

Name (First, last, PhD/MD)	Faculty Mentor	Training Period	Research project	Current Position
Xin Zhou, PhD	Waterland	2009-2010	Comparison of Mapping algorithms for bisulfite-seq	Instructor, Wash Univ
Junfeng Tong, PhD	Hadsell	2010-2010	Obesity and lactation	Postdoctoral Researcher, Dept of Medical Genetics, Univ of Alberta Canada
Justin Foster, PhD	Nakata	2010-2012	Elucidation of the pathway of oxalate catabolism	Staff Scientist, Harris County Institute of Forensic Sciences, Houston, TX
Amy B Hair, MD	Abrams	2010-2012	Quality improvement project in neo ICU	Asst Prof, Pediatrics-Newborn, BCM
Daniel Hsia, MD	Haymond / Sunehag	2010-2012	Glucose Metab in Adolescent Patients Before and After Bariatr Surgery	Asst Prof, Louisiana State Univ, LA
Catherine Kandianis, PhD	Grusak	2010-2013	Genetic regulation of iron and zinc accumulation and bioavailability in rice grain	Director of Research & Development, Advancing Eco Agriculture
Liangru Zhu, MD, PhD	Xu, Yong	2011-2012	PI3K in POMC neurons regulates feeding and glucose balance	Assoc Prof, Tongji Med Univ, China
Xiao-Quin Fang, MD, PhD	Fu	2011-2012	Direct control of ATM activation by peripheral clock	Visiting Assoc Prof, Dept of Biomedical Sciences, UT Rio Grande Valley
Leslie A Frankel, PhD	Hughes	2011-2013	Parent feeding behavior and child obesity outcomes with an emphasis on how parents impact children's ability to self-regulate eating behavior	Asst Prof, Psychological Health and Learning Sciences, Univ of Houston; Adjunct Asst Prof, Center Ethics & Policy, BCM
Danny Rafati, MD, PhD	Shulman	2011-2013	GI permeability in family members of children with IBS	Private Practice, Ft Worth, TX
Reina Engle-Stone, PhD	Abrams	2011-2013	Iron status and absorption of lacto-ovo-vegetarian chld-	Asst Prof, Nutrition, Univ California Davis
Kenneth Ng, DO	Burrin	2011-2013	Vit E in parenteral lipid emulsions and pediatric liver disease	Asst Prof, Medical Director of Endoscopy, Pediatrics-GI, Johns Hopkins Medicine
Claire Boutry, PhD	Davis	2011-2013	Leucine supplementation during continuous feed	R&D Specialist, Nutr Dept, Nestle Research Center, Lausanne
Scott Wheatley, MD	Davis	2011-2013	Impact of parenteral HMB on protein synthesis	Pediatric Intensivist, Lehigh Valley Health Network
Sohye Kim, PhD	Strathearn	2011-2013	Developmental neuroscience, attachment and psychopathology	Asst Prof, Obstetrics/Gynecology, BCM
Keila Lopez, MD	Thompson	2011-2013	Develpmt intervention, health disparities related to CHD in Latino youth	Asst Prof, Pediatrics-Cardio, BCM
Stephanie Chung, MD	Haymond	2011-2014	Glucose Production and Gluconeogenesis in Children with Type 2 Diabetes	Asst Clinical Investigator, NIDDK, NIH, Bethesda, MD
Jian Yang, PhD	Hirschi, Kendal	2011-2015	Plant cation proton exchangers	Research Assoc, Ped-Nutr, CNRC, BCM
Christina Garcia, PhD	Grusak	2011-2015	Effect of source leaf processes on seed iron concentration in Medicago truncatula	Postdoctoral Teaching Scholar, North Carolina State Univ
Pingwen Xu, Ph.D.	Xu, Yong	2011-2018	Tap3 contributes to sexual dimorphism in POMC neuron functions and energy homeostasis	Assistant Professor, University of Chicago, IL
Jessica Donnelly, PhD	Burrin	2012-2013	Metabolic and microbiome determinants of NEC	Postdoctoral fellow, Medicine, BCM
Julia Steinhoff-Wagner, PhD	Davis	2012-2013	Regulation of protein synthesis by leucine	Asst Prof, Inst Animal Science, Univ Bonn, Germany
Xuehong Cao, PhD	Xu, Yong	2012-2013	Estrogen activates serotonin neurons to inhibit binge eating	Assoc Prof, Institute of Nutrition, Wuhan Polytech Univ, China
Hongfang Ding, MD, PhD	Xu, Yong	2012-2013	5-HT2CRs regulate POMC expression	Physician Scientist, Tongji Hosp, China
Marta Lima, PhD	Grusak	2012-2014	Metabolomic analyses of shoot and root responses of plants to iron deficiency	Postdoc Researcher, Univ of California Davis
Kenji Saito, PhD	Xu, Yong	2012-2014	Central regulation of energy homeostasis by estrogen	Postdoctoral Scholar, Univ Iowa

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Cassandra Diep, PhD	Baranowski	2012-2015	Acculturation and diet-related disease prevention among children	Res Asst Prof, Dept of Health Disparities, MD Anderson Cancer Center
Magdalena Maj, PhD	Tong	2013-2014	Metabolic regulation in obesity, diabetes	Postdoc Fellow, MD Anderson CC
Chunling Yan, MD, PhD	Xu, Yong	2013-2014	ApoA-IV inhibits AgRP neurons to regulate feeding	Assoc Prof, Ocean Univ, China
Yan Xia, PhD	Xu, Yong	2013-2014	Neuronal and hormonal reg of blood pressure, early developmental stages	Postdoctoral Fellow, Molecular Physiology, BCM
Daniel Columbus, PhD	Davis	2013-2015	Leucine supplement during protein restriction to promote protein anabolism	Adjunct Prof and Res Scientist, Prairie Swine Centre, Univ Saskatchewan, Canada
Adriana Hernandez-Garcia, MD	Davis	2013-2015	Modulation of protein synthesis by leucine during sepsis	Clinical Research Associate, Medicine-Gastroenterology, BCM
Michelle Kao, MD	Davis	2013-2015	Enteral HMB supplementation to promote protein deposition	Asst Prof, UT Southwestern Med Center
David Ferguson, PhD	Fiorotto	2013-2015	Early life nutrition programs cardiovascular function and adult exercise capacity	Asst Prof, Department of Kinesiology, Michigan State University
Lisa Farmer, PhD	Hirschi, Kendal	2013-2015	Dietary Small RNAs can cause regulatory changes in the consumer	Asst Prof, Univ Houston
Scherezade K Mama, PhD	Thompson	2013-2015	Social support, psychosocial factors, physical activity and obesity among African Americans	Asst Prof, Dept of Kinesiology & Public Health Sci, Penn State
Kentaro Kaneko, PhD	Fukuda	2013-2017	Epac-Rap1 signaling contributes to leptin resistance	Asst Prof, Kyoto Univ, Japan
Chunmei Wang, PhD	Xu, Yong	2013-2017	AgRP-originated circuits encode learning and memory associated with food cues	Instructor, Pediatrics-Nutrition, CNRC, BCM
Alicia Gonzales-Quiroz, PhD	Thompson	2014-2014	The enhancement of qualitative methods for nutrition assessment and intervention	Adjunct Prof, Title V: FOSS Activity Director, Laredo Community College
Tihomira Petkova, OD, PhD	Waterland	2014-2015	Age-related epigenetic drift in the endocrine pancreas	Practicing Optometrist, Houston, TX
Fan-Tao Meng, PhD	Wu	2014-2015	Deciphering a neuronal circuit of AgRP neurons in regulation Anxiety-like behavior in mice	Postdoc, UT Southwestern
Likai Yu , MD, PhD	Xu, Yong	2014-2015	SRC-1 in the VMH and body weight balance	Assoc Prof, Tongji Med Univ, China
Alejandra De Angulo Soriano, PhD	Tong	2014-2016	The function of PU.1 Transcription factor in adipose tissue	Research Fellow and Lecturer, Univ Texas at Austin; Adjunct Prof, Austin Community College
Wenwen Cheng, PhD	Wu	2014-2016	NMDA receptors (NMDARs) in the function of AgRP neurons	Postdoctoral Fellowship, Neuroscience, Univ Michigan
Umang Agarwal, PhD	Marini	2014-2016	Therapeutic and Metabolic Responses of Citrulline vs. Arginine Supplementation	Business Development Manager, Private Feed Company, India
Sara Klinepeter-Bartz, MD	Bacha	2014-2016	Vit D and endothelial function	Asst Prof, Pediatrics-Endocrinology, BCM
Anca Tomsa, MD	Bacha	2014-2016	Osteopontin and endothelial dysfunction in NAFLD	Clinical endocrinologist, Orlando, FL
Kajal Gandhi, DO	Baranowski	2014-2016	Acculturation and type 1 diabetes management	Asst Prof, Ped Endocr, Ohio St Univ
Rodrigo Manjarin, DVM, PhD	Davis	2014-2016	Impact of energy and protein on response to leucine supplementation	Asst Prof, California Polytechnic State Univ
Dulce Maria Jimenez-Aguilar, PhD	Grusak	2014-2016	Phytonutrient composition of vegetables and bioaccessibility of plant nutrients for humans	Sabbatical
Gregory Guthrie, Ph.D.	Burrin	2014-2018	Role of parenteral lipid nutrition on hepatic bile acid metabolism	Instructor, Pediatrics-Nutrition, CNRC, BCM
Yanlin He, Ph. D	Xu	2014-2018	Mainly focusing on electrophysiology related work using patchclamp technique.	Assistant Professor, Louisiana State University
Bryan Tackett, PhD	Burrin	2015-2016	Parenteral phytosterols and pediatric liver disease	Lab Manager, UT Southwestern, Dallas, TX
Jason Robinson, PhD	Burrin / Marini	2015-2017	Early Feeding Practices, Growth and Health	Clinical Chemistry Postdoc, Calgary

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Surya Narayan Mulukutla, MD	Jahoor	2015-2017	Diabetes and metabolism of arginine/ citrulline/ nitric oxide	Faculty, The University of Texas Rio Grande Valley School of Medicine
Jane Naberhuis, Ph.D.	Davis	2015-2018	Impact of preterm birth on anabolic response of muscle to feeding in a piglet	Technical Writer, MD Anderson
Zhihua Qi, Ph.D.	Guan	2015-2018	Predicted gene expression from high-dimensional genotyping data using Bayesian Variable Selection Regression in R	Insight Health Data Science Fellow
Elizabeth Cordonier, Ph.D.	Fukuda	2015-2018	To determine if neuronal GIPRs are required for the development of leptin resistance in glucose and energy homeostasis in obese animals	Adjunct Professor of Biology, Lone Star College
Thaddaeus May, MD	Jahoor	2015-2018	Kwashiorkor malnutrition	Instructor, Baylor College of Medicine and Ben Taub Hospital
Harry MacKay, Ph.D.	Waterland	2015-2021	Developmental Epigenetics in Arcuate Neurons of mice lacking Dnmt3a in AGRP neurons	Behavioral Scientist, Privy Council Office, Canadian Government
Yong Han, Ph.D.	Wu	2015-2022	Neural circuit mechanism underlying comorbidity of obesity and sleep disorder	Instructor in Pediatrics-Nutrition at Baylor College of Medicine (CNRC)
Rebecca Welch, DVM	Burrin	2016-2016	Novel whey protein availability in neonatal piglets	Veterinary resident, BCM
Tiffany Molina, M.D.	Burrin	2016-2018	Defining optimal parenteral lipid fatty acid profile using model of the preterm neonatal piglet	Private Practice, Woodlands, TX
Lydi-Anne Vezina-Im, Ph.D.	Baranowski	2016-2018	Chronic, non-communicable diseases and childhood obesity	Lecturer, Laval University
Erica Underwood, Ph.D.	Wu	2016-2018	Brain metabolism after mTBI	Postdoctoral Fellow, University of Texas, Health Sciences Center
C. Anthony Scott , Ph.D	Waterland	2016-2019	Deconvoluting heterogeneous cell populations using whole-genome bisulfite sequencing	Data Scientist, Mercury Data Science
Ana Barco-Leme, Ph.D.	Baranowski	2017-2018	Chronic, non-communicable diseases and childhood obesity	Postdoctoral Fellow, Universidad de Sao Paulo
Xing 'Grace' Cai, Ph.D	Xu	2017-2019	A DAVTA-DRN circuit and anorexia nervosa	Research Assistant, Kunming Institute of Zoology in Chinese Academy of Sciences
Chathura Gunasekara, Ph. D	Waterland	2017-2020	An atlas of systemic inter-individual epigenetic variation in humans	Bioinformatics Programmer II USDA Children's Nutrition Research Center
Marko Rudar, Ph. D	Davis	2017-2020	Impact of feeding modality on tissue protein synthesis and lean growth in preterm pigs	Assistant Professor Auburn University
Natasha Chong Cole, Ph.D	Hughes	2018-2019	An integrated approach to improving feeding behaviors among parents of young children	USDA Center for Nutrition Policy and Promotion
Guobin Xia, Ph.D.	Wu	2018-2020	A Novel AgRP neurons to the dorsal raphe circuit in control of energy expenditure	postdoc associate at Dr. Bhagavatula Moorthy's lab Baylor College of Medicine
Liz Febo-Rodriguez, M.D.	Shulman	2018-2020	Gastrointestinal symptoms in children undergoing gastric emptying scintigraphy for suspected gastroparesis	Pediatric Gastroenterologist Children's Miami Hospital
Ishita Jindal, M.D.	Bacha	2018-2020	Effect of continuous positive airway pressure on endothelial function in overweight youth with obstructive sleep apnea	Pediatric Endocrinologist Benaroya Research Institute
Chen Liang, Ph.D.	Xu	2018-2021	Brain steroid receptor co-activators and energy homeostasis - Chen Liang	Postdoctoral Associate Pharmacology and Chemical Biology (Jin Wang Lab)
Hsiao-Yun Lin	Fukuda	2018-2021	Metformin: a common drug for diabetes, targets RAP1 in the brain to control glucose balance	Research Assoc, Ped-Nutr, CNRC, BCM (Fukuda Lab)
Yang He	Xu	2018 - 2023	Alzheimer's disease and metabolic syndrome	Assistant Professor (TT) to establish own lab. Baylor College of Medicine
Amy Goetz, Ph.D.	Moreno/O'Connor	2019-2020	Examining the relationship of sleep to obesogenic behaviors in young children	Assistant Professor Baylor College of Medicine
Caitlin Vonderohe, PhD, DVM	Burrin	2019-2022	Development of the FGF19-FXR Axis in Neonatal Pigs	Instructor in Pediatrics-Nutrition at Baylor College of Medicine