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Education

- 2006 Ph.D., Neuroscience
 Pennsylvania State University College of Medicine
 Hershey, PA
- 1999 Master of Laboratory Animal Science (MLAS)
 Drexel University College of Medicine, Philadelphia, PA
- 1997 B.S. in Animal Bioscience (Minor: Horticulture)
 Pennsylvania State University, University Park, PA

Professional Positions

- 2016-present Associate Professor, Department of Animal Sciences
 School of Environmental and Biological Sciences
 Rutgers, The State University of New Jersey, New Brunswick, NJ
- 2011-present Member, Graduate Program in Nutritional Sciences
 Graduate School–New Brunswick
 Rutgers, The State University of New Jersey, New Brunswick, NJ
- 2010-present Member, Graduate Program in Endocrinology and Animal Biosciences
 Graduate School–New Brunswick
 Rutgers, The State University of New Jersey, New Brunswick, NJ
- 2010-2016 Assistant Professor, Department of Animal Sciences
 School of Environmental and Biological Sciences
 Rutgers, The State University of New Jersey, New Brunswick, NJ
- 2006-2010 Postdoctoral Fellow, Department of Psychiatry and Behavioral Sciences
 Johns Hopkins School of Medicine, Baltimore, MD
 (Advisor: Timothy H. Moran, Ph.D.)
- 2000-2006 Graduate Student, Department of Neural and Behavioral Sciences
 Penn State University College of Medicine, Hershey, PA
 (Advisor: Andras Hajnal, MD, Ph.D.)
- 1999-2000 Laboratory Technician, Department of Pediatrics and Gastroenterology
 Children’s Hospital of Philadelphia, Philadelphia, PA
 (Supervisor: Rita J. Valentino, Ph.D.)

Internship

- 1999 Merck & Co., Department of Laboratory Animal Resources, West Point, PA
 (Supervisor: Tamara Goode, DVM)

Awards and Honors

2008-2010	Ruth L. Kirschstein National Research Service Award Postdoctoral Fellowship, NIH/NIDDK
2009	Society for the Study of Ingestive Behavior New Investigator Travel Award (<i>postdoctoral</i>)
2006	Dean's Graduate Education Award for Scholarly Achievement, PSU College of Medicine
2006	Department of Neural and Behavioral Sciences Award for Outstanding Research Performance, PSU College of Medicine
2004	Society for the Study of Ingestive Behavior New Investigator Travel Award (<i>predoctoral</i>)
2004-2006	Ruth L. Kirschstein National Research Service Award Predoctoral Fellowship, NIH/NINDS
2002	Central Pennsylvania Chapter of the Society for Neuroscience Travel Award

Teaching

Courses taught at Rutgers, New Brunswick, NJ:

2014-Present	Recent Advances in Endocrinology (Fall; 2 credits; 16:340:612:01; six lectures)
2013-Present	Fighting the Fat: Do Obesity Treatments Work? (Aresty-Byrne Seminar for First-Year Students, Spring, 1 credit; 11:090:101:01; all lectures)
2012- Present	Integrative Physiology (Spring, 4 credits; 11:067:300; all lectures) Integrative Physiology Laboratory (Spring, 1 credit; 11:067:301; all labs)
2011-Present	Comparative Mammalian Anatomy (Fall, 3 credits; 11:067:391; two lectures)
2011-Present	Physiology of Reproduction (Every other Fall, 3 credits; 16:340:502; two lectures)
2011-Present	Nutritional Aspects of Disease (Every other Fall, 3 credits; two lectures)

Peer-Reviewed Publications (Selected from 42)

1. Gotthardt JD, **Bello NT**. 2016. Can we win the war on obesity with pharmacotherapy? *Expert Review Clinical Pharmacology*.1-9 Sep: 1-9 [Epub ahead of print]. Invited Review
2. Gotthardt JD, Verpeut JL, Yeomans BL, Yang JA, Yasrebi A, Roepke TA, **Bello NT**. 2016. Intermittent Fasting Promotes Fat Loss With Lean Mass Retention, Increased Hypothalamic Norepinephrine Content, and Increased Neuropeptide Y Gene Expression in Diet-Induced Obese Male Mice. *Endocrinology*.157:679-91.
3. Oni EN, Halikere A, Li G, Toro-Ramos AJ, Swerdel MR, Verpeut JL, Moore JC, **Bello NT**, Bierut LJ, Goate A, Tischfield JA, Pang ZP, Hart RP. 2016. Increased nicotine response in iPSC-derived human neurons carrying the CHRNA5 N398 allele. *Scientific Reports* 6:34341.
4. Hu P, Liu J, Yasrebi A, Gotthardt JD, **Bello NT**, Pang ZP, Roepke TA. 2016. Gq Protein-Coupled Membrane-Initiated Estrogen Signaling Rapidly Excites Corticotropin-Releasing Hormone Neurons in the Hypothalamic Paraventricular Nucleus in Female Mice. *Endocrinology*.157:3604-20.

Research Support (External)

Effects of lisdexamfetamine in binge eating mice with OPRM1 A118G polymorphism (Active)

Role: PI

Agency: Shire Pharmaceuticals

Type: Investigator-initiated grant (05/2016 – 12/2017)

Effects of raspberry ketone on body weight and metabolic outcomes in obesity (Active)

Role: PI

Agency: NIH/NCCIH

Type: R01AT008933 (05/2017-04/2022)

(https://projectreporter.nih.gov/project_info_details.cfm?aid=282089&icde=36357154)