

2009 - DRTC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Matt Burge	Henry E Wang, MD	Medicine	Reasons for hospital admission in the REGARDS study	\$4,944.00
Harrison Irons	W. Timothy Garvey, MD	Nutrition Sciences	Osteocalcin and its effects on metabolism	\$4,944.00
Ryan Nicholas Nolte	Shannon Bailey, PhD	Environmental Health Sciences	Hepatocyte bioenergetics in fatty liver disease	\$4,944.00
Mekeisha R. Pickens	Nefertiti Durant, MD	Ped-General Pediatrics	The effect of culturally-appropriate, technology-based intervention on the prevention of type II diabetes mellitus on young, African American women	\$4,944.00
Tyler Tate	Michael Mugavero, MD Michael Saag, MD James Willig, MD	Medicine	Temporal trends in obesity in an HIV clinic	\$4,944.00
TOTAL				\$24,720.00

2010 - DRTC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Karen M Mai	W Timothy Garvey, MD	Nutrition Sciences	The effects of weight loss and toll-like receptor 5 on the metabolic syndrome	\$4,944.00
Angela Grochowsky	Nathaniel H Robin, MD	Clinical Genetics	Determination of the rate of Type 2 diabetes in obese Down syndrome individuals	\$4,944.00
Amanda Dinsmore	Gerald McGwin Jr, PhD	Epidemiology	Documentation of stage of retinopathy in patients with diabetes mellitus among primary eye care providers	\$4,944.00
Tadi Ciszak	Steven Lloyd, MD	Med-Cardiovascular Disease	Torsional proteins of left ventricular and the assessment of LV systolic and diastolic function in post-MI type 2 diabetes mellitus patients	\$4,944.00
Erica Wilson	Edmond	Epidemiology	Analysis of risk factors for diabetes during	\$4,944.00

	Kabagambe, PhD		pregnancy in women at the Las Crucitas clinic in Tegucigalpa, Honduras	
TOTAL				\$24,720.00

2011 - DRTC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Breland, David M. mbreland@uab.edu	Grams, Jayleen M., MD	Surgery	Reasons for Loss to Follow-up Among Bariatric Surgery Patients	\$5,293.96
Kapadia, Akash A. (1 st year) akapadia@uab.edu	Hage, Fadi G, MD	Medicine	Estrogen Effects on C-Reactive protein-Mediated Inflammation are Age and Hormone-Status Dependent: Testing the Timing Hypothesis	\$5,293.96
Luke, Elizabeth W. ewluke@uab.edu	Safford, Monika M., MD	Medicine - Preventive Medicine	Perceptions of the Effects of a Peer-Delivered Diabetes Intervention on the Peers and Their Families	\$5,293.96
Richardson, Brittany S. britrich@uab.edu	Cherrington, Andrea, MD, MPH	Medicine - Preventive Medicine	Linking Peer and Providers to Improve Care for African American Women in the Deep South	\$5,293.96
Sahinoglu, Efe sahinef@uab.edu	Oparil, Suzanne, MD	Physiology and Biophysics	Targeted Delivery of Endothelial Cells for the Repair of Cardiovascular	\$5,293.96
TOTAL				\$26,469.80

2012 - DRTC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Richard Cockrum rcockrum@uab.edu	Monika M. Safford, MD	Medicine – Preventive Medicine	Assessment of retention of Diabetes Mellitus knowledge gained among participants of the ENCOURAGE study.	\$4,140.00
Alex P. Cotter apcotter@uab.edu	Andrea Cherrington, MD	Medicine – Preventive Medicine	Analysis and Evaluation of My Diabetes Connection: a model for web based community support programs for diabetes patients.	\$3,780.00
Rene Kukkamalla rmeghana@uab.edu	Gareth Dutton, PhD	Medicine – Preventive Medicine	Effect of Group Size on Weight Loss Intervention.	\$3,780.00

Kevin L. Brown Lamarkb04@yahoo.com	Shannon Bailey, PhD	Molecular and Cellular Pathology	Effect of nitrated fatty acids and rosiglitazone on liver and adipose in a model of alcoholic fatty liver disease.	\$3,780.00
Neeraj Sriram nsriram@uab.edu	Gary Hunter, PhD	Human Studies	Effects of exercise intensity on insulin sensitivity and weight regain in African American and European American premenopausal women following weight loss.	\$4,140.00
Leah R. Strickland Lrs122@uab.edu	W. Timothy Garvey, MD	Nutrition Sciences	Evaluation of a Novel Subtype of Lipodystrophy.	\$3,780.00
TOTAL				\$23,400.00

2013 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Divya A. Carrigan divyaa@uab.edu	Monika M. Safford, MD	Medicine – Preventive Medicine	Healthy Food Choices at the Dollar Tree: Feasible Dietary Advice for Low-Income, Rural Populations	\$3,856.00
Kryisia L. Crabtree crabtrk@evms.edu	Andrea Cherrington, MD	Medicine – Preventive Medicine		\$3,856.00
Shima Dowla shima@uab.edu	Monika M. Safford, MD	Medicine – Preventive Medicine	Patterns of unhealthy eating: An analysis of dietary barriers in the Alabama black belt.	\$4,957.00
John Obert obert@uab.edu	Edgar Jaimes, MD	Medicine – Nephrology	The Role of α -7 Nicotinic Receptor in Nicotine Induced Kidney Damage in Diabetic Nephropathy	\$4,223.00
Bobbak R. Sistani bsistani@uab.edu	Edgar Jaimes, MD	Medicine – Nephrology	The Role of ETS-1 in Diabetes Mellitus	\$3,856.00
Andrew S. Wilson wilsonas@uab.edu	Andrea Cherrington, MD	Medicine – Preventive Medicine	DRC Numeracy Profile	\$3,856.00
TOTAL				\$24,604.00

2014 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Terrance T. Jones tjones98@uthsc.edu	Scott Ballinger, PhD	Molecular & Cellular Pathology	A New Metric to Evaluate Cardiovascular Disease Risk: Mitochondrial Quality	\$4223.00
Morgan Lepard mgriesem@uthsc.edu	Andrea Cherrington, MD	Medicine – Preventive Medicine	Social Determinants of Obesity in Hispanic Immigrant populations.	\$4223.00
Mingchun Liu mcliu@uab.edu	Suzanne Oparil, MD	Medicine – Nephrology	Aldosterone Positively Correlated with Increasing Body Mass in Men More than Women with Resistance Hypertension	\$4223.00
James Lyons jlyons27@uab.edu	Fernando Ovalle, MD	Medicine –	The clinical and biochemical characterization of pancreatic diabetes.	\$4223.00
Sarah Owens seowens@uab.edu	Monika M. Safford, MD	Medicine – Preventive Medicine	The Outcomes and Influence of Focus Group Methodology on Diabetes Medication Adherence in a Rural Alabama African American Population	\$4223.00
Emily Wesson ecwesson@uab.edu	Monika M. Safford, MD	Medicine – Preventive Medicine	Semi-structured interviews with diabetic patients who report medication adherence	\$4223.00
TOTAL				\$25,338.00

2015 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Kristian T. Jones Female – African Amer kristiantjones@gmail.com Ph: (678) 644-6673	Li Li, MD	Psychiatry – Adult	Emotional and physiological responses to acute psychological stress in individuals with insulin resistance	4,308.00
Anca Mirsu-Paun Female – White Anca.mirsupaun@gmail.com Ph: +040754531820	Monika M. Safford, MD	Medicine – Preventive Medicine MT	Development of an Educational Video Focused on High Cholesterol Targeting Patients in Rural Alabama	3,371.00
Zobiya Momin Female – Asian Zmomin14@email.mmc.edu Ph: (404) 543-4268	Stephanie Wallace, MD and Amy Warriner, MD will co-mentor	Dept. of Pediatrics - Div. of General Pediatrics and Adolescent Medicine / Dept. of Medicine -	Intellectual Disability and Severe Obesity in patients presenting for Multidisciplinary Clinic Evaluation	3,371.00

		Endocrinology, Diabetes & Metabolism		
Lauren Elizabeth Nelson Female – White Len1421@jagmail.southalabama.edu Ph: (205) 613-9623	Hussein Abdul-Latif, MD	Pediatric Endocrinology	Effect of insulin regimen changes on weight and body composition in children with Type 1 Diabetes	3,371.00
Marshall C. Pritchett Male – African Amer m.c.pritchett3@gmail.com mcpritchett3@uab.edu Ph: (334) 830-0795	Andrea Cherrington, MD	Medicine – Preventive Medicine MT	Assessing the impact of stress and social support in a sample of low-income African Americans with type 2 diabetes.	5,057.00
Krishna M. Rajaram Male – Asian Krajaram3@gmail.com Ph: (678) 333-8079	Karthikeyan Lingasubramanian, PhD	Electrical and Computer Engineering BEC	Analysis of the Continuous Glucose Monitoring Data Between Diabetics and Non-Diabetics.	3,371.00
Janki S. Shah Female – Asian Jshah4@student.touro.edu Janki.s.shah@gmail.com Ph: (845) 541-5344 cell Ph: (845) 267-8900	Monika M. Safford, MD	Medicine – Preventive Medicine MT	Improving Medication Adherence using entertaining educational videos for low literacy populations in the Alabama Black Belt	3,371.00
TOTAL				

2016 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Joshua F. Bolanus Male – Hispanic Jfbolanos2@gmail.com Ph: (407) 451-6124	Andrea Cherrington, MD	Medicine – Preventive Medicine MT	TBD	8 weeks June 5-Aug 6
Zachary H. Hughes Male – White zhughes@uab.edu Ph: (615) 557-5217 cell	Fadi Hage, MD	Medicine-Cardiovascular Disease	Age Dependent Effects of Estradiol on Human Macrophages in Vascular Inflammation	10 weeks June 5-Aug 13

Pegah Kannar Female – African American pskannar@uab.edu Ph: (205) 427-7342	Scott Ballinger, PhD	Pathology-Molecular & Cellular	What role does mitochondrial DNA play in differential gene expression	12 weeks June 5-Aug 27
Sung Lee Male – Asian sunglee@uab.edu Ph: (334) 399-1365	Martin Young, PhD	Medicine-Cardiovascular Disease	Effect of Circadian Rhythm on Proteasome Activity in Cardiomyocytes	8 weeks June 5-Aug 13
Naishal Patel Male - Asian Npatel5@umc.edu Naishal03@gmail.com Ph: (601) 692-3032 cell	W. Timothy Garvey, MD	Nutrition Sciences	Clinical Indicators of Insulin Resistance	8 weeks June 5-Aug 6
Kevin Shrestha Male – Asian kevins@uab.edu Ph: (205) 222-5264	Melanie Morris, MD	Surgery – General Surgery/ Gastrointestinal Section	Predictors of post-operative cardiac events (tentative)	8 weeks June 5-Aug 6
TOTAL				

2017 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Arra, Meredith Preferred not to answer Ph: 404-663-7668 Meredith.arra@gmail.com	Andrea Cherrington, MD	Medicine – Preventive Medicine MT	Understanding How Information Access Impacts Patient Perceptions of Diabetes	5/21/2017-8/5/2017 10 weeks
Griffin, Perry Male-White Ph: 205-994-0895 EL2P@uab.edu	Yarar-Fisher, Ceren, PhD and Smith, Daniel, PhD	Physical Medicine & Rehabilitation	Reduced Brown Adipose Tissue Function with Spinal Cord Injury.	5/28/2017-8/19/2017 12 weeks
Lindley, Gabrielle Kathleen Female-White	Willig, Amanda	Medicine – Infectious	Perceptions of Body Image & Preferences for Nutrition Services In African-American Women	5/28/2017-8/12/2017 11 weeks

Ph: 256-483-8619 qlindley@uab.edu		Diseases	with HIV	
Moore, Johnston L. (diabetes complications) Male-White Ph: 205-233-4008 Jlm2020@uab.edu	Pearce, Benjamin, MD	Surgery - Gen Surg Vascular Section	Impact of Diabetic Glycemic Control Modalities and HbA1c on Limb Salvage in Patients Undergoing Intervention	6/4/2017-8/12/2017 9 weeks
Nguyen, Jake Mail-Asian Ph: 657-262-2270 junguyen@uab.edu	Grams, Jayleen M., MD, PhD	Surgery	High Resolution Manometry in Obese Population: Correlation Between BMI and Lower Esophageal Sphincter (LES) Pressure	6/4/2017-8/5/2017 8 weeks
Skeleton, Graham Scott Male-White Ph: 256-244-1176 Ske92@uab.edu	Tse, Hubert M., PhD	Microbiology	Avoidance of vascularization and immune response in islet encapsulation transplants	6/18/2017-8/19/2017 8 weeks
Thompson, Harrison Male-White Ph: 251-656-0898 Hmt501@uab.edu	Shalev, Anath, MD	Medicine – Endocrinology	How does inhibition of TXNIP promote pancreatic β -cell regeneration?	6/11/2017-8/5/2017 8 weeks
TOTAL				

2018 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Baykal, Annah P Female- American Indian Ph: 405-924-1696 Annah.baykal@gmail.com	Chandler - Laney, Paula, PhD	Nutrition Sciences	Effects of Intrauterine Programming on Cardiometabolic Health: a study in Mother-Child Dyads	06/03/18 – 08/04/2018 8 Weeks
Harrison, Otis R. Male - Black Ph: 251-648-3781 Oharrison17@email.mmc.edu	Affuso, Olivia, PhD	Epidemiology	Physical Activity Promotion in African American Women-A Content Analysis	05/27/2018- 08/04/2018 8 weeks
Matthews, Michael C. Male- White	Andrea Cherrington,	Medicine – Preventive	Exploring the relationship of social support, depressive symptoms, and glycemic control in	06/03/2018 – 08/04/2018

Ph: 205-383-6997 mcmatt@uab.edu	PhD	Medicine	individuals with type 2 diabetes in rural populations	8 weeks
Nguyen, Diep Female- Ph: 256-565-3773 Dnguyen6@uab.edu	Li, Yi-Ping, PhD	Molecular & Cellular Pathology	Inhibiting Cathepsin K to reduce diabetes – enhanced bone loss and inflammation in osteoarthritis	05/27/2018 – 08/04/2018 8 weeks
Patel, Shivam V. Male- Asian or Pacific Islander Ph: 912-844-2123 Shivam9412@gmail.com	Pollock, David, PhD	Med - Nephrology	Influence of Endothelin and Nerves on Inflammation in the Kidney	05/27/2018 – 08/04/2018 8 weeks
Saavedra-Collado, Sofia M. Female- Ph: 787-318-8971 Ssaavedra17@stu.psm.edu	Tse, Hubert M., PhD	Microbiology	Histology of Encapsulated and Non-Encapsulated Pancreatic Islet Anatomy Following Transplantation	05/27/2018-08/04/2018 10 weeks

2019 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Saad Kahn	Martin Young, D.Phil	Pediatric Gastroenterology, Hepatology & Nutrition	Regulation of Proline Dehydrogenase by Circadian Clock in the Heart	06/02/19 – 08/016/2019 8 Weeks
Emily Harrison	Marissa Gowe, PhD		Executive function impairment and cortisol levels in school-aged children entering treatment for obesity	05/27/2018-08/04/2018 8 weeks
Hua Fang	Renata Jaskula-Sztul, Phd	Surgery	Differential outcomes in PNET resections among Caucasians and African Americans.	06/03/2018 – 08/04/2018 8 weeks
Mario Espinosa Hernandez	Courtney Peterson,	Nutrition Sciences	Association of Daily Fasting, Circadian Rhythm, and Sleep Endpoints with Cardiometabolic	05/27/2018 – 08/04/2018

	PhD		Health in Adults with Obesity Who Are Enrolled in an Intermittent Fasting Intervention	8 weeks
Idarmis Torres Figueroa	Andrea Cherrington, MD	Med-Preventive	Role of social support on obesity-related behaviors among women in a Southern sample: a mixed methods approach.	05/27/2018 – 08/04/2018 8 weeks
John Clay	Paula-Chandler-Laney, PhD	Nutrition Sciences	Metabolic syndrome in women with a history of obesity during pregnancy, with and without gestational diabetes.	05/27/2018-08/04/2018 10 weeks

2021 - DRC Summer Medical Students

Name	Mentor	Department	Title of Project	Support
Price, Jeffrey	Brenessa Lindeman, MD	Department of Surgery	Impact of Surgical Indication on Outcomes of Outpatient Adrenalectomy	06/02/19 – 08/016/2019 8 Weeks
Grigorian, Miles	Ceren Yara-Fisher, PhD	Department of Physical Medicine and Rehabilitation	Acute and chronic outcomes associated with post-inflammatory states	05/27/2018-08/04/2018 8 weeks
Haynes, William	Reed, Rhiannon Reed, DrPH Locke, Jayme MD	Department of Surgery	Provider Perspectives on Palliative Care at the Transplant Center	06/03/2018 – 08/04/2018 8 weeks
Cooke, Brett	Panayotis, Vardas MD	Department of Surgery	Association Between Preoperative Hemoglobin A1c levels and Outcomes in On-Pump and Off-Pump Coronary Artery Bypass Graft Procedures	05/27/2018 – 08/04/2018 8 weeks
Dowis, Charles	Ashraf, Ambika, PhD	Endocrinology	The Determination if the Gut Microbiome Mediates the Risk for T2D in Obese Children and Adolescents	05/27/2018 – 08/04/2018 8 weeks