

NMRI OVERSIGHT COMMITTEE REPORT

EVALUATION REPORT FROM THE 2008 QUESTIONNAIRE (Responses were collected from April 2008 through February 2009)

Presented at the 2009 NMRI ANNUAL MEETING

The questionnaire included 24 questions with 28 attendees/members responding.

1. Are you a graduate student or fellow?	No	23	82.1%
	Yes	4	14.3%
	no answer	1	3.6%
2. What is your status?	Faculty Member	22	78.5%
	Post Doc Fellow	3	10.7%
	Division Chief	1	3.6%
	Researcher Assistant	1	3.6%
	no answer	1	3.6%
3. If you are a Faculty member, what is your title?	Assistant Professor	13	56.5%
	Associate Professor	5	21.7%
	Professor	2	8.7%
	Instructor	2	8.7%
	no answer	1	4.4%
4. What was your first year of attendance at NMRI and what was your status or title at that time?	2003, Associate Professor 2004, Associate Professor 2005, Research Assistant Professor 2005, postdoctoral fellow 2005, Assistant Professor 2006, Ph.D. Student 2007, Assistant Professor 2008, Assistant Professor of Medicine 2008, Instructor 11 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.	7	25.0%
	I have attended all of the meetings.	19	67.9%
	no answer	2	7.1%

6. How did you become informed about the NMRI?	Member of NMRI	12	42.9%
	Email	8	28.5%
	Web site	3	10.7%
	Colleague	3	10.7%
	NIH mail	1	3.6%
	no answer	1	3.6%
7. Are you planning to attend the April 2011 or future NMRI meeting?	Yes	23	82.1%
	No	5	17.9%
8. What motivates you to attend the NRMI meeting? (can have more than one response)	Professional mentorship	23	82.1%
	Enhance grant writing skills	21	75.0%
	Research opportunities	18	60.7%
	Assistance in developing management skills	14	50.0%
	Continuing education	13	46.4%
	Assistance in applying for tenure	10	35.7%
	Networking	8	28.6%
	Poster presentation	4	14.3%
	Oral presentation	4	14.3%
	Prerequisite for tenure	1	3.6%
9. How has the NMRI helped you in your career development?	<p>Grant Study Sections</p> <ul style="list-style-type: none"> exposed me to grant writing & review process what to do & not do when writing a grant proposal ascertain my weakness in grant writing <p>Identify funding resources:</p> <ul style="list-style-type: none"> understand NIH process helped me get my RO1 <p>Career development:</p> <ul style="list-style-type: none"> interact with administrators learn how to manage a laboratory manage staff and conflicts in the lab job negotiation, options, planning requirements for promotion and tenure continuing education <p>Mentorship</p> <ul style="list-style-type: none"> collaboration and brainstorming provide national exposure positive environment for review of posters interaction with colleagues in different fields “not alone” others who have succeeded 		

10. Would you be willing to be a mentor or to share your expertise with other NMRI members?	Yes	21	75.0%
	No	7	25.0%
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.	<ul style="list-style-type: none"> • Kidney: chronic kidney disease, dialysis, clinical nephrology, diabetic kidney disease, • Gastroenterology/Digestive: obesity; bariatrics, minimally invasive surgery, pediatric gastroenterology, short bowel syndrome, Inflammatory bowel disease, • Cardiovascular/Heart-related: hypertension and vascular stiffness, sickle cell anemia • Basic Science: apoptosis; colon cancer (ionizing radiation), gene targeting/mouse physiology, metabolic systems, regulation of energy, adipose tissue biology, pain research, mixed methods research (qualitative & quantitative research) • Lifestyle: stress and disease, aging nutrition and physical activity, neonatal nutrition, cultural and linguistic competence in health care interactions • Career: Preparing a dossier for tenure/promotion, professional ethics in the biosciences, identifying an independent research project, managing a research project 		
12. Are you interested in having an NMRI member as a mentor?	Yes	24	85.7%
	No	4	14.3%
13. Which field, area of expertise, or technique are you seeking assistance? Please list (can have more than one response)	<ul style="list-style-type: none"> • Develop research idea – 7 • Grant writing – 5 • Health disparities – 5 • Develop collaborative skills – 4 • Manuscript writing – 3 • Lab management – 3 • Design a clinical trial – 3 • Data analysis – 2 • Oral presentation skills – 1 • Balance research, family, time – 1 • Develop a budget – 1 • <i>In vivo</i> methodology – 1 		

<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"> • Attending the AACR meeting in Colorado the same month. • The meeting happens almost concurrently with the mandatory meeting for the KL2 program. • I do not normally attend EB. Due to funding constraints, I typically attend The Obesity Society and The American Diabetes Association • Other scheduled obligations • I don't have time because I am in the middle of writing an R01. Also this is the first time I am hearing about the meeting
<p>15. List other national or regional meetings that you have attended over the past year.</p> <p>(can have more than one response)</p>	<ul style="list-style-type: none"> • AAMC Minority Faculty Career Development Seminar, Alexandria, VA, Sept 12-15, 2008 • AFMW western regional meeting • American Heart Association • American College of Sports Medicine • American Diabetes Association • American Public Health Association Conference • American Society for Microbiology • American Society of Hypertension • American Society of Nephrology Annual Meeting • ASHG • Association for Research in Vision and Ophthalmology • ATC • Bariatric and Endovascular Anesthesiology Childrens Hospital of Penn • Cancer Disparities Workshop, Lincoln University and Fox Chase Cancer Center, 10/10/2008. • Breast Cancer and the Environment Research Centers (BCERC) 5th Annual Meeting, Birmingham, AL, November 13-14, 2008 • College Board, From Theory to Action: Policy and Program Development Strategies to Meet Educational Goals in Lawful Ways, Coral Gables, FL, June 19-20, 2008 • DDW 2008 • Experimental Biology • FASEB GI meeting • Gordon conference on Thrombolysis • High Blood Pressure Research Conference (AHA) • Howard Hughes Med. Institute Diversity in the Sciences: Symposium IV • International Anesthesia Research Society • International Congress of Nutrition and Metabolism in Renal Disease • International Diabetes Federation

	<ul style="list-style-type: none"> • International Society of Hypertension in Blacks • Keystone Symposium on Insulin Resistance • National Black Nurses Association • NHMA • NIH Mitochondrial meeting • NIH Summit: The Science of Eliminating Health Disparities • NMA Scientific Assembly, Atlanta GA, July 26-31, 2008 • RCMI, 2009 annual symposium in Hawaii • Society for Heart and Vascular Metabolism • Society for the Study of Ingestive Behavior (SSIB) • Society of Industrial and Applied Mathematics • SSIB (Society for the Study of Ingestive Behavior) • Texas Annual Meeting on Health Disparities • The Obesity Society annual meeting 																					
<p>16. If you elected to attend another national or regional meeting instead of the NMRI meeting explain why.</p> <p>(can have more than one response)</p>	<ul style="list-style-type: none"> • I was invited to give a talk, chair a session, or had submitted a poster for presentation. • The annual meeting for CTSA/KL2 Programs is a mandatory meeting for all active participants from my Institution. • Other commitments. • Financial constraints – 2 • I wasn't aware of the NMRI meeting until today • Was not aware • I am new to academia. I left the private sector to join the faculty at WSU in Spokane. 																					
<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> <p>*(percentage based on those who answered)</p>	<table border="1"> <tr> <td style="text-align: center;">10</td> <td style="text-align: center;">5</td> <td style="text-align: center;">23.8%</td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4.8%</td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">8</td> <td style="text-align: center;">38.0%</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> <td style="text-align: center;">23.8%</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4.8%</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4.8%</td> </tr> <tr> <td style="text-align: center;">no answer*</td> <td style="text-align: center;">7</td> <td style="text-align: center;">--</td> </tr> </table>	10	5	23.8%	9	1	4.8%	8	8	38.0%	7	5	23.8%	5	1	4.8%	3	1	4.8%	no answer*	7	--
10	5	23.8%																				
9	1	4.8%																				
8	8	38.0%																				
7	5	23.8%																				
5	1	4.8%																				
3	1	4.8%																				
no answer*	7	--																				
<p>18. Please provide other comments</p> <p>(can have more than one response)</p>	<ul style="list-style-type: none"> • Perhaps NMRI may consider having adjunct gatherings at other major association meetings. 																					

<p>19. List all grants submitted since April 2008</p> <p>(can have more than one response)</p>	<p>NMRI members listed 20 grant applications made in 2008. See complete list at the end of this table, referenced as Appendix A.</p>		
<p>20. List all grants funded since April 2008</p> <p>(can have more than one response)</p>	<ul style="list-style-type: none"> • Novo Nordisk Pharmaceutical pilot grant • R01 DK080033- "Carotid Intima-Media Thickness in Chronic Kidney Disease: a CRIC ancillary study"¹ • Berry-Winbush G, Dalzine L, McDougale L, Wexler R, Applin S, Marcus R, Post DM, Gabel LL. Closing the Health Disparity Gap: Impact of Health Empowerment Technologies on Elderly African American’s Health Provider Relationships. NIH RFA-MD-07-002 Research Infrastructure In Minority Institutions (RIMI)[P20] Submitted June 10, 2008 and the 5 year \$478,277 NIH subcontract was funded Oct 2008. • Vibrio levels in Coastal Bend Oysters. TAMU-CC; P.I. • University Research Enhancement Grant 2007-08 • Differences in rates of infection with methicillin-resistant Staphylococcus aureus (MRSA) between diabetic Hispanic and Caucasian patients in Nueces County, Texas 06/08-06/09 (NIH Pilot Study) • JDRF seed grant • University of Florida interdepartmental grant • OSU- Center for Womens Health • Center for Clinical and Translational Science • Efficacy of Aspirin on HDL-C functionality (paraoxonase enzyme activity) on subclinical atherosclerosis in African American and White Women 		
<p>21. List all oral or podium presentations since April 2008</p> <p>(can have more than one response)</p>	<p>NMRI members listed 50 oral or podium presentations in 2008. See complete list at the end of this table, referenced as Appendix B.</p>		
<p>22. List all poster presentations since April 2008</p> <p>(can have more than one response)</p>	<p>NMRI members listed 34 poster presentations in 2008. See complete list at the end of this table, referenced as Appendix C.</p>		
<p>23. Are you tenured?</p>	<p>Yes</p>	<p>8</p>	<p>28.6%</p>
	<p>No</p>	<p>20</p>	<p>71.4%</p>

24. How has NMRI contributed to supporting your tenure process?

(can have more than one response)

- Networking
- Learned about funding opportunities
- Made new friends
- It makes me feel that someone (NIH) cares about my promotion process/research career. sometimes it's easy to get lost in our institution where it seems no one really cares.
- National committee recognition
- The examples of successful NIH grants that were distributed during the meeting were instrumental in helping me to craft a successfully funded NIH grant application that was submitted to NIH in June 2008 and funded in Oct 2008.
- I am more aware of the process and requirements
- Mentorship about tenure from senior members
- Education on topics rarely covered in doctoral or postdoctoral training at most institutions, departmental finances, negotiating initial package, etc.
- Mentoring in management of lab and personnel
- Grant writing skill development
- Presentations skills
- No tenure track exists in my university
- Reviewed my dossier for tenure
- This is where I first learned about the tenure process in detail- knowledge is very helpful
- Offering a mock review
- Sharing conferences and other research opportunities
- Opportunity to meet and possibly collaborate with other investigators
- Opportunity for sharing and mentoring
- Attending the Annual Workshop helps me to demonstrate scholarship. In addition, being a poster presentation judge is a plus. I have been invited to join the Advisory Committee and I hope, through it, that I will increase my leadership skills in various areas of scholarship and mentoring.
- Yes, since having an independent grant is the only missing requirement from my previous tenure application, and attending the NMRI meetings has encouraged me to develop a collaboration that would make this possible.

APPENDIX A (Question 19): The following is a list of grant submissions by NMRI members submitted for the 2008 Questionnaire.

- Novo Nordisk Pharmaceutical pilot grant
- R01 DK080033- "Carotid Intima-Media Thickness in Chronic Kidney Disease: a CRIC ancillary study"
- NIH Postdoctoral National Research Service Award F32DK082143-01A1, "Interactions of sympathetic nervous and melanocortin systems in obesity reversal", 08/01/09 – 07/31/12
- Noncompeting renewal of K23 career development award from the NIH National Center for Research Resources
- 2 year NIH NIA funding for a pilot study on pain, physical activity and functional mobility among women with knee osteoarthritis.
- UNT Health Science Center at Ft. Worth-NIH NCMHD Steps Toward Academic Research (STAR) Pilot Study on "Differences in rates of infection with methicillin-resistant *Staphylococcus aureus* (MRSA) between diabetic Hispanic and Caucasian patients in Nueces County, Texas."
- R01 HL074370-01 NHLBI "Mechanisms of HSPB2 in Cardiac Metabolism and Ischemic Cardioprotection," 5/1/08 - 4/30/12
- 7-08-RA-02, American Diabetes Association: "Treating diabetic cardiomyopathy by modulating myocardial GLUT4 expression," 7/1/08 -6/30/11
- Intramural grant: "Neurological Patient Videotapes for Clinical Reasoning
- KL2 Career Development Award by Mayo Clinic's Center for Translational Science Activities (CTSA), a 2-year award with year 3 contingent on the CTSA grant renewal.
- National Kidney Foundation of Maryland, Mini-Research Grant. "Primary Care Providers' Attitudes and Practice Regarding Ethnic/Race Disparities in Patient Education about Chronic Kidney Disease"
- K24 award
- NIH-NCMHD S21MD000103, "The Drew Medical Sciences Institute," 9/30/08-8/31/11
- (reauthorized) NIH/NIDDK 1R25DK078386-01, "NIH National High School Student Summer Research Program," 4/1/07-3/31/2012
- NIH/NIGMS 1SC3GM086336-01, "The Role of Protease-Activated Receptors in the Regulation of Endothelial Nitric Oxide Synthase," 02/01/2009 – 01/31/2012
- NIH/NHLBI R01-HL096518 grant award (2009). Title: "Aldosterone, Intracellular Leukocyte Magnesium and Inflammation in Diabetes"
- Harvard University Faculty Grant Award from the David Rockefeller Center for Latin American Studies at Harvard University (DRCLAS).
- NIH NHLBI R01-HL090632 grant award (2008). "Mechanisms of Endothelin-1 induced Sickle Cell Pathology"
- National Kidney Foundation of Maryland grant award, "Determinants of Disparities in Chronic Kidney Disease Prevalence"
- National Institutes of Health, Health Disparities Loan Repayment Program, "Determinants of Disparities in Chronic Kidney Disease Prevalence and Progression"

APPENDIX B (Question 21): The following is a selected list of Oral Presentations or Podium presentations from NMRI members submitted for the 2009 Questionnaire.

- Environmental Cues to Eat and Depression Among African American Women in Omaha American Public Health Association Conference, October 27, 2008 San Diego California
- (Podium Presentation) McDougle L, Way DP, Rucker Y. Caring for the Underserved: A Survey of Former Post baccalaureate Program Physicians in Practice. AAMC Central Group on Educational Affairs, Columbus, OH, April 11, 2008.
- (Podium Presentation) McDougle L, Way DP, Rucker Y. The Ohio State University's 14th Annual National Conference on Diversity, Race & Learning at the Fawcett Conference Center in Columbus, Ohio, May 6, 2008. Caring for the Underserved: Physician Workforce Diversity Programs & Its Impact on Communities of Color.

- (Podium Presentation) McDougale L, Taylor CA, Schwirian KP, Scott J. Active Social Support and Life Style Change among Inner City Diabetics: The F.I.T.N.E.S.S. Program Intervention. Association for Applied and Clinical Sociology 2008 Annual Conference, October 16-18, Jacksonville, FL.
- (Podium Presentation) McDougale L, Way DP, Rucker Y. Caring for the Underserved: A Survey of Former Post baccalaureate Program Physicians in Practice.
- Medical Education presentation
- Chen J, Coomber S, Ng L, MacKinnon R, Moorthi R, Liangos O, Jaber B, Meyer K, Levey AS, Castaneda-Sceppa C. Effect of Intradialytic Low-Intensity Resistance Exercise Training on Functional Capacity, Strength and Quality of Life in Functionally Impaired ESRD Patients. *J Renal Nutrition* 2008;18(3):S19.
- Nurture vs. Nature. The Return of Lance Armstrong and the Super Mouse. Liverpool Hope University. Liverpool, UK. Oct 2008.
- Modeling and Analysis of Biochemical Networks. Universidad del Valle de Guatemala. Guatemala. Oct 2008.
- Modeling Whole-body Exercise Physiology. Mathematical Modeling of Human Metabolism and Body Weight Regulation Workshop. Bethesda MD. Sep 2008.
- Effect of Exercise on Skeletal Muscle and Whole-body Metabolism. Mathematical Modeling of Whole-body Metabolism Symposium. SIAM Conference on Life Sciences. Montreal, QC, Canada Aug 2008.
- Intracellular Mechanisms of Regulation of Muscle Metabolism during Exercise. Macro-to-Micro Modeling of Biological Systems Symposium. SIAM Conference on Life Sciences. Montreal, QC, Canada, August 2008.
- Aventuras del Super Raton. Convergencia. Guatemala City, Guatemala. Jul 2008.
- Aventuras del Super Raton. Universidad del Valle de Guatemala. Guatemala. Jul 2008.
- AFMR Western Regional meeting- Jan 2008
- Gletsu-Miller, N., Hansen, J., Ziegler, Torres, W.E., Jones, D.P., Lin. E. Decreases in systemic peroxides during weight loss are predicted by adipose tissue mass. *Obesity*, 2008;16(Supplement 1):S49.
- Endo180/urokinase receptor-associated protein (uPARAP) is an important regulator of renal fibrogenesis
- ASN annual meeting 2008
- Buck, G.W. , J. Fernandez, L. Wisner, and F. L. Pezold, III. The Louis Stokes Alliance for Minority Participation: A mechanism for institutionalizing undergraduate research and strengthening minority participation in science. Presented at Diversity in the Sciences Symposium IV, January 27-29, 2008, Howard Hughes Medical Institute, Chevy Chase, MD http://www.hhmi.org/resources/diversity/hhmi_slides.html.
- Galvan, A., G. Buck, J. Mott, E. Quiroz, J. Villarreal, G. Ramirez, A. Smith, and G. Hild. Ability of Gulf Coast *V. vulnificus* isolates to withstand oxidative stresses: possible role as a public health concern. Presented by Alexis Galvan at the 58th Annual James Steele Conference on Diseases in Nature Transmissible to Man, April 22-24, 2008, in Galveston, TX.
- Quiroz, E.* #, Villarreal, J.*, Buck, G. W., Mott, J., Galvan, A., Ramirez, G., Smith, A., Imam, S., Hild, G., and Cooper, D. 2008. Environmental perturbations on growth rates of *V. vulnificus* isolates from waters
- Overview of Barriers- Focus on Identification and Assessment of Barriers to Exercise. The American Diabetes Association, June 8, 2008.
- Metabolic Syndrome in African American women: Significance of aerobic fitness International Society of Hypertension in Blacks, July 20,2008.
- Cardiorespiratory fitness among African American Women at high risk for cardiovascular disease and type 2 diabetes. National Black Nurses Association, August 3, 2008.
- UCSF/San Francisco General Hospital. Dept. of Medicine Grand Rounds (CME)
- 3/2008 Lead Exposure and Kidney Disease
- Paul L. Foster School of Medicine. Founding Dean's Grand Rounds (CME). El Paso, TX.
- 6/2008 Lead Exposure and Kidney Disease
- Southwest Renal Society, El Paso, TX
- 8/2008 Lead Exposure and Kidney Disease
- 5th Annual Faces of Diabetes Conference: Diabetes and Its Consequences (CME). El Paso, TX.
- 10/2008 Prevention, Diagnosis and Management of Diabetic Nephropathy
- DDW 2008.
- Visiting Professor University of Oklahoma Feb 2008
- (Oral presentation) Council on Social Work Education-October 2008-"Impact of Religiosity and Social Support on the Health-Related Quality of Life of African American Hemodialysis Patients"

- Presentation to National Kidney Foundation (Maryland Chapter). Speech-"Beyond Dialysis with No Limitations"
- Speech to 850 attendees on my life as a kidney dialysis patient for the past 25 years.
- IgG1 and IgG2a/c induce IL-10 from different FcγR on macrophages as well as DC's in *Leishmania mexicana* infection. Oral presentation at the American Association of Immunology Annual Conference, San Diego CA April 2008
- L. Aguirre, De Leon Xavier, Karen Swezea, Benjamin Walker, Kathleen Colleran and Kanagy, Nancy. Intermittent hypoxia causes hypertension and insulin resistance in male Sprague Dawley rats".
- (Abstract, oral presentation). Western medical student, resident and fellow research conference. Carmel, California. January 27-30, 2010.
- L. Aguirre, Kathleen Colleran and Patricia Kapsner. "Tumor induced osteomalacia with no clinically apparent tumor". (Abstract, oral presentation). Western medical student, resident and fellow research conference. Carmel, California. January 27-30, 2010.
- Xavier de Leon, Bradle Webster, Lina Aguirre and Nancy Kanagy. "Intermittent hypoxia increases endothelin-dependent vasoconstriction and causes hypertension". (Abstract and Poster). National Research Conference for the Advancing Hispanics/Chicanos and Native Americans in Science (SACNAS). Dallas, Texas. October 15-18, 2009.
- Xavier de Leon, Lina Aguirre and Nancy Kanagy. "Intermittent hypoxia causes pre-diabetes"
- L. Aguirre, De Leon Xavier, Karen Swezea, Benjamin Walker, Kathleen Colleran and Kanagy, Nancy. Intermittent hypoxia causes hypertension and insulin resistance in male Sprague Dawley rats".
- (Abstract, oral presentation). Western medical student, resident and fellow research conference. Carmel, California. January 27-30, 2010.
- L. Aguirre, Kathleen Colleran and Patricia Kapsner. "Tumor induced osteomalacia with no clinically apparent tumor". (Abstract, oral presentation). Western medical student, resident and fellow research conference. Carmel, California. January 27-30, 2010.
- Xavier de Leon, Bradle Webster, Lina Aguirre and Nancy Kanagy. "Intermittent hypoxia increases endothelin-dependent vasoconstriction and causes hypertension". (Abstract and Poster). National Research Conference for the Advancing Hispanics/Chicanos and Native Americans in Science (SACNAS). Dallas, Texas. October 15-18, 2009.
- Xavier de Leon, Lina Aguirre and Nancy Kanagy. "Intermittent hypoxia causes pre-d
- Deemer, SE, GA King, DL Thompson. Adiponectin is Inversely Associated with Insulin Resistance and Metabolic Syndrome in Premenopausal Non-Diabetic Women. *Medicine & Science in Sports & Exercise* 41:S54, 2009.

APPENDIX C (Question 22): The following is a list of Poster Presentations from NMRI members submitted for the 2008 Questionnaire.

- 2 (ATC and ASN)
- 2008 NMRI meeting- insulin mimetic
- 2008 SSIB meeting- 72 h HF diet study
- Scott JM, Taylor CA, McDougale L, Schwirian KP. Examination of Dietary Intakes of African Americans by Diabetes Status. American Dietetics Association 2008 Food & Nutrition Conference & Expo (FNCE), Oct 26, 2008, Chicago, IL.
- Brooks N, Cadena SM, Myburgh KH, Roubenoff R, Vannier E, Castaneda-Sceppa C. Myogenic Regulatory Factors Change During 14 Days of Recovery After 28 Days of Bed Rest. *Physiological Society of Southern Africa (PSSA)*. 2008: Abstract.
- Balakrishnan VS, Menon V, Pilichowska M, Li L, Rao M, Castaneda-Sceppa C. Resistance Training Increases Skeletal Muscle Mitochondrial Biogenesis among Patients with Chronic Kidney Disease. *J Am Soc Nephrol* 2008: Philadelphia.
- Brooks N, Cadena SM, Myburgh KH, Roubenoff R, Castaneda-Sceppa C. Pax7, a marker of satellite cells activity, was not changed after 28 days of bed rest. *Med Sci Sports Ex* 2008;40:(5 Suppl):S32.
- Keystone Symposium- Jan 2008.

- Gletsu-Miller, N. Ziegler, T.R., Lin, E. Cross-sectional and longitudinal changes in insulin secretion are associated with soluble leptin receptor concentrations in severely obese women undergoing weight loss. *Diabetes*, 2008;57(Supplement 1):A457.
- B-cell deficiency fails to attenuate renal fibrosis after unilateral ureteral obstruction.
- ASN annual meeting 2008.
- Ramirez, G., Buck, G.W., and Mott, J.B. 2008. Incidence and distribution of *V. vulnificus* in south Texas Coastal waters. In Abstracts of the 108th General Meeting of the American Society for Microbiology, June 2008, Boston, MA (Q-058).
- Galan, A.*#, Willias, S.*, Galvan, A., Buck, G., Mott, J., Ramirez, G., Smith, A. 2008. Growth of environmental *Vibrio vulnificus* in presence of osmotic stress. Presented at Sixth Annual Pathways to the Doctorate Student Research Symposium, Texas A&M Univ.-Commerce, Nov. 7-8, 2008. (#438) First Place-UG Life Sci Division.
- Buck, G. W. 2008. Differences in rates of infection with methicillin-resistant *Staphylococcus aureus* (MRSA) between Hispanic and Caucasian patients in Nueces County, Texas. In Program Abstracts of the 3rd Annual Texas Conference on Health Disparities, May 2008, Fort Worth, TX (#122).
- Brown LM, SC Benoit, HA Laidlaw, ML Ashford, BB Zhang, SC Woods & DJ Clegg. Central administration of an insulin mimetic, but not insulin, reduces food intake in rats on a high-fat diet. NMRI, Bethesda, 2008. Brown LM, DJ Clegg, SC Benoit & SC Woods. Central administration of an NF κ B antagonist prior to insulin reduces food intake and body weight in rats on a high-fat diet. SSIB, Paris, 2008.
- DDW-09
- ASCRS-09
- DDW 2009
- ASRCS 2009
- International Anesthesia Research Society- Challenging case report.
- American Diabetes Association (listed by 4 members)
- Differential impact of serum glucose, triglycerides and HDL-C on prevalence of Metabolic Syndrome and its components in non-diabetic, obese African American women. (*Diabetes*, 2008 1818-P).
- Independent role of blood pressure on metabolic syndrome and its components in non-diabetic African American women. (*Diabetes*, 2008 1817-P).
- International Society of Hypertension in Blacks.
- Importance of aerobic fitness (Vo₂max) in Metabolic Syndrome in sedentary overweight and obese African American women (*Ethnicity and Disease*, 018, July 18,2008).
- International Diabetes Federation.
- Independent impact of blood pressure on definition of metabolic syndrome in African American women (European Association for the Study of Diabetes, Rome, Italy, September 7-11, 2008).
- American Society of Hypertension 2008. "Ambulatory Arterial Stiffness Index (AASI) Is Better at Predicting Augmentation Index Than Other Measures of 24-Hour Ambulatory Blood Pressure Variability"
- American Transplant Congress 2008. "Aortic and Coronary Calcification as Predictors of Cardiovascular Events in Renal Transplant."
- American Transplant Congress 2008. Hernandez GT, Chauvet M, Vega N, Fester A, Gascon J, Dahu J, Ragland P, Payan F, Connery S, Tarwater P. The Paso del Norte Kidney Disease Study (PNKDS): A Preliminary Progress Report. Presented at the U.S./Mexico Bi-National Health Research Conference held on September 11-12, 2008 at the University of Texas at El Paso.
- Arzabala A, Khan A, Hernandez GT. Chronic Refractory Immune Thrombocytopenic Purpura and Plasma Exchange Therapy. Presented at the Annual Meeting of the American Society for Apheresis in Galveston, TX (April 2008).
- Leon-Sanchez AR, Arzabala A, Khan A, Hernandez GT. A Case of Acute Pancreatitis and Renal Failure Treated With Plasma Exchange. Presented at the Annual Meeting of the American Society for Apheresis in Galveston, TX (April 2008).
- Association for Research in Vision and Ophthalmology (ARVO) poster presentation May 2008, "EXPRESSION OF OCTN2, A SODIUM-DEPENDENT CARNITINE TRANSPORTER, IN MOUSE RETINA".

- Verdun RE, Di Paolo NC, Urmenyi TP, Rondinelli E, Frasch ACC, Sanchez DO. "Identificación de nuevos genes en Trypanosoma cruzi mediante la secuenciación de ESTs". Oral Presentation, SAIB, Mendoza, Argentina, 1998 (abstract in spanish).