

NMRI OVERSIGHT COMMITTEE REPORT
EVALUATION REPORT FROM THE 2010 QUESTIONNAIRE
 (Responses were collected from April 2010 through March 2011)
 Presented at the 2011 NMRI ANNUAL MEETING

The questionnaire included 24 questions with 67 attendees/members responding.
 All participants did not answer each question and totals may not add to 100% due to rounding.

1. Are you a graduate student or fellow?	No	53	79.1%
	Yes	11	16.4%
	No answer	3	4.5%
2. What is your status?	Faculty Member	46	68.7%
	Post Doc Fellow	7	10.4%
	Researcher	4	6.0%
	Student	2	3.0%
	no answer	2	3.0%
	Other	6	9.0%
3. If you are a Faculty member, what is your title?	Assistant Professor	25	37.3%
	no answer	17	25.4%
	Associate Professor	15	22.4%
	Instructor	4	6.0%
	Professor	3	4.5%
	Other	2	3.0%
4. What was your first year of attendance at NMRI, and what was your status or title at that time? (status of multiple members combined by year)	2002: Assistant Professor (2) 2003: Associate Professor, Assistant Professor 2004: Fellow, Instructor, Assistant Professor (2), Associate Professor, Program Director, Associate Research Specialist 2005: Assistant Professor 2006: Assistant Professor 2007: Assistant Professor, Instructor (2), Laboratory Chief, Fellow 2008: Professor, Assistant Professor (3), Associate Professor, Instructor, Fellow (2), Graduate student 2009: Professor (2), Assistant Professor (4), Associate Professor (3), Instructor, Fellow (2), Medical student 2010: Professor (3), Assistant Professor (4), Associate Professor (2), Assistant Research Scientist (2), Fellow (6), Medical student, Graduate student 12 members either could not remember or this was their first meeting		
5. How often have you attended the NMRI meetings?	I have attended some of the meetings.	48	71.6%
	I have attended all of the meetings.	6	9.0%
	None or no answer	13	19.4%
6. How did you become informed about the NMRI?	Member of NMRI	35	52.2%
	Email	14	20.9%
	Web site	8	11.9%
	No answer	3	4.5%
	Contact	1	1.5%
	Other	6	8.6%

7. Are you planning to attend the April 2011 or future NMRI meeting?	Yes	53	79.1%
	No	11	16.4%
	No answer	3	4.5%
8. What motivates you to attend the NRMI meeting? (can have more than one response)	Professional mentorship	44	65.7%
	Research opportunities	42	62.7%
	Enhance grant writing skills	40	59.7%
	Assistance in developing management skills	31	46.3%
	Continuing education	27	40.3%
	Poster presentation	20	29.9%
	Oral presentation	12	17.9%
	Assistance in applying for tenure	11	16.4%
	Networking, meeting other participants	5	7.5%
Other	7	10.4%	
9. How has the NMRI helped you in your career development? (can have more than one response)	<p><u>Grant Study Sections</u></p> <ul style="list-style-type: none"> • Collaboration and valuable information on grant writing and submission (most common answer) • Grant-writing workshops and the mock review workshop sessions are invaluable • The information and samples of successful grant applications was instrumental in my success in helping to write and attain funding for 2 NIH grants. <p><u>Career development</u></p> <ul style="list-style-type: none"> • Networking (most common answer) • Research opportunities have helped greatly in career advancement • Career development skills stability/build track record of service to NIH/profession • The networking opportunities have opened doors to collaborations and mentorship opportunities • I attend the NMRI meetings to develop a strong network with other fellow minority investigators. These meetings also guide me in my career development to become an independent investigator. <p><u>Mentorship</u></p> <ul style="list-style-type: none"> • Mentorship opportunities (most common answer) • Introduced me to good mentors and helped me learn valuable skills to be a better researcher, leader, and manager • Fellows at the NMRI corrected my interview style and were helpful in the next series. I am now an Assistant Professor. 		
10. Would you be willing to be a mentor or to share your expertise with other NMRI members?	Yes	39	58.2%
	No	16	23.9%
	No answer	12	17.9%
11. If you answered yes to # 10, please list 3 or more areas of research interest, expertise, or special assistance that you are willing to share.	<p>Kidney: chronic kidney disease, epidemiology</p> <p>Gastroenterology/Digestive: gastroenterology</p> <p>Basic Science: adipose tissue research, basic vascular physiology, stem cells, research design and methods, physiology, health disparities, basic science</p>		

	<p>research interest for medical students and/or fellows, enzymatic glycosylation, genomics, fatty acid metabolism, glutathione redox system, intestinal inflammation and fibrosis, ion membrane transport, islet cell biology, lipoprotein metabolism, metabolomics, protein traffic in the intestine, Sickle cell disease, rejection markers for renal and pancreas and islet treatment</p> <p>General Medical: biochemistry of nutrition, brain-induced activity function, calcium handling-related proteins, cardiovascular and cardiovascular epidemiology, endocrinology, diabetes, obesity, metabolism, diabetic cardiomyopathy, diarrheal diseases, inflammatory bowel disease, hereditary focal and segmental glomerulosclerosis, islet cell transplantation, nephrotic syndromes, obstructive sleep apnea, pediatric gastroenterology, Ranidazoline compounds as antidiabetic agents</p> <p>Lifestyle: obesity/depression among African American women, micronutrient malnutrition in preschool children in the US, integration of behavioral methods into clinical research and biomarkers, exercise science, cognition research, lifestyle behavior/behavioral medicine, obesity and energy expenditure, pediatric nutrition, study of botanicals as alternative medicine in type 2 diabetes</p> <p>Other Research: Community-based participatory research, community awareness/education in type 2 diabetes, Comparative Effectiveness Research, disparities research, Quality Improvement Sciences, Telehealth for improved glucose control, translational research</p> <p>Career: networking, mentorship, managing research laboratory, circulated cells and disease complications, mentoring female researchers, balancing career and personal life, grant writing and review, communication, faculty development, seeking tenure, workforce development for diversity</p>				
<p>12. Are you interested in having an NMRI member as a mentor?</p>	<p>Yes</p> <p>No</p> <p>No answer</p>	<p>36</p> <p>16</p> <p>12</p>	<p>58.2%</p> <p>23.9%</p> <p>17.9%</p>		
<p>13. Which field, area of expertise, or technique are you seeking assistance? Please list (can have more than one response)</p>	<table border="0"> <tr> <td data-bbox="618 1226 1170 1896"> <ul style="list-style-type: none"> • Achieving tenure • Administration • Analytical chemistry of botanicals used in diabetes • Atherosclerosis • Bioinformatics • Botanicals • Cardiovascular Endocrinology • Career Advancement in Clinical Research • Chronic Kidney Disease • Clinical educational trials • Clinical research • Collaborative/joint grant applications • Diabetes, Obesity and Metabolism • Disparities research • Editorial work)I do a lot of journal article review and would like to become a member of the editorial board • educational interventions • endocrinology </td> <td data-bbox="1170 1226 1466 1896"> <ul style="list-style-type: none"> • HIV nephropathy (kidney disease in HIV) • IRB submission to get experience • Lipoprotein Metabolism • Mentorship • Metabolic disease • Metabolomics • NAFLD • Nephrology • Nutrition • obesity • Oncology • Pediatric diabetes • Protein glycosylation • Proteomics • Publication • Strategies for seeking alternative funding </td> </tr> </table>			<ul style="list-style-type: none"> • Achieving tenure • Administration • Analytical chemistry of botanicals used in diabetes • Atherosclerosis • Bioinformatics • Botanicals • Cardiovascular Endocrinology • Career Advancement in Clinical Research • Chronic Kidney Disease • Clinical educational trials • Clinical research • Collaborative/joint grant applications • Diabetes, Obesity and Metabolism • Disparities research • Editorial work)I do a lot of journal article review and would like to become a member of the editorial board • educational interventions • endocrinology 	<ul style="list-style-type: none"> • HIV nephropathy (kidney disease in HIV) • IRB submission to get experience • Lipoprotein Metabolism • Mentorship • Metabolic disease • Metabolomics • NAFLD • Nephrology • Nutrition • obesity • Oncology • Pediatric diabetes • Protein glycosylation • Proteomics • Publication • Strategies for seeking alternative funding
<ul style="list-style-type: none"> • Achieving tenure • Administration • Analytical chemistry of botanicals used in diabetes • Atherosclerosis • Bioinformatics • Botanicals • Cardiovascular Endocrinology • Career Advancement in Clinical Research • Chronic Kidney Disease • Clinical educational trials • Clinical research • Collaborative/joint grant applications • Diabetes, Obesity and Metabolism • Disparities research • Editorial work)I do a lot of journal article review and would like to become a member of the editorial board • educational interventions • endocrinology 	<ul style="list-style-type: none"> • HIV nephropathy (kidney disease in HIV) • IRB submission to get experience • Lipoprotein Metabolism • Mentorship • Metabolic disease • Metabolomics • NAFLD • Nephrology • Nutrition • obesity • Oncology • Pediatric diabetes • Protein glycosylation • Proteomics • Publication • Strategies for seeking alternative funding 				

	<ul style="list-style-type: none"> entering new research area more related to NIDDK mission Epidemiology Epigenomics of metabolic syndrome Gastroenterology Genetics Genetics of Type 2 diabetes Grant writing Health disparities 	<p>sources for "risky" projects</p> <ul style="list-style-type: none"> Techniques and nerve effects of drugs on insulin levels and glucose levels The obesogenic potential of pesticides Translational research Transplant nephrology 	
<p>14. If you answered no to question # 7, please state why you are not planning to attend</p>	<ul style="list-style-type: none"> Scheduling conflict Was not aware of meeting I have another meeting scheduled in March. It is difficult for me to be away from the medical center in 2 consecutive months. Conflict with teaching responsibilities 		
<p>15. List other national or regional meetings that you have attended over the past year. (can have more than one response)</p>	<ul style="list-style-type: none"> American Association for the Study of Liver Diseases Academic Clinical Congress American Hepato-Pancreato-Biliary Association American College of Gastroenterology American Dental Education Association American Heart Association American Neurological Association American Pharmacists Association American Public Health Association American Society for Nutrition American Society of Bone and Mineral Research American Society of Nephrology American Society of Transplantation Fellow Symposium Association for Academic Surgery Association of American Indian Physicians Endocrine Society Experimental Biology Gerontological Society of American 	<ul style="list-style-type: none"> International Hepato-Pancreato-Biliary Association International Diseases of the Esophagus International Society for the Studies in Xenobiotics NMRI Workshop ABRCMS International Society for Neurofeedback and Research MYH9 and Kidney Disease NASPHGAN Motility Society National Kidney Foundation National Kidney Foundation National Kidney Foundation North American Conference of Gastroenterology Fellows North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Society of General Internal Medicine Society of Nuclear Medicine Society of Toxicology 	
<p>16. If you elected to attend another national or regional meeting instead of the NMRI meeting, explain why. (can have more than one response)</p>	<ul style="list-style-type: none"> I was interested in the content area I was not aware of the NMRI at the time To maintain contact with collaborators A good opportunity for networking in areas of focus for my research. I had a conflict with NMRI meeting dates last year. 		
<p>17. On a scale of 1-10, with 10 being the most opportunity for professional growth, rate your professional development associated with the annual NMRI meetings.</p>	10	5	7/5%
	9	13	19.4%
	8	21	31.3%
	7	11	16.4%

<p>*(percentage based on those who answered)</p>	<p>6</p>	<p>2</p>	<p>3.0%</p>
	<p>< 5</p>	<p>15</p>	<p>22.4%</p>
<p>18. Please provide other comments (can have more than one response)</p>	<ul style="list-style-type: none"> • I came to know about NMRI through a contact while attending the 2010 Experimental Biology annual meeting a week ago. • NIH has no mechanism to support the very few, indeed rare, senior underrepresented minority faculty who have managed to "make it" to tenure. • We need to continue to gain new members • It is a great program for minority investigators. Still, minority investigators are seen by many professionals as "assistants" or lack of deserved same opportunities. More programs like this are needed to change the fate of minority investigators, more so for female minorities • I am a nurse and lot presentations are only geared to doctors and Fellows. • I enjoy the NMRI conference. It is very organized; the presentations are relevant and beneficial to new faculty interested in promotion and tenure. • I have learned some time management, networking, grant writing skills. In addition, I have made friendships among the participants. • Excellent opportunity to participate in leadership roles • These meetings are great and unique. There are no other meetings of its kind. I learned a great deal of expertise from people who I met here and have succeeded. • NMRI provides opportunity for me to listen and also to make presentations in an environment that is supportive. • NMRI has been very important to me. Through the meeting I was able to see presentations on topics never discussed at my home institution. It has also been a venue to meet some very impressive and inspiring individuals. • Workshops and presentations more geared toward more junior faculty. • I was very surprised, proud really, to see that there are other minorities doing the same high-caliber work for which I want to be involved. • This is a wonderful conference, well put together and a great choice of speakers. • The NMRI Workshop is a great opportunity to meet other professionals and investigators from different settings and with different backgrounds. I would love to attend future meetings. • I always learn something new at this meeting as well as get to meet new people. This meeting energizes me and puts things into perspective. • I think this a very important network. I will try to encourage my Pediatric gastroenterologists to participate. 		
<p>19. List all grants submitted since April 2009 (can have more than one response)</p>	<ul style="list-style-type: none"> • K01 • Texas Children's Hospital New Project Development Award • Faculty Research Grant • Department of Health and Human Services. Health and Wellness Initiative for Women attending Minority Institutions. • University of Texas at El Paso University Research Institute (URI) • NIH R01 • NIH Challenge grant • P20 Challenge Grant • R01 NRSA • AARA supplement • Co-investigator/R01, Geocoding USRDS data • NIEHS Challenge Grant--2009 • R01 renewal in 2009 • NIH R01 • VA Merit Award in 09-09 		

	<ul style="list-style-type: none"> • NIH R21, Several small internal grants. • DOD Idea Award • DOD Concept Award • NIH R01 NIDDK NIH R01 NCI NIH Pathfinder Award • Diabetes and Endocrinology Research Center (DERC) pilot project • 3 R01 • R21 • P. Robert Majumder Charitable Foundation. • GRANTGOV#10471202. • Dept. of the Army – USAMRAA. Military Medical Research and Development: Spinal Cord Injury Research Program. NIH 1DP2OD007460-01 • NIH R21DK089434-01 • Colorado Clinical and Translational Science Institute (UL1). • American Diabetes Association • American Heart Association • CTSA K12 awards- Ohio State University • NIH/ NCMHD Loan Repayment Program (Wright) • NR012676-01 • R21: PA-10-128 (NIDDK as Primary Reviewer) • Pilot Study: Cardiovascular and Metabolic Disease Research Program Pilot Project Grant. Role: Mentee • RWJ Harold Amos Medical Faculty Development Program Transfer/renewal • NIH/NCRR K23 Transfer/renewal • R21 • American Diabetes Association • KO8 NIH • Takeda Pharmaceuticals. • Sanofi-Aventis. • NIH, R01 • NIH, RO1 application • Institutional KL2 • National Kidney Foundation Professional Development Award • Harold Amos NIH Diversity Supplement 	<ul style="list-style-type: none"> • NSF-- MRI Grant, • USDA--National Beef Evaluation Consortium Grant • NHLBI Diversity Supplement • NIH Health Empowerment for Elderly African Americans • NIH DISCOVERY PREP for development of biomedical scientists post baccalaureate program for diversity • Supplement to increase diversity • AHRQ grant • NIH Loan Repayment, 2007-2009 • NIH Loan Repayment, renewal 2010 • R01 • R03 • R03 • R15 • R03 • U01 • R01 to NCMHD • R01 to CSR • Harold Amos Award American Pediatric Surgery • K08 Harold Amos Faculty Development • AGA Clinical Scientist Award • NIH K-24 Challenge Grants • Harvard catalyst grant • CTSA grant • Harold Amos Medical Faculty Development Program Association Grant • American Neurogastroenterology and Motility Society • 2009--Harold Amos Medical Faculty Development Program (RWJ) • RINJF, Active Living Research, 2008 • P50, NHLBI • R01, CKD and aging (RFA)-- Pending review
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<p>20. List all grants funded since April 2009 (can have more than one response)</p>	<ul style="list-style-type: none"> • NIDDK RO1 DK073572-S4 (AARA administrative supplement, NIDDK RO1 DK073572-S1 (diversity supplement to parent R01 grant) • Department of Health and Human grant • NIH R01 (as subcontract PI) • Mentoring Environment Grant (intramural) • Gerontology Program Grant (intramural) • Colorado Clinical and Translational Sciences Institute (CCTSI) CO-Pilot Team Award • R01 2 not yet reviewed 1 to be revised • YRO1 • TAMU-CC Research Enhancement Fund • NIH NOT-RR-09-005 • DoE/NIDRR H133E090003 • NIH/ NCMHD Loan Repayment Program • Novo Nordisk Inc. Pilot Study: Cardiovascular and Metabolic Disease Research Program Pilot Project Grant. • R21 • American Diabetes Association • KO8 NIH • Takeda Pharmaceuticals. • Sanofi-Aventis • Institutional KL2 	<ul style="list-style-type: none"> • NHLBI Diversity Supplement • NIH K-24 • Harvard catalyst grant • NIH Diversity Supplement • Center for Vertebrate genomics Seed Grant, Cornell University • USDA--National Beef Evaluation Consortium Grant • Pfizer: • Diamyd Therapeutics AB • MacroGenics, Inc. • R01 AARA supplement • Pharmaceutical award--Texeda • R01 renewal in 2009 • NIH DISCOVERY PREP for diversity • Interprofessional grant Patient Safety and Health Records grant • NIDDK-R01 competing renewal • R01 HL43617-14 • Seed grant from The Methodist Hospital Institute as PI • DoD grant • Harold Amos Medical Faculty Development Program (RWJ) 	
<p>21. List all oral or podium presentations since April 2009 (can have more than one response)</p>	<p>NMRI members listed more than 70 oral or podium presentations in 2010. See selected list at the end of this table, referenced as Appendix A.</p>		
<p>22. List all poster presentations since April 2009 (can have more than one response)</p>	<p>NMRI members listed approximately 110 poster presentations in 2010. See selected list at the end of this table, referenced as Appendix B.</p>		
<p>23. Are you tenured?</p>	<p style="text-align: center;">Yes</p>	<p style="text-align: center;">15</p>	<p style="text-align: center;">22.4%</p>
	<p style="text-align: center;">No</p>	<p style="text-align: center;">44</p>	<p style="text-align: center;">65.7%</p>
	<p style="text-align: center;">No answer</p>	<p style="text-align: center;">8</p>	<p style="text-align: center;">11.9%</p>
<p>24. How has NMRI contributed to supporting your tenure process? (selected answers)</p>	<ul style="list-style-type: none"> • Encouragement and mentoring in grantsmanship. • Good advice in balancing portfolio of service, teaching, and research. • Giving me a national venue for presentation of preliminary results on health disparities • Being associated with the national NMRI sponsored by NIDDK, NIH; hearing of the experiences of senior researchers who have already received there tenure; learning the strategies for academic advancement from senior researchers. • Increased the opportunity for poster and oral presentations. 		

- Yes--recognized by P&T committee as outstanding service
- It provides a clear roadmap and gives advice in navigating the process.
- I have been progressing well, thanks in part to the advice and support I've received from NMRI members.
- NMRI provides a forum to plan and seek resources to advance my career.

APPENDIX A (Question 21): The following is a selected list of Oral Presentations or Podium presentations from NMRI members submitted for the 2009 Questionnaire, presented at the NMRI 2011 Annual Workshop.

LDS Life Science Research Symposium. Park City, UT 2010. An endophenotype-based approach to understanding the genetics of Alzheimer's disease. Epidemiology Seminar.

Utah State University, Logan, UT 2010. Using biomarkers to generate biological hypotheses for disease risk associations. Upward Bound.

Utah Valley University, Orem, UT 2010. Paths to a Career in Science. Research Revolution.

Orem Public Library, Orem, UT 2010. Understanding the Genetics of Alzheimer's disease. Human Genetics Series.

University of Texas, Houston, Texas Medical Center School of Public Health, Houston TX 2010. SNPs associated with cerebrospinal fluid tau levels influence rate of cognitive decline in Alzheimer's disease.

International Conference on Alzheimer's Disease. Honolulu, HI 2010. Validating predicted biological effects of Alzheimer's disease associated SNPs using CSF biomarker levels.

Lyle, L., Willias, S, Jones, Z, Smith, Ashley, Ramirez, G, Mott, J., and Buck, G. 2010. Real-time PCR analysis of hyperosmolar stress on *V. vulnificus* type strain and an environmental isolate. Texas Branch American Society for Microbiology Spring Meeting, New Braunfels, TX, April 8-10. Second Place Undergraduate Oral Presentation, Orville Wyss Award to Louise Lyle and Stephan Willias.

Lina Aguirre M.D., Xavier deLeon, Richard Dorin M.D, Kathleen Colleran M.D., Nancy Kanagy PhD. Effects of Intermittent Hypoxia in Rats on Blood Pressure and Glucose Metabolism. Cardiovascular Metabolic Disease Program Seminar. University of New Mexico. Albuquerque, NM. February 15, 2010.

L. Aguirre, DeLeon Xavier, Karen Swezea, Benjamin Walker, Kathleen Colleran and Nancy Kanagy. Intermittent hypoxia causes hypertension and insulin resistance in male Sprague Dawley rats". (Abstract, oral presentation and American Federation for Medical Research Fellow Scholar). Western medical student, resident and fellow research conference. Carmel, California.

Pediatric Grand Rounds, Department of Pediatrics, Morehouse School of Medicine, Atlanta, GA Refocusing the emphasis of micronutrient malnutrition in low income minority children, 04/2010

Lee Memorial Health System: "2010 Standards of Care and Clinical Practice Recommendations in Diabetes Mellitus" 2010

SPED (Sociedad Puertorriquena de Endocrinologia & Diabetologia), Symposia. "New Paradigms in the Inpatient Management of Hyperglycemia & Diabetes Mellitus, 2010

SPED (Sociedad Puertorriquena de Endocrinologia & Diabetologia), Symposia. "What to Know, How & When to Treat" - lecture topic: "Issues with the Guidelines for the Management of Inpatient Hyperglycemia"

Endocrinology Grand Rounds, Brigham and Women's Hospital/Harvard Medical School: "Management of medical and surgical patients with diabetes in non-ICU setting" 2010 Tulane Medicine Grand Rounds – "Inpatient Glycemic Control"

Annual Southeastern Critical Care summit (Atlanta) lecture: "Glucose Control in ICU patients" 2010 ASPEN National Meeting- Nutrition Health Institute Symposium lecture: "Reducing Glycemic Variability: A Clinical Practice Update" (Las Vegas)

The effect of use of eGFR on the timing of kidney subspecialty referral (Medical Decision Making 2009) CU/biosketch

National Kidney Foundation, Spring meeting, 2010

Central American Society of Nephrology, 2010

National Kidney Foundation, 2009

American Heart Association, National Kidney Foundation, National Hispanic Medical Association, Network of Minority Health Research Investigators

AAMC Conference, 2 oral presentations

AAMC CGER, March 2009, 2 oral presentations and poster

NMA Regional Conference, May 2009

Obesity 360-degrees, Continuing Medical Education, Creighton University, March 19, 2010

University of California, San Diego, School of Pharmacy and Pharmaceutical Science, 2009

4 oral presentations at Societies and major universities

NMRI Regional, 2009

Oral presentation, NMRI Regional Workshop, 2009. Oral presentation, NMRI Annual Workshop, 2010

Average 8 symposia, CE and seminar presentation per year, for the last 5 years at national and international conferences as well as seminar invitations by other institutions.

Proteinuria as a marker of HIV disease HIV-associated Kidney Disease Natural products pharmacology in renal disease. American Society of Transplantation, 2009 International Islet Pancreas Transplantant--2 oral, 2009

2009--National Kidney Foundation Young Investigator's Forum

2009--Johns Hopkins Hospital Medical Grand Rounds

2010--Johns Hopkins Bayview Medical Grand Rounds

4 -- American Heart Association: Are the elderly too old to exercise? This presentation became a review paper: NMRI Workshop, 2010; Association of American Indian Physicians, General Internal Medicine Grand Rounds; and North American Conference of Gastroenterology Fellows

APPENDIX B (Question 22): The following is a selected list of Poster Presentations from NMRI members submitted for the 2009 Questionnaire, presented at the NMRI 2010 Annual Workshop..

Abstracts

K.L. Loveland, J. Yong, V. Dias, S. Mendis, B. Barakat, L. Tubino, C.W. Brown, M.M. Matzuk, S. Mithraprabhu (2008) Spermatogonial Stem Cells: Multiple points of influence by transforming growth factor beta ligands. Lorne Genome Conference: Lorne, Australia.

L. Li, J. J. Shen, L. Huang, A. Chattopadhyay, Z. Li, C. Shaw, B. Graham, and C.W. Brown (2008) Activin signaling influences body composition by affecting mitochondrial energy metabolism. Keystone Symposium

Bannister JP, Thomas CM, Adebiyi A, Cheng X, Zhao G, and Jaggar JH (2010). CaV1.2 N-terminal splice variants regulate cerebral artery diameter. FASEB Journal 24:603.16.

Adebiyi A, Zhao G, Narayanan D, Thomas CM, Bannister JP, Jaggar JH (2010). Isoform-selective physical coupling of TRPC3 channels to IP3 receptors in smooth muscle cells regulates arterial contractility. Biophysical Journal 98(3):343a.

Gbadegesin RA, Lavin P, Lambie S, Fluck R, Wu G, Bartkowiak B, Homstad A, Abbott D, Pittman Z, Owen P, McCulloch T, Howell D, Conlon P, Hauser E, Winn MP. Abstract ; 2155.6; Platform Presentation. Vancouver, BC, Canada. Pediatric Academic Societies Annual Meeting, 2010.

Akilesh S, Huber TB, WINN MP, Shaw AS. Arhgap24 Controls Membrane Ruffling in Podocytes and Is a New Candidate Gene for Focal Segmental Glomerulosclerosis. Poster. Denver, CO. 43rd Annual American Society of Nephrology, 2010.

Suarez J., Chavira C., Fricovsky E., Wang H., Suarez-Ramirez J.A., Dillmann W.H. Thyroid hormone receptor-beta promotes angiogenesis stimulating ERK phosphorylation. Experimental Biology. April 24-28, 2010. Anaheim, California. U.S.A.

Gaillard T, and Osei K. Ethnic differences in lipids/lipoproteins/apo lipoproteins and proinflammatory markers in non-diabetic African American and White postmenopausal women (Network of Minority Research Investigators, 2010).

Gaillard T, Sampath Parthasarathy, Osei K. HDL dysfunctionality and concomitant pro-inflammatory markers in non-diabetic, postmenopausal African American and White women (Ethnicity and Disease, 2010)

X. DeLeon, L. Aguirre, Kathleen Colleran and Nancy Kanagy. Intermittent hypoxia causes pre-diabetes like conditions in rats. (Abstract, poster). Experimental Biology 2009. Anaheim, California. April 24-28, 2010.

L. Aguirre, DeLeon Xavier, Karen Swezea, Benjamin Walker, Kathleen Colleran and Kanagy, Nancy. Intermittent hypoxia causes hypertension and insulin resistance in male Sprague Dawley rats".(Abstract, poster presentation).

D Smiley, P Mulligan, A Temponi, D Umpierrez, GE Umpierrez. Insulin analogs versus human insulins in the treatment of patients with diabetic ketoacidosis. Southern Society Clinical Investigation. New Orleans, LA 2009.

A Gosmanov, D Smiley, G Robalino, I Gerling, D Thompson, GE Umpierrez. Clinical and Molecular characteristics of successful therapy of patients with newly diagnosed diabetes presenting with hyperglycemia crises. Southern Society Clinical Investigation. New Orleans, LA 2009.

GE Umpierrez, Q Zhang, J Rosenstock. One-year Rate of Hospitalization Following Initiation of Insulin Glargine or Exenatide in Type 2 Diabetes (T2DM) on Oral Agents. American Diabetes Association, 70th Scientific Sessions, 2009.

A Frisch, E Lin, C Gatcliffe, M Hudson, L Peng, J Mendoza, R Johnson, M Rizzo, D Smiley, GE Umpierrez. Perioperative Hyperglycemia and Complication Risk in Non-Cardiac Surgical Patients. American Diabetes Association, 70th Scientific Sessions, 2009.

Victor, V.J. McAlister, T. Cunningham, A.T. Craig, R.A. Owens. 2010. Adeno- Associated Virus Type 2 Rep Proteins Mediate Preferential Integration of a Lentiviral Vector. Sociologists Conference, September 2008, oral presentation

Diabetes Conference, Columbus, OH, December 2008, oral presentation

Okpeku et al. Molecular characterization of Nigerian goats. America Society of Animal Science Meeting, Montreal, Canada. July 2009.

Crews D., Miller E., Powe N., Nalls M., Singleton A., Zonderman A., Evans M., Kao W.H.L., Peralta C. Genetic Ancestry, Poverty and Albuminuria among African Americans: The Healthy Aging in Neighborhoods of Diversity across the Life Span (HANDLS) Study. Journal of the American Society of Nephrology, 2010 Nov; (suppl): TH-PO091; Conf-Denver, CO.

Posters

Lavin PJ, Gbadegesin RA, Eckel JJ, Hall G, Wu G, Byrd A, Homstad A, Conlon PJ, WINN MP. Familial Interstitial Nephritis Is Linked to Chromosome 1q21-23. Poster. Denver, CO. 43rd Annual American Society of Nephrology, 2010.

Eckel JJ, Lavin PJ, Gbadegesin RA, Barisoni LMC, Sparks MA, WINN MP. A Role for TRPC6 in Angiotensin II-Induced Albuminuria in Mice. Poster. Denver, CO. 43rd Annual American Society of Nephrology, 2010.

ADA conference, October 2008, poster

American Society of Gene & Cell Therapy

Barriers in Patient Education about CKD in primary care (ASN 2009)

Quality of decisions about CKD in primary care (SGIM 2009)

American Society of Transplantation--3 posters in 2009

International Islet Pancreas Transplantation, 2009

5 posters at the American Society of Nephrology Annual Meeting, 2009

3 posters at the National Kidney Foundation Annual Meeting, 2009