Michigan, Ann Arbor, MI  
Studied the function of the adenoviral protein IVa2 in packaging.
- Undergraduate Research**, laboratory of Timothy Bestor, Ph. D. AY 2001-02  
Columbia University Medical School, New York, NY  
Examined the function of the human DNA Methyltransferase-2 (DNMT2) protein in human disease.
- Summer Undergraduate Research Fellow**, laboratory of Seymour Benzer, Ph. D. 2001  
California Institute of Technology, CA  
Investigated the role of steroid hormones on behavior and aging in *Drosophila melanogaster*.

## PUBLICATIONS

\*corresponding author, \*\*\*co-author; *undergraduate or HS student*



## Faculty

1. Ferrario CR, Münzberg-Gruening H, Rinaman L, Betley JN, Borgland SL, **Dus M**, Fadool DA, Medler KF, Morton GJ, Sandoval DA, de La Serre CB, Stanley SA, Townsend KL, Watts AG, Maruvada P, Cummings D, Cooke BM\*. Obesity- and diet-induced plasticity in systems that control eating and energy balance. **Obesity**. 2024 Aug;32(8):1425-1440. **REVIEW**.
2. Wilinski DJ and **Dus, M\***. N-6 Adenosine Methylation Regulates Translation of the Insulin mRNA. **Nature Structural & Molecular Biology**, August 27 2023.
3. Sung H\*\*\*, Vaziri A\*\*\*, Wilinski DJ, Woerner R, Freddolino PL, **Dus, M\***. Nutrigenomic Regulation of Sensory Plasticity. **eLife**, April 2023:12:e83979. (old review model)
4. Pardo Garcia TR, **Gu K**, Woerner R, **Dus M\***. Food Memories Control Eating and Energy Balance. **Current Biology**, 2022 Dec 16;33(2):215-227.e3.
5. Sung H\*\*\*, Vesela I\*\*\*, **Dricks H**, Ferrario CR, Mistretta CM, Bradley RM\*, **Dus M\***. High-sucrose diet exposure is associated with selective and reversible alterations in the rat peripheral taste system, **Current Biology**. 2022 Oct 10;32(19):4103-4113.e4.
6. Sarangi M and **Dus M\***. Crème de la Creature: Dietary Influence on Behavior in Animal Models. **Frontiers in Behavioral Neuroscience**. 29 September 2022. **REVIEW**.
7. Vaziri, A and **Dus, M\***. Brain on Food: The Neuroepigenetics of Nutrition. **Neurochemistry International**. Special feature on Epigenetics. Volume 149, 105099, October 2021. **REVIEW**.
8. May, C and **Dus, M\***. Confection Confusion: The Interplay between Diet, Taste, and Feeding Behavior. **Trends in Endocrinology and Metabolism**. Volume 32, Issue 2, Pages 95-105. Feb 2021. **REVIEW**.
9. Danielle R Reed\*, Amber L Alhadeff, Gary K Beauchamp, Nirupa Chaudhari, Valerie B Duffy, **Monica Dus**, Alfredo Fontanini, John I Glendinning, Barry G Green, Paule V Joseph, George A Kyriazis, Mark Lyte, Padma Maruvada, John P McGann, John T McLaughlin, Timothy H Moran, Claire Murphy, Emily E Noble, M Yanina Pepino, Jennifer L Pluznick, Kristina I Rother, Enrique Saez, Alan C

Spector, Catia Sternini, Richard D Mattes. NIH Workshop Report: Sensory Nutrition and Disease, **The American Journal of Clinical Nutrition**, nqaa302. 09 Dec 2020.

10. Vaziri A, Morteza K, Genaw B, Freddolino PL, Dus, M\*. Persistent Epigenetic Reprogramming of Sweet Taste by Diet. **Science Advances**. Nov 11;6(46):eabc8492. 2020. COVER.
11. May CE., Rosander J., Dennis E, Gottfried J., Dus, M\*. Dietary sugar inhibits satiation by decreasing the central processing of sweet taste. **eLife** 9:e54530. 2020. DIGEST.
12. Wilinski D, Duren B, Winzeler J, Clem JL, Khabiri, M, Freddolino PJ, Karnovsky A\*, Dus M\*. Rapid, diet-dependent metabolic changes occur during the transitions between hunger and satiety in *Drosophila melanogaster*. **Nature Communications**, 10:4052, 2019.
13. May C, Vaziri A, Li Q, Khabiri M, Freddolino PJ, Neely G, Dus M\*. High Dietary Sugar Decreases Sweet Taste and Promotes Feeding. **Cell Reports**. 27, 1675-1685. 2019.
14. Wong JM, Malec PA, Mabrouk OS, Ro J, Dus M, Kennedy RT. Benzoyl chloride derivatization with liquid chromatography-mass spectrometry for targeted metabolomics of neurochemicals in biological samples. **Journal of Chromatography A**. May 13;1446:78-90. 2016.

### Postdoctoral

1. Park YG, Dus M, Kim S, Abu F, Kanai M, Rudy B, Suh GSB. *Drosophila* Cupcake mediates hunger by regulating K<sup>+</sup> channel activity. **Current Biology**. Aug 8;26(15):1965-74. 2016.
2. Dus M, Lai J, Gunapala K, Min S, Geraud E, Taylor T, Joseph C, Suh GSB. Nutrient Sensor in the Brain Directs the Action of the Brain-Gut Axis in *Drosophila*. **Neuron**. Jul 1; 87(1):139-151. 2015.
3. Dus M, Ai M, Suh GS. Taste-independent nutrient selection is mediated by Cupcake a brain-specific Na<sup>+</sup>/solute co-transporter in *Drosophila*. **Nature Neuroscience**. Mar 31. (16):526:228. 2013.
4. Dus M, Min S, Keene AC, Lee GY, Suh GS. Taste-independent detection of the caloric content of sugars in *Drosophila*. **Proceedings Natural Academy of Sciences U S A**. Jul 12;108 (28): 11644–11649. 2011.
5. Keene AC, Duboué ER, McDonald DM, Dus M, Suh GSB, Waddell S, Blau J. Clock and Cycle limit starvation-induced sleep loss in *Drosophila*. **Current Biology**. Jul 13;20(13):1209-15. 2010.

### Graduate

1. Malone<sup>\*\*\*</sup> C, and Brennecke<sup>\*\*\*</sup> J and Dus, M<sup>\*\*\*</sup>, Aravin, AA, Sachidanandam, R, Hannon, GJ. Specialized piRNA pathways act in germline and somatic tissues of the *Drosophila* ovary. **Cell**. May 1;137(3):522-35. 2009.
2. Gracheva E, Dus M, Elgin SC. *Drosophila* RISC component VIG and its homolog Vig2 participate in heterochromatin formation. **PLoS One**. Jul 8;4(7):e6182. 2009.
3. Czech B<sup>\*\*\*</sup>, Malone CD<sup>\*\*\*</sup>, Zhou R, Stark A, Schlingeheyde C, Dus M, Perrimon N, Kellis M, Wohlschlegel JA, Sachidanandam R, Hannon GJ, Brennecke J. An endogenous small interfering RNA pathway in *Drosophila*. **Nature**. Jun 5; 453(7196):798-802. 2008.
4. Brent, B<sup>\*\*\*</sup>. and Findley<sup>\*\*\*</sup>, S.D., Jiang, L., Liu, L., Yin, H., Dus, M, Zhou, P., Elgin, S., and Lin, H. *Drosophila* PIWI associates with chromatin and interacts directly with HP1a. **Genes and Development**. Sep 15; 21(18):2300-11. 2007.
5. Brennecke, J.<sup>\*\*\*</sup>, Aravin, A.A.<sup>\*\*\*</sup>, Stark<sup>\*\*\*</sup>, A., Dus, M, Kellis, M., Sachidanandam, R., and Hannon, G.J. Discrete small RNA-generating loci as master regulators of transposon activity in *Drosophila*. **Cell**. Mar 23; 128(6):1089-103. 2007.

### Undergraduate

1. Perez-Romero, P. Tyler, R, Abend, JR, Dus, M, and Imperiale, MJ. Analysis of the interaction of the adenovirus L1 52/55-kilodalton and IVa2 proteins with the packaging sequence in vivo and in vitro. **Journal of Virology**. Feb 7; 9(4):2366-74. 2005.
2. Li WX, Li H, Lu R, Li F, Dus, M, Atkinson, P, Brydon, EWA., Johnson, KL, García-Sastre, A, Ball, L, Palese, P, and Ding SW. Interferon antagonist proteins of influenza and vaccinia viruses are suppressors of RNA silencing. **Proceedings Natural Academy of Sciences U S A**. Feb 3;101(5):1350-5. 2004.
3. Dus, M. Freedom and Freewill in Spinoza's Ethics. **The Undergraduate Journal of Philosophy**. 2002.

### Book Chapters

- **Dus, M.** Savor the Flavor: How Genes and Diet Shape Taste. *Food and Addiction: A Comprehensive Handbook*, second edition. **Oxford University Press, 2024.**

## **Books**

- Cormer, A, Marks J, *Chauvin A*, **Dus M\***. **SugarBuzz:** a Science Activity and Comic Book for kids. **2022.**
  - Collaboration with the U-M of Natural History, funded by NSF CAREER

## **INVITED PRESENTATIONS**

Canadian Neurometabolic Meeting Keynote lecture (declined due to WHF)	May 2024
Drosophila Asian Pacific Conference (declined due to WHF)	Feb 2024
Dana Foundation Gut-Brain Symposium	Dec 2023
NIH NIDDK Seminar Series (declined due to WHF)	Dec 2023
ASChEM S Award Symposium	April 2023
NIH NIDDK Neuroscience of Nutrition Symposium	April 2023
Gordon Conference in Neuromodulation, Switzerland	May 2023
Indiana University Woods Lecture	Feb 2023
Duke University, Department of Biochemistry (rescheduled)	Dec 2022
University of Utah, Department of Biology, UT	Oct 2022
Gut&Brain Workshop, Ascona, Switzerland	Aug 2022
Federation of European Neuroscience Societies Symposium, France	July 2022
International Behavioral and Neurogenetic Society Keynote Address, TN	May 2022
Monell Chemical Senses Center Seminar Series, PA	April 2022
Stower Institute Seminar Series, KS	April 2022
Virginia Tech, Department of Biology Seminar Series, VA	Nov 2021
EMBL Metabolism Meets Epigenetics Symposium, Germany	Nov 2021
Annual Meeting of the Japanese Biochemical Society, Epigenetics Symposium, NP	Nov 2021
European Chemoreceptor Research Organization Symposium, Portugal	Sept 2021
Van Andel Institute Seminar Series, MI	Sept 2021
Pontificia Universidad Javeriana Seminar Series, Colombia	July 2021
Society for the Study of Ingestive Behavior	June 2021
Association for Chemoreception Sciences Symposium	April 2021
University of Massachusetts at Amherst, Dept of Biology, Seminar Series, MA	May 2021
University of California, Los Angeles, Neuroscience Seminar Series, CA	May 2021
University of Southern California, Keynote speaker DORI Obesity Symposium, CA	March 2021
Rutgers University, NY Department of Molecular Biology Seminar Series	Feb 2021
University of Michigan, Department of Cell Biology, Aging Seminar Series	Jan 2021
EMBL Neuroepigenetics Conference, Heidelberg, Germany	Oct. 2020
Champalimaud Center Neuroscience Seminar Series, Portugal	July 2020
ISOT, Taste and Metabolism symposium, Portland, OR	June 2020
John Hopkins University, Department of Biology, MD	May 2020
Skirball Institute, NYU School of Medicine Seminar Series, NY	Jan 2020
NIH NIDDK Sensory Nutrition and Disease Workshop, MD	Nov 2019
European Drosophila Research Conference Symposium on Internal States and Behavior	Sept 2019
Brown University Seminar Series, RI	Sept 2019
Gordon Conference in Neuroethology and Circuits, VT	July 2019
Society for the Study of Ingestive Behavior Symposium, Netherlands	July 2019

Kavli Janelia Conference in Invertebrate Circuits and Behavior, Crete, Greece	July 2019
Association for ChemoReceptor Sciences, Invertebrate Taste Symposium, FL	April 2019
John Hopkins University, Department of Neuroscience Seminar Series, MD	April 2019
National Academy of Science Kavli Frontiers, UC Irvine, CA	March 2019
Michigan State University Seminar Series, MI	Feb 2019
Northwestern University Department of Neurobiology Seminar Series, IL	Nov 2018
Helmholtz Young Investigator Diabetes Conference, Munich, Germany	Sept 2018
State University of New York at Bingham Seminar Series, NY	April 2018
European Chemoreceptor Research Organization Nutrient Sensing Symposium, UK	Sept 2017
Kavli Janelia Conference in Invertebrate Circuits and Behavior, Crete, Greece	July 2017
International Society for Endocrinology, Invertebrate Symposium	April 2017
University of Michigan, School of Dentistry seminar series, MI	Feb 2017
Imperial College London, UK	Jan 2017
UM Neuroscience Undergraduate Student Association	Nov 2017
Gastronauts Symposium, Duke University, NC	Sept 2016
The Genetics Society of America, Feeding and Metabolism Workshop, CA	July 2016
Janelia Farm Research Campus Unsolved Problems in Neuroscience, VA	June 2016
EMBO Neurobiology of Obesity meeting, Cascais, Portugal	May 2016
University of Indiana at Bloomington Department of Genetics, IL	April 2016
University of Michigan Department of Biopsychology, MI	March 2016
University of Rome, Tor Vergata, IT	Dec. 2015
University of Michigan Department of Neurology seminar series, MI	Dec. 2015
University of Western Ontario Department of Biology seminar series, Canada	Nov. 2015
CSHL Neurobiology of Drosophila: Feeding and Metabolism workshop, NY	Oct. 2015
Cold Spring Harbor Laboratory seminar, NY	Feb. 2015
Instituto Gulbenkian de Ciência, Portugal	April 2015
UM Metabolism and Endocrinology seminar series, MI	Dec. 2014
Society for the Study of Ingestive Behavior, Seattle, WA	Aug 2014