

## **Curriculum Vitae for Gabriel I. Uwaifo, MD, FACP, FACE**

### Office:

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### **Educational/Postgraduate training;**

Sept 1984-Sept 90 MBBS: College of Medicine, University of Ibadan, Oyo state Nigeria.

July 2002- July 07 Clinical and research attending endocrinologist to the MedStar Research Institute, Washington Hospital Center, National Rehabilitation hospital and Georgetown University Medical Center.

July 2002- July 07 Associate Professor, Dept of Medicine at Georgetown University, Washington DC

July 2002- July 07 Special research volunteer, Unit of Growth and Obesity at the National Institutes of Child Health and Development (NICHD)

July 1999-June 02 Clinical and Research Fellow in Endocrinology and Human Metabolism DEB, NICHD, NIH.

July 1998-June 99 Chief Medical residency, University of Connecticut Health Center, Farmington, CT.

July 1995-June 98 Internal Medicine internship and residency, University of Connecticut Health Center, Farmington, CT.

Sept 1992-June 95 Internal Medicine residency, Department of Medicine University College Hospital, Ibadan, Oyo State, Nigeria.

Oct 1991-Aug 92 Community service in the National Health Service Corps of Nigeria.

Sept 1990-Sept 91 Rotating Internship at the University College Hospital Ibadan, Oyo State Nigeria.

### **Medical licensure;**

Washington, DC: MD 31589, Maryland: D0063840, Mississippi: 19937, Louisiana: 203716

### **Board Certification;**

Internal Medicine: 1998, Endocrinology, Diabetes and Human Metabolism: 2001.

Recently completed the ABIM recertification programs for both Internal Medicine and Endocrinology. Now certified in Internal Medicine through 2018 and for Endocrinology through 2021.

American Society of hypertension certified clinical specialist in hypertension care: 2001

**Present position and Academic Rank;**

- Clinical and research Endocrine attending, Louisiana State University Health Sciences Center and affiliated hospitals
- Associate Professor, Louisiana State University School of Medicine, Dept of Medicine; Section of Endocrinology, Diabetes and Metabolism
- Adjunct Research Attending, Pennington Biomedical Research Center
- Medical Overseer; Weight management and Bariatric Clinic @ LSUHSC

**Immediate Past appointments;**

- Clinical Attending, University of Mississippi Medical Center, Jackson, MS 39216; Sept 2007 to July 2010
- Associate Professor, College of Medicine of the University of Mississippi Medical Center, Jackson, MS 39126; Sept 2007 to July 2010
- Attending physician to the Dept of Medicine, Endocrine section, VAMC, Jackson, MS 39216; Sept 2007 to July 2010
- Consulting Attending to the Methodist Rehabilitation Hospital, Jackson, MS 39216; Sept 2007 to July 2010
- Medical Director the Diabetes and Metabolism Clinics, the Medical Mall of the University of Mississippi Medical Center, Jackson, MS 39213; November 2008 to July 2010

**Prior Professional Positions and Appointments;**

July 2002- July 07; Clinical and research attending endocrinologist to the MedStar Research Institute, Washington Hospital Center, National Rehabilitation hospital and Georgetown University Medical Center.

July 2002- July 07; Associate Professor, Dept of Medicine at Georgetown University, Washington DC

July 2002- July 07; Special research volunteer, Unit of Growth and Obesity at the National Institutes of Child Health and Development (NICHD)

**Clinical and Research expertise:** Specialty and Subspecialty care in Endocrinology, Diabetes, Human metabolism, Internal Medicine and Primary care with clinical and research expertise in hypertension, obesity and clinical nutrition.

**Military Service;**

Oct 1991-Aug 92; Served in Community service in the Paramilitary National Health Service Corps of Nigeria where I served as the lone medical officer for the National security organization garrison stationed in Ibadan.

**Teaching activities;**

- Involved with direct teaching and supervising Nurse practitioners, Pharmacists, Clinical Fellows, residents and medical students in the diabetes and metabolism clinics at the Jackson Medical Mall, Tuesdays PM (noon-4pm) and Thursdays all day (8am-4pm)
- Involved with direct clinical teaching and supervision of Medical Students, residents and clinical fellows in the Endocrine teaching clinic at the Jackson Medical Mall, Tuesdays AM (8am-12noon)
- Involved with direct clinical teaching of fellows and residents in the diabetes care clinic of the Veterans Administration Center, Fridays AM (8am-1pm)
- Involved in didactic teaching curriculum for medical students (M3s) regarding endocrine curriculum; specifically involved with core lectures on diabetes, metabolism and calcium related disorders. Also involved with development of inservice testing items development.
- Involved in teaching and mentoring Dr Erica Webster (Pharm D BCPS) within the Veterans Administration diabetes clinic system for the purpose of CDE certification.
- Involved in research mentoring of clinical fellows including Dr Shreya Patel in clinical project evaluating metabolic syndrome prevalence and demographic differences in component among veterans in a primary care setting, Dr Ben Seale in evaluating the efficacy of a newly developed inpatient hyperglycemia management algorithm for use in inpatient non-ICU clinical wards at the University of Mississippi Medical Center and Dr Niyuttchai Chaithongdi in the investigation of insulin pump and CGMS combined systems in the management of brittle diabetics with gastroparesis.
- Involved with Departmental Grand rounds delivery; Gave presentation on Non-Alcoholic Steatohepatitis and treatment intervention with pioglitazone, The emerging roles of CGMS and insulin pumps in achieving closed loop systems, Pathogenetic pathways for hyperglycemic tissue injury, Evaluation and investigation of hypoglycemic spells in non diabetic patients, An overview of Sleep endocrinology and A review of the current state of the art regarding in-hospital hyperglycemia amongst others.
- Involved with teaching of primary care providers in the setting of CME lectures and symposia. Gave lecture on Incretins in diabetes care; the state of the art and the future at the 2<sup>nd</sup> annual Cardiometabolic update conference at Point Clear Alabama in November 2008 and also gave update lecture on the place of insulin in type 2 diabetes management at the AACE clinical update course in Tupelo MS in Sept 2008, Update on available and upcoming treatment options for management of type 2 diabetes in May 2010 to primary care providers in Greenville MS and Update on current management algorithms for type 2 diabetes Sept 2008 and 2009 to primary care providers at the VA medical Center in Jackson, MS among others.
- Involved with multiple teaching lectures, noon conferences and clinico-pathologic conferences for medical students and residents on various endocrine and metabolism related topics both at the University of Mississippi Medical Center and the Veterans Administration Center. Among the topics of these lectures have been update on insulin pump therapy in diabetes care, update on clinical care practice guidelines for diabetes, clinical evaluation of hypoglycemia, recognition and management of myxedema coma, the place of behavioral modification in diabetes management etc.

**Hospital/University Committee appointments;**

Serving on the Hospital Committee for the Inpatient management and surveillance of hyperglycemia (The hyperglycemic task force) at the University of Mississippi Medical Center; Sept 2007 to date.

**Honors and Awards;**

- 2009 Elected as a Fellow of the American College of Physicians (FACP)
- 2008 Recertified in Internal Medicine and Endocrinology, Diabetes and Metabolism
- 2006 Appointed as a Fellow of the American College of Endocrinology (FACE)
- 2002 COLA certified Laboratory director designate
- 2002 Member of the Strathmore "Who's Who" 2002 directory of notable North American professionals.
- 2002 AACE certified for proficiency in thyroid ultrasonography
- 2002 Certified Clinical Densitometrist (CCD) of the International Society for Clinical Densitometry.
- 2002 Winner of Genentech Clinical fellows Travel grant award for the Endocrine Society Annual scientific conference, 2002.
- 2002 Associate Investigator on Award winning Bench-to-Bedside proposal for 2002 at the National Institutes of Health: Intracellular calcium measurement in adipocytes (ICMA): An adjunct to the study of supplemental calcium in overweight out patients (SCOOP study).
- 2002 Passed Endocrinology American Board of Internal Medicine subspecialty exams. Ranked in upper 10% of first time takers.
- 2002 Participant in the inaugural American College of Endocrinology (ACE)/Mayo Clinic Endocrine University Program, April 2002.
- 2001 American Society of Hypertension certified Specialist in Clinical Hypertension.
- 2001 Genentech, Clinical Fellows Travel grant for the endocrine society Annual scientific conference, June 2001
- 2001 Joseph Hoog research award for excellence in research In physical therapy awarded to authors of submitted manuscript: Drinkard B, McDuffie J, McCann S, Uwaifo GI, Nicholson J, Yanovski JA. Walk run performance in Overweight adolescents.
- 2000 FARE (Fellows award for research excellence) award of the National Institutes of Health.
- 2000 Clinical Research training course certificate of the National Institutes of Health.
- 2000 Travel Grant recipient: The Endocrine Society Annual scientific Conference, June 2000.

- 1999 Travel grant recipient: The American Society of Hypertension (ASH) Annual Scientific Conference, May 1999.
- 2000 Introduction to research methodology certificate of the University of Connecticut General clinical research center.
- 1998 Maxwell O. Phelps award for Scholarship: University of Connecticut Health Center.
- 1998 Passed the Internal Medicine American Board of Internal Medicine examinations. Ranked in upper 20% of first time takers.
- 1998 Passed Internal Medicine in service training examination: 92<sup>nd</sup> percentile rank.
- 1997 Passed Internal Medicine in service training examination: 96<sup>th</sup> percentile rank.
- 1996 Passed the USMLE steps 1, 2 and 3 exams.
- 1996 Passed Internal Medicine in service training examination: 92<sup>nd</sup> percentile rank.
- 1995 Passed Part 1 exams of the West African College of Physicians with best results.
- 1992 Passed Primary exams of the West African College of Physicians with best results.
- 1991 House officer of the year 1990/91.
- 1990 Passed the ECFMG parts 1,2 and English tests with a permanently validated ECFMG certificate.
- 1990 Faculty prize for the best graduating student in the Faculty of Clinical sciences.
- 1990 Undergraduate honors prizes in Pathology, Pediatrics, Internal Medicine, Radiology and Neurosurgery.
- 1990 Distinction in Biochemistry
- 1988 Honorary demonstrator to the Dept of Anatomy University of Ibadan.
- 1987 Recipient of the University of Ibadan Undergraduate merit scholarship.

#### **Professional and Society memberships**

American College of Physicians – American Society of Internal Medicine.  
 American Medical Association.  
 American Diabetes Association.  
 The Endocrine Society.  
 American Society of Hypertension.  
 American Association of Clinical Endocrinologists.  
 North American Association for the Study of Obesity; the Obesity Society.

#### **Editorial activities**

Serve as manuscript reviewer for the following journals; Diabetes Care, JCEM, JAMA, JNMA, J Pediatrics.  
 Serve on the editorial board of the Online Journal; Case Reports in Medicine

**Lecture/presentations given at local, national and International meetings;**

See relevant sections of teaching activities and Bibliography tabs

**Community Activities**

Involved with external evaluation of academic staff under consideration for promotion at the Texas A and M Health Center

Involved in volunteering during the ADA sponsored NBC Health fair for the Washington DC Diabetes local chapter 2004-2006

Delivered Keynote address at the ADA sponsored NBC Health fair for the Washington DC Diabetes local chapter 2005-2006

ACP activities;

**Bibliography;**

**Abstracts, Oral and Poster Presentations:**

1. Uwaifo GI, White WB, Mansoor GA, Gaicco S and Suri R. Value of Ambulatory BP versus Office BP in predicting left ventricular mass index in untreated african-american hypertensives. (Oral presentation at the 14th Scientific meeting of the American Society of Hypertension in May 1999) Am J Hypertens 12: (4) 17A-17A Part 2 Suppl. S Apr 1999.
2. Uwaifo GI, Abiose AK, Anwar YA, Tendler BE and White WB. Primary hyperaldosteronism is an important cause of resistant hypertension. Winner of 2nd prize at the 1999 spring scientific conference oral presentation of the ACP-ASIM associates meeting.
3. Uwaifo GI, Patel NND and Sanders MM. Persistent Pneumonia in an HIV positive patient. Poster presentation at the 1999 spring scientific conference of the ACP-ASIM associates meeting.
4. Uwaifo GI, Simonds WF, Skarulis MC, Marx SJ. An Unusual cause of severe hyperparathyroidism. Poster presentation at the 82nd annual meeting of the Endocrine Society (June 2000).
5. Uwaifo GI, Remaley AT, Reynolds JC, Yen PM, Becker KL and Sarlis NJ. False hypercalcitoninemia in a patient with a solitary thyroid nodule: Should plasma calcitonin be routinely used as a screening test for all thyroid nodules? Poster presentation at the 82nd annual meeting of the Endocrine Society (June 2000).
6. Uwaifo GI, Giese SY, Bulan EJ, Commons G, Spear SL and Yanovski JA. The clinical and metabolic relevance of large volume liposuction. Oral presentation at the 2000 Annual meeting of NAASO (North American Association for the Study of Obesity) Obesity research 2000: 8, Suppl 1;55S.
7. Hirshberg B, Uwaifo GI, Blauer K, Clark B and Nieman L. Anovulation and Infertility caused by ectopic luteinizing hormone (LH) secretion by a neuroendocrine tumor. Presentation at the 2001 annual meeting of the Endocrine Society.
8. Uwaifo GI, Giese SY, Bulan EJ, Commons G, Spear SL and Yanovski JA. Clinical and Metabolic effects of large volume liposuction. FARE Award presentation 2000.
9. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Bonat SH, McDuffie JR, Yanovski JA. Insulin secretion, sensitivity and clearance of Caucasian and African American prepubertal children. FARE Award presentation 2001.
10. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Bonat SH, McDuffie

- JR and Yanovski JA. Differences in Insulin kinetics and dynamics of Caucasian and African American prepubertal children. Presentation at the 2001 annual meeting of the Endocrine Society.
11. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Goldhar L, Bonat SH, McDuffie JR and Yanovski JA. Determinants of differences in insulin sensitivity, secretion and clearance of African American and Caucasian children. Presentation at the 2001 Annual meeting of NAASO (North American Association for the Study of Obesity). *Obesity research* 9: 84S-84S Suppl. 3 Sep 2001.
  12. McDuffie JR, Calis K, Booth S, Uwaifo GI, Yanovski JA. Effects of Orlistat on fat soluble vitamins in obese adolescents. Presentation at the 2001 Annual meeting of NAASO (North American Association for the Study of Obesity). *Obesity research* 9: 69S-69S Suppl. 3 Sep 2001.
  13. Uwaifo GI, Hirshberg B, Koch C, Chen C, Nieman LK, Pacak K. The therapeutic effects of Octreotide in Ectopic ACTH syndrome. Presentation at the 2001 NIH Research Festival.
  14. Promrat K, Uwaifo GI, Park Y, Soza A, Heller T, Doo E et al. Metabolic factors associated with advanced fibrosis in NASH. Presentation at 2002 Digestive Disease week Annual meeting.
  15. Uwaifo GI, Kittichai P, Park Y, Soza A, Sullivan G, Quon MJ et al. Abnormalities of insulin secretion, disposal and action in patients with non alcoholic steatohepatitis (NASH). Presentation at the 2002 annual meeting of the Endocrine society.
  16. Fallon EM, Uwaifo GI, McDuffie J, Elberg J, Parikh SJ, Yanovski JA. Comparison of oral and intravenous insulin secretory and sensitivity indices in obese adolescents. Presentation at the 2002 annual meeting of the Endocrine society.
  17. Uwaifo GI. Preventing type 2 diabetes mellitus. Invited oral presentation at the 96th annual scientific assembly of the Southern Medical Association held in Washington D.C. 2002.
  18. Uwaifo GI, Freedman RJ, Promrat K, Park Y et al. Blood pressure and macrovascular risk factors in patients with Nonalcoholic steatohepatitis. Presentation at 2003 annual meeting of the American Diabetes Association (ADA).
  19. Freedman RJ, Uwaifo GI, Lutchman G, Promrat K et al. Changes in insulin sensitivity and improvements in liver histology in patients with Nonalcoholic steatohepatitis (NASH) treated with Pioglitazone. Presentation at 2003 annual meeting of the American Diabetes Association.
  20. Freedman RJ, Papanicolaou DA, Lutchman G, Uwaifo GI et al. Cytokine levels and Insulin resistance in Nonalcoholic steatohepatitis (NASH). Presentation at 2003 Endocrine Society annual meeting.
  21. Promrat K, Lutchman G, Kleiner DE, Uwaifo GI et al. Pilot study of Pioglitazone in Nonalcoholic steatohepatitis. Presentation at the Digestive Disease week Annual meeting, 2003.
  22. Want LL, Ratner ER, Uwaifo GI. Safety and tolerability of long term Pramlintide therapy. Presentation at the 64th Scientific sessions of the American Diabetes Association, 2004.
  23. Uwaifo GI, Mingliarti T, Freedman RJ, Lutchman G, Yanovski, JA. Acanthosis Nigricans in Non Alcoholic steatohepatitis. Presentation at the 87th Annual

- meeting of the Endocrine Society, 2005.
24. Carnethon MR, Prineas RJ, Temprosa M, Zhang Z, Uwaifo GI, Katz R, Molitch M for the Diabetes Prevention Program Research Group. Heart rate, autonomic nervous system dysfunction and Incident diabetes. Presentation at the 65th Scientific sessions of the American Diabetes Association, 2005.
  25. Spontaneous rib fractures in a black woman with familial hypocalciuric hypercalcemia. Mohammed R, Bray MB, Koch CA, Uwaifo GI. Poster Presentation at the 90<sup>th</sup> Annual meeting of the Endocrine Society, 2008.
  26. THE PREVALENCE OF INSULIN RESISTANCE IN SEDENTARY, OBESE AND OTHERWISE HEALTHY MINORITY ADOLESCENTS IN THE DC METROPOLITAN AREA. Eric P. Hoffman, Maria-Eugenia Hurtado Gina Many, JJ Park, Gabriel I. Uwaifo, Lawrence J. D'Angelo, Poster Presentation at the 2008 SPR Lawson and Wilkins Pediatric Endocrine Society meeting.
  27. AN UNUSUAL CAUSE OF HIRSUTISM ASSOCIATED WITH VIRILIZATION CAUSED BY A RARE OVARIAN NEOPLASM. Shreya Patel, Anna Mathew, A Gandy, Steven Bigler, Christian Koch and Gabriel Uwaifo. Poster presentation at the SSCI (Southern Society of Clinical Investigation) 2009 Annual Scientific Meeting.
  28. AN UNUSUAL CAUSE OF HIRSUTISM ASSOCIATED WITH VIRILIZATION CAUSED BY A RARE OVARIAN NEOPLASM. Shreya Patel, Anna Mathew, A Gandy, Steven Bigler, Christian Koch and Gabriel Uwaifo. Poster presentation at the 91<sup>st</sup> Annual Scientific Meeting of the Endocrine Society, 2009.
  28. Ethnic differences in conversion to Diabetes Mellitus in a large multiethnic cohort of women with Gestational Diabetes Mellitus (GDM) Gabriel I. Uwaifo, MD, Gregory Foster, MA, Christian A. Koch, MD PhD, Robert E. Ratner, MD and Barbara V. Howard, PhD. Poster presentation at the 69<sup>th</sup> Annual Scientific Sessions of the American Diabetes Association, 2009.
  29. Absence of seasonal variations in cardio-metabolic and glycemic indices among patients with diabetes. Caryl Sumrall, Sarah Fox, Delores Sebren, Jean Huffmaster, Amy Olson, Katie McClendon, Marion Wofford, Gabriel I. Uwaifo. Poster presentation at the 69<sup>th</sup> Annual Scientific Sessions of the American Diabetes Association, 2009.
  30. Associations, complications and predictors of diabetic foot disease. Gayle Harrell, Sarah fox, Delores Sebren, Margaret Pitcock, Kelly Land, Janice Gunn, Judith Champion, Marion Wofford, Gabriel I. Uwaifo. Poster presentation at the 69<sup>th</sup> Annual Scientific Sessions of the American Diabetes Association, 2009.
  31. Predictors and Associations of depression in patients with diabetes. Debra Taylor, Delores Sebren, Sarah Fox, James Pitcock Pharm, Toni Cooper, Marion Wofford, Gabriel I. Uwaifo. Poster presentation at the 69<sup>th</sup> Annual Scientific Sessions of the American Diabetes Association, 2009.
  32. Variations in glycosylation indices in an ethnically diverse cohort. Gabriel I. Uwaifo, Eugen Melcescu, Marilyn B. Bray, Sheila S. Belk, and Christian A. Koch. Poster presentation at the 70<sup>th</sup> Annual Scientific Sessions of the American Diabetes Association, 2010.
  33. Clinical characteristics of the glucagon stimulation test (GST) in the evaluation of growth hormone (GH) reserve and hypothalamic-pituitary-adrenal (HPA) axis in adults: a multi-centered US experience. KCJ Yuen, BMK Biller, SE Legg, SA Rhoads, TH Dillard, MH Gurel, O Chu, GI Uwaifo, C Koch, L Katznelson, and DM Cook, MD. Oral presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.



34. Do DNA variants in the calcium sensing receptor (CASR) play a role in the development and progression of cystosarcomata phylloides of the breast? CA Koch, SA Bigler, GI Uwaifo, L Miele. Poster presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.

35. DO DNA VARIANTS OF THE CASR PLAY A ROLE IN DEVELOPING FAMILIAL HYPOCALCIURIC HYPERCALCEMIA (FHH) IN DIFFERENT ETHNIC POPULATIONS: THE UNIVERSITY OF MISSISSIPPI EXPERIENCE

GI Uwaifo, E Melcescu, S Grebe, K Pitman, EK Kemp, J Jenkins, and CA Koch. Poster presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.

36. HCG ELEVATION IN A PATIENT WITH A NEUROENDOCRINE TUMOR OF THE GALLBLADDER AND PITUITARY ADENOMA. VR Marlar, JA Fratkin, C Subramony, GI Uwaifo, and CA Koch. Poster presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.

37. Symmetric craniofacial hypertrophy (Leontiasis Ossea) in a patient with tertiary hyperparathyroidism. Anthony W. Gannon, Justin Bain, Tibor Fulop, Gabriel I. Uwaifo. Poster presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.

38. Pseudo-Pheochromocytoma; False Positive Uptake of <sup>123</sup>I-Metaiodobenzylguanidine in Accessory Spleen. Niyutchai Chaithongdi, Allyn Bond, Gabriel I Uwaifo, and Christian A. Koch. Poster presentation at the 92<sup>nd</sup> Annual Scientific Meeting of the Endocrine Society 2010.

### **Original Articles in Refereed Journals**

1. Nguyen TT, Keil MF, Russell DL, Pathomvanich A, Uwaifo GI, Sebring NG, Reynolds JC and Yanovski JA. Relation of acanthosis nigricans to hyperinsulinemia and insulin sensitivity in overweight African American and White children. *J Pediatrics* 2001;138: 474-480.

2. Drinkard B, McDuffie JR, Mcann S, Uwaifo GI, Nicholson J, Yanovski JA. Relationships between walk/run performance and cardiorespiratory fitness in adolescents who are overweight. *Physical Therapy* 2001; 81: 1889- 1896.

3. Russell DL, Keil MF, Bonat SF, Uwaifo GI, Nicholson JC, McDuffie JR, Hill SC, Yanovski JA The relationship between skeletal maturation and adiposity in African American and Caucasian children. *J Pediatrics* 2001: 139: 844-848.

4. Uwaifo GI, Parikh SJ, Keil M, Elberg J, Chin J and Yanovski JA. Comparison of insulin sensitivity, clearance and secretion estimates using euglycemic and hyperglycemic clamps in children. *Journal of Clinical Endocrinology and Metabolism*. 2002; 87: 2899-2905.

5. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Bonat SH, McDuffie JR, Yanovski JA. Differences in Insulin secretion and sensitivity of Caucasian and African American prepubertal children. *J Pediatrics* 2002; 140: 673-680.
6. McDuffie JR, Calis KA, Uwaifo GI, Sebring NG, Fallon EM, Van Hubbard VS, Yanovski JA. Three month tolerability of Orlistat in adolescents with obesity related comorbid conditions. *Obesity Research*. 2002; 10; 642-650.
7. McDuffie JR, Calis KA, Booth SL, Uwaifo GI, Yanovski JA. Effects of Orlistat on fat soluble vitamins in obese adolescents. *Pharmacotherapy*. 2002; 22; 814-822.
8. Uwaifo GI, Fallon EM, Chin J, Elberg J, Parikh SJ, Yanovski JA. Indices of insulin action, disposal and secretion derived from fasting samples and clamps in normal glucose tolerant black and white children. *Diabetes Care*. 2002; 25; 2081-2087.
9. Hirshberg B, Conn PM, Uwaifo GI, Blauer KL, Clark BD, Nieman L. Anovulation and infertility caused by ectopic luteinizing hormone secretion by a neuroendocrine pancreatic tumor. *New England J Med*. 2003; 348; 312-317.
10. Uwaifo GI, Ratner RE. The roles of insulin resistance, hyperinsulinemia and thiazolidinediones in cardiovascular disease. *Am J Med*. 2003; 115 Suppl 8A; 12S-19S.
11. Uwaifo GI, Hirshberg B, Koch C, Chen C, Hartzband P, Nieman LK, Pacak K. The potential therapeutic utility of octreotide in ectopic Cushing's syndrome. *J Endocrinol Invest*. 2003; 26; 710-7.
12. Promrat K, Lutchman G, Uwaifo GI, Freedman RJ, Soza A, Heller T et al. A pilot study of Pioglitazone treatment for NonAlcoholic Steatohepatitis. *Hepatology* 2004; 39; 188-196.
13. Parikh SJ, Edelman M, Uwaifo, GI, Freedman RJ, Semega-Janneh, M, Reynolds J et al. The relationship between obesity and serum 1,25 dihydroxy vitamin D concentrations in healthy adults. *J Clin Endocr and Metab* 2004; 89; 1196-1199.
14. McDuffie JR, Calis KA, Uwaifo GI, Freedman RJ, Sebring NG, Fallon EM et al. Efficacy of Orlistat as an adjunct to behavioral treatment in overweight African American and Caucasian adolescents with obesity related co-morbid conditions. *J Pediatr Endocrinol and Metab* 2004; 17; 307-319.
15. Uwaifo GI, Ratner RE. Novel Pharmacologic agents for type 2 diabetes. *Endocrinology and Metabolism Clinics of North America* 2005; 34; 155-199.

16. Carnethon M, Prineas R, Temprosa M, Zhang Z, Uwaifo GI, Molitch, M. The Association among Autonomic Nervous System Function, Incident Diabetes, and Intervention Arm in the Diabetes Prevention Program. *Diabetes Care* 2006; 29; 914-919.

17. Curb JD, Prentice RL, Bray PF, Langer RD, Van horn L, Barnabei VM, Bloch MJ, Cyr MG, Gass M, Lepine L, Rodabough RJ, Sidney S, Uwaifo GI, Rosendaal FR. Venous thromboembolism and conjugated equine estrogen in women without a uterus. *Arch Intern Med.* 2006 Apr 10; 166 (7):772-80.

18. Uwaifo GI, Mingliarti T, Freedman RJ, Lutchman G, Kittichai P. Acanthosis nigricans in patients with nonalcoholic steatohepatitis: an uncommon finding. *Endocr Pract.* 2006 Jul-Aug;12(4):371-9.

19. Uwaifo GI, Ratner RE. Differential effects of oral hypoglycemic agents on glucose control and cardiovascular risk. *Am J Cardiol.* 2007 Feb 19; 99 (4A): 51B-67B.

20. Cann B, Neuhouser M, Aragki A, Lewis CB, Jackson R, Leboff MS, Margolis KL, Powell L, Uwaifo GI, Whitlock E, Wylie-Rossett J, LaCroix A. Calcium plus vitamin D supplementation and the risk of postmenopausal weight gain. *Arch Intern Med.* 2007 May 14; 167(9): 893-902.

21. Herman WH, Ma Y, Uwaifo GI, Haffner S, Kahn SE, Horton ES, Lachin JM, Montez MG, Brennerman T, Barrett-Connor E. Differences in A1C by race and ethnicity among patients with impaired glucose tolerance in the diabetes prevention program. *Diabetes Care.* 2007 Oct; 30 (10): 2453-7.

22. [Extension of type 2 diabetes genome-wide association scan results in the diabetes prevention program.](#) Moore AF, Jablonski KA, McAteer JB, Saxena R, Pollin TI, Franks PW, Hanson RL, Shuldiner AR, Knowler WC, Altshuler D, Florez JC; Diabetes Prevention Program Research Group (Member of research group). *Diabetes.* 2008 Sep;57(9):2503-10.

23. [Efficacy and safety of Technosphere inhaled insulin compared with Technosphere powder placebo in insulin-naive type 2 diabetes suboptimally controlled with oral agents.](#) Rosenstock J, Bergenstal R, DeFronzo RA, Hirsch IB, Klonoff D, Boss AH, Kramer D, Petrucci R, Yu W, Levy B; 0008 Study Group (Member of research group). *Diabetes Care.* 2008 Nov;31(11):2177-82.

24. [Calcium, vitamin D supplementation, and physical function in the Women's Health Initiative \(Member of research group\).](#) Brunner RL, Cochrane B, Jackson RD, Larson J, Lewis C, Limacher M, Rosal M, Shumaker S, Wallace R; Women's Health Initiative Investigators. *J Am Diet Assoc.* 2008 Sep;108(9):1472-9.

25. [Conjugated equine estrogens and colorectal cancer incidence and survival: the Women's Health Initiative randomized clinical trial \(Member of research group\).](#) Ritenbaugh C, Stanford JL, Wu L, Shikany JM, Schoen RE, Stefanick ML, Taylor V, Garland C, Frank G, Lane D, Mason E, McNeeley SG, Ascensao J, Chlebowski RT; Women's Health Initiative Investigators. *Cancer Epidemiol Biomarkers Prev.* 2008 Oct;17(10):2609-18.

26. [Are gastrointestinal symptoms related to diabetes mellitus and glycemic control?](#) Koch CA, Uwaifo GI. *Eur J Gastroenterol Hepatol*. 2008 Sep;20(9):822-5.

27. [Low-fat, increased fruit, vegetable, and grain dietary pattern, fractures, and bone mineral density: the Women's Health Initiative Dietary Modification Trial \(Member of research group\)](#).

McTiernan A, Wactawski-Wende J, Wu L, Rodabough RJ, Watts NB, Tylavsky F, Freeman R, Hendrix S, Jackson R; Women's Health Initiative Investigators. *Am J Clin Nutr*. 2009 Jun;89(6):1864-76. Epub 2009 Apr 29.

28. 10-year follow-up of diabetes incidence and weight loss in the Diabetes Prevention Program Outcomes Study (Member of Research group).

Diabetes Prevention Program Research Group, Knowler WC, Fowler SE, Hamman RF, Christophi CA, Hoffman HJ, Brenneman AT, Brown-Friday JO, Goldberg R, Venditti E, Nathan DM.

*Lancet*. 2009 Nov 14;374(9702):1677-86. Epub 2009 Oct 29. Erratum in: *Lancet*. 2009 Dec 19;374(9707):2054.

29. Orlistat: current status in clinical therapeutics.

McClendon KS, Riche DM, Uwaifo GI. *Expert Opin Drug Saf*. 2009 Nov;8(6):727-44.

30. Does vitamin d deficiency cause hypertension? Current evidence from clinical studies and potential mechanisms. Ullah MI, Uwaifo GI, Nicholas WC, Koch CA.

*Int J Endocrinol*. 2010;2010:579640. Epub 2009 Nov 10.

31. Effect of rosiglitazone on progression of coronary atherosclerosis in patients with type 2 diabetes mellitus and coronary artery disease: the assessment on the prevention of progression by rosiglitazone on atherosclerosis in diabetes patients with cardiovascular history trial (Member of research group).

Gerstein HC, Ratner RE, Cannon CP, Serruys PW, García-García HM, van Es GA, Kolatkar NS, Kravitz BG, Miller DM, Huang C, Fitzgerald PJ, Nesto RW; APPROACH Study Group. *Circulation*. 2010 Mar 16;121(10):1176-87. Epub 2010 Mar 1.

### Case Reports and Short Communications

1. Mansoor GA, Tendler BE, Anwar YA, Uwaifo G and White WB. Coexistence of atherosclerotic renal artery stenosis with primary hyperaldosteronism. *J Human Hypertension*. 2000; 14:151-153.
2. Uwaifo GI, Muzzammil A, Shoukri K and Whitaker-Worth DL. Diabetes but not Psoriasis. *Lancet* 1999;354:480.
3. Uwaifo GI. Hypertensive emergencies. *Lancet* 2000:356; 1442.
4. Uwaifo GI, Remaley AT, Stene M, Reynolds JC, Snider RH, Becker KL, Sarlis NJ. A case of spurious hypercalcitoninemia: A cautionary tale on the use of plasma calcitonin assays in the screening of patients with thyroid nodules for neoplasia. *J Endocrinol. Invest*. 2001: 24:361-369.
5. Uwaifo GI, Robey PG, Akintoye SO, Collins MT. Clinical picture: Fuel on the fire. *Lancet* 2001:357; 2011.
6. Uwaifo GI, Giese SY, Bulan EJ et al. Clinical and metabolic relevance of large volume liposuction. *Obesity Research* 2000;8; 55S Suppl. 1.
7. White WB, Uwaifo GI, Mansoor GA et al. Value of ambulatory BP versus office BP in predicting left ventricular mass index in untreated African-American hypertensives. *Am J Hypertens* 1999; 12; 17A Part 2 Suppl. S.
8. McDuffie JR, Calis K, Booth S, Uwaifo GI, Yanovski JA. Effects of Orlistat on fat soluble vitamins in Obese adolescents. *Obesity Research* 2001; 9; 69S Suppl. 3.
9. Uwaifo GI, Nguyen TT, Russell DL et al. Determinants of differences in insulin sensitivity, secretion and clearance of African-American and Caucasian children. *Obesity Research* 2001; 9; 84S Suppl. 3.
10. Uwaifo GI, Elberg J, Yanovski JA. Impaired glucose tolerance in Obese Children and Adolescents. *New Engl J Med* 2002; 347; 290-291.
11. Uwaifo GI, Sumner AE, Shamburek R, Sarlis NJ. A case of familial dysbetalipoproteinemia with very low serum high-density lipoprotein-cholesterol: Response to atorvastatin therapy. *The Endocrinologist* 2003; 13 (2): 85-90.
12. Uwaifo GI, Fallon EM, Calis KA, Drinkard B, McDuffie J, Yanovski JA.  
Improvement in hypertrophic cardiomyopathy following significant weight loss:  
A case report: *Southern Medical Journal* 2003; 96 (6): 626-631.
13. [Spontaneous rib fractures in a black woman with familial hypocalciuric hypercalcemia.](#)  
Mohammed R, Bray MB, Koch CA, Uwaifo GI. *Med Sci Monit*. 2008 Oct;14(10):CS102-6.
14. Clustering of sebaceous gland carcinoma, papillary thyroid carcinoma and breast cancer in a woman as a new cancer susceptibility disorder: a case report. Newman BD, Maher JF, Subauste JS, Uwaifo GI, Bigler SA and Koch CA. *Journal of Medical Case Reports* 2009; 3: 6905
15. A case of profound weight loss secondary to use of phentermine. Uwaifo GI, Melcescu E, McDonald A, and Koch CA. *J Miss State Med Assoc* 2009 Dec; 50 (12): 407-415.

### Book chapters, book sections, books, non-medline cited, and other professional publications

1. Uwaifo GI et al. Hernias in Lanlate; an update on prevalence and sociocultural perceptions. Ibarapa community program project. 1989

2. Uwaifo GI. Crouzons syndrome and other syndromic craniosynostosis. *Dokita* 1989;19 (1); 94-97.
3. Uwaifo GI. Management of refractory ascites. *Dokita* 1990;22(1); 29-33.
4. Schneiderman H, Uwaifo GI. Pseudogout and other forms of calcium pyrophosphate dihydrate deposition arthritis.. *Consultant* 1997;37:1321-1328.
5. UwaifoGI,Schneiderman H. Relapsing Polychondritis:otic and non-otic findings. *Consultant*.1997;37:2187-2188.
6. Uwaifo GI, Uwaifo OO, Schneiderman H. Clitoromegaly and Androgenization due to congenital Adrenal Hyperplasia. *Consultant*.1997;37:3101-3111.
7. Uwaifo OO, Uwaifo GI, Schneiderman H. Idiopathic Striae of Adolescence. *Consultant*.1998;38:149-152.
8. Uwaifo GI, Uwaifo OO, Schneiderman H. Acromegaly: Findings across the decades. *Consultant* 1998.38:1550-1576.
9. Uwaifo GI, Schneiderman H. Cutaneous Larva migrans. *Consultant*.1998;38:2459-2461.
10. Uwaifo GI, Schneiderman H.Gonococcal arthritis and tenosynovitis. *Consultant*.1998;38:2740-2747.
11. Uwaifo GI, Schneiderman H. Oral condylomata acuminata: a less familiar manifestation of a common sexually transmitted disease. *Consultant*.1998;38:2943-2947.
12. Uwaifo GI, Schneiderman H. Acanthosis Nigricans and its causes both innocuous and dreadful *Consultant*.1998;38:2949-2953.
13. Uwaifo GI, Schneiderman H. Angioid Streaks: ocular mark of potentially ominous significance for sight*Consultant*.1999;39:179-180.
14. Uwaifo GI, Schneiderman H. Secondary syphilis: the ever current clinical masquerade. *Consultant*.1999;39:183-190.
15. Uwaifo GI, Schneiderman H. Oral condylomata acuminata: a less familiar manifestation of a common sexually transmitted disease. *Consultant*.1998;38:2943-2947.
16. Uwaifo GI, Schneiderman H, Daman LA.Toxic epidermal necrolysis (in this case related to terbinafine): a lethal dermatologic emergency. *Consultant* 1999;39;1147-1167.
17. Uwaifo GI, Schneiderman H. Xanthelasma: red herring or lighthouse for coronary artery disease? *Consultant*.1999;39;793-795.
18. Uwaifo GI, Schneiderman H. Sickle cell ulcers: cutaneous manifestation of vascular occlusion in hemoglobinopathy. *Consultant*.1999;39;783-788.
19. Uwaifo GI, Schneiderman H.Cleft Palate: the hidden congenital defect with multiple potential consequences. *Consultant*.1999;39;1488-1496.
20. Uwaifo GI, Schneiderman H. Pacemaker infections: critical complications often amenable to bedside recognition. *Consultant*.1999;39: 2063-2065.
21. Uwaifo GI, Schneiderman H. Rocker-bottom foot and Lisfranc's fracture-dislocation. *Consultant* 1999;39:2546-2554.
22. Uwaifo GI, Schneiderman H. Cutaneous dermatophyte infections in diabetic persons. *Consultant* 1999; 39: 2541-2545.
23. Uwaifo GI, Fojo TA. Adrenal Carcinoma. Book Chapter in Zevitz, M, Leslie SW, Katz J et al (Editors); the eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).
24. Uwaifo GI, Sarlis NJ. Primary Hyperaldosteronism. Book Chapter in Zevitz, M, Leslie SW, Katz J et al (Editors); the eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).

25. Uwaifo GI, Sarlis NJ. McCune Albright Syndrome. Book Chapter in Zevitz, M, Leslie SW, Katz J et al (Editors); the eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).
26. Uwaifo GI, Merke DP. C 17 alpha hydroxylase deficiency. Book Chapter in Zevitz, M, Leslie SW, Katz J et al (Editors); the eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).
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28. Schneiderman H, Uwaifo GI. Community acquired pneumonia: Old disease, changing times and spectrum in Schneiderman H, Lotstein S (editors) "What's your Diagnosis?" Infectious Diseases Cases CD-ROM. Cliggott, Inc, 2000.
29. Schneiderman H, Uwaifo GI. Acute Sinusitis: A common and confusing upper respiratory tract infection in Schneiderman H, Lotstein S (editors) "What's your Diagnosis?" Infectious Diseases Cases CD-ROM. Cliggott, Inc, 2000.
30. Uwaifo GI, Arioglu E. Obesity. Book Chapter in Zevitz M, Leslie SW, Katz J et al (Editors) eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).
31. Uwaifo GI, Daly RC . Bulimia. Book Chapter in Zevitz M, Leslie SW, Katz J et al (Editors) eMedicine Online Textbook for Medicine, Ob/Gyn, Psychiatry and Surgery. (eMedicine.com, Inc 2000).
32. Schneiderman H, Uwaifo GI. Gonococcal bacteremia: A young man with polyarthritis and abdominal pain in "What's your diagnosis?" Consultant serial on CD-ROM: 2000;1 (2).
33. Schneiderman H, Uwaifo GI. Acute Sinusitis: Young man with persistent headaches in "What's your diagnosis?" Consultant serial on CD-ROM: 2000;1 (2).
34. Atkinson RL, Uwaifo GI. Combination therapies for obesity in " The management of eating disorders and obesity. (Goldstein DJ, Editor) 2nd Edition; Humana Press: 2005.
35. Uwaifo GI, Yanovski JA. Cardiovascular risk profile improvement with large volume Liposuction in "Liposuction Principles and Practice. (Shiffman MA and Di Giuseppe A; Editors), Springer: 2006.
36. Koch CA, Uwaifo GI. Hyperprolactinemia in " Encyclopedia of molecular mechanisms of disease, Springer: 2009.

**Articles Accepted for Publication, Submitted, or In Preparation:**

1. Uwaifo GI. Clinical case report; a case of ventricular tachyarrhythmia and persistent ventilatory failure in a 77yr old white female. (In preparation)
2. Uwaifo GI. Syndrome of diabetic hyperosmolar ketoacidotic coma (DHOKA). (In preparation)
3. Uwaifo GI, Fallon EM, Keil MF, McDuffie JR, and Yanovski JA. The effects of orlistat associated weight loss on incretin induced changes in insulin sensitivity, secretion and clearance in obese adolescents. (In preparation)
4. Uwaifo GI, Promrat K, Park Y, Soza A, Sullivan G, Quon MJ, Heller T, Doo E, Ghany M, Arioglu Oral E, Liang TJ, Yanovski JA, Hoofnagle JH. Blood pressure and other cardiovascular risk factor profiles in subjects with Non-alcoholic steatohepatitis (NASH). (In preparation)

**Grant Awards;**

- Georgetown University General Clinical Research Center Clinical Research feasibility funds (CreFF) grant (November 2003- November 2004)
- Latham and Suntrust Foundation Grant for Obesity and Aging. (Jun 2003-Dec2005)
- Prevalence of Cardiovascular risk factors among Professional (NFL) football players (Jan 2006-Ongoing).

**Past teaching experience and activities:**

- Served as instructor in anatomy for undergraduate medical students at the University of Ibadan College of Medicine.
- Involved in clinical and didactic instruction of medical students and paramedical professionals as part of duties of senior residency position in the University of Ibadan College of Medicine
- Involved in clinical, didactic and administrative instruction of medical students, paramedical professionals and medical residents both as part of the duties of a senior internal medicine resident as well as a chief medical resident at the University of Connecticut Health center.
- Involved in clinical instruction of medical students and residents on endocrinology clinical rotations at the National Institutes of Health.
- Involved in clinical instruction of medical students and residents on endocrinology and Internal Medicine clinical rotations at the Washington Hospital Center.

**Past research experience and activities:**

- Involved in the design, execution and write up of a community project to evaluate the incidence and prevalence of hernias in a small town.



- Involved in design, execution, data analysis, presentation and write up of various clinical research projects in the hypertension and vascular disease section of the University of Connecticut Health Center. Major thrust of research effort involved studies of ambulatory blood pressure, end organ damage due to hypertension, hyperaldosteronism screening and treatment.
- Involved in execution of basic science project for the purpose of detecting a candidate gene for familial papillary thyroid cancer. Was involved in linkage analysis of genetic specimens from family members of several pedigrees. This included serial PCRs, transfection studies, large and small gel analysis (In the laboratory of Drs Diana and Carl Malchoff at the University of Connecticut Health Center).
- Principal Investigator on protocol No. 00-CH-0115: A pilot study of the metabolic effects of large volume liposuction.
- Involved in the design and execution of a clinical project to investigate the extrarenal effects of and to develop a cost effective reliable diagnostic algorithm for primary hyperaldosteronism.

Previously involved as a co-investigator on several NIH intramural clinical protocols: Protocol numbers: 77-CH-80 (Levels of steroid and glycoprotein hormones in blood and urine during health and disease), 00-CH-0127 (Evaluation of endocrine related conditions), 00-CH-180 (Endocrine studies in health and disease), 00-CH-0134 (Effect of Metformin on energy intake, energy expenditure and bodyweight in overweight children with insulin resistance), 98-CH-0111(Safety and efficacy of Orlistat [Xenical, Hoffmann LaRoche] in African American and Caucasian children and adolescents with obesity related comorbid conditions), 96-CH-0101(Population differences in the insulin sensitivity, resting energy expenditure and body composition of overweight children and children of overweight parents), 84-CH-0169 (Endocrine studies of healthy children), 02-CH-0100 (The SCOOP study; Supplementation of calcium in overweight out-patients) and 01-DK-0130 (Treatment of Non alcoholic steatohepatitis with Pioglitazone).

**Clinical Research protocols in which Dr Uwaifo has served as either a principal or substantive co-investigator from July 2002 up till LSUHSC appointment;**

1. Effects of Wheat amylase inhibitor (nutricept) in overweight and obese subjects (Co-investigator)
2. Exendin (AC2993) study (Co-investigator)
3. AC137-140. Amylin open label extension study (Co-investigator).
4. Pyridorin study (Co-investigator).
5. A four year double blind randomized placebo controlled study of atorvastatin as secondary prevention of CHD end points in patients with type 2 noninsulin-dependent diabetes mellitus (ASPEN) (Co-investigator).
6. Women's health initiative (Co-investigator- Study ongoing).
7. Solid (Comparison of Olmesatan and Losartan in patients with diabetes and hypertension.) (Co-investigator).
8. Depomed study (Comparison of metformin and metformin extended release in diabetics) (Co-investigator).
9. Ingap study (Ingap 1 and 2) (Co-investigator).
10. HIM 2 study (Aka Nobex, the oral insulin study) (Co-investigator).
11. Dream study (Diabetes reduction assessment with ramipril and rosiglitazone medications). (Co-investigator)
12. DIAD study (Detection of ischemia in asymptomatic diabetes) (Co-investigator –Study ongoing).
13. GOKIND study (Genetics of kidneys in diabetes) (Co-investigator).
14. Amylin 137-150 study (The Similin study) (Co-investigator).
15. ADOPT study (A diabetes outcome progression trial) (Co-investigator).
16. PDC technosphere insulin study (Principal investigator).
17. GOT (glucose optimization study) (Principal investigator).
18. Parexel valsartan in pediatric hypertensives study (Principal investigator).
19. Axokine Regeneron (CNTF) phase 4 study in obese subjects \*\* Dced before initiation
20. Axokine Regeneron (CNTF) phase 4 study in obese type 2 diabetics. \*\* Dced before initiation
21. Avon Breast Cancer screening program (program medical director up till Jan 2007-program ongoing).
22. Pfizer lipid study (Co-investigator).
23. BD Pen study (Co-investigator).
24. Medpace study\*\* Dced before initiation.

25. Rosiglitazone Amaryl comparison study (Principal investigator)
26. Integra birth control pills and BMD study (Co-investigator).
27. WHI sight study (Co-investigator).
28. WHI benign breast disease study (WHI-BBD) (Co-investigator-study ongoing).
29. Diabetes prevention program observation study (DPP-OS) (Co-investigator-study ongoing).
30. Orexigen in obesity study (Principal Investigator).
31. Topimarate in obese diabetics study (Principal investigator)
32. Conjuchem CJC 231 studies (study 1 as monotherapy, study 2 as adjunct with metformin) (Co-investigator).
33. Takeda combined PPAR alpha and gamma agent study in diabetics on insulin (Co-investigator).
34. Gallant 9 study; Tesaglitazar therapy compared to Actos in diabetes (Co-investigator).
35. The Ezetimibe Phase 3 combination study with statins (Co-investigator).
36. Tesaglitazar renal function study; ARMOR (Co-investigator).
37. Rivoglitazone phase III study (Principal Investigator).
38. Ibandronate dosing schedule preference study (Principal investigator).
39. Myogen; Darunsentan resistant hypertension study (Principal investigator).
40. Welchol 301-Welchol in patients with metformin for adjunctive diabetes treatment (Principal investigator)
41. Welchol 302-Welchol in patients with insulin for adjunctive diabetes treatment (Principal investigator)
42. Novartis; DPP-IV inhibitor study for treatment of drug naïve diabetes (Principal investigator- Study ongoing)
43. MAP 3; Aromasin and Celebrex for prevention of breast cancer trial (Co-investigator).
44. HRT and mammographic breast tissue density study (Co-investigator- Study ongoing).
45. Obesity aging and arthritis Latham foundation grant (Principal investigator).
46. Conjuchem 2 study using the GLP 1 agonist CJC-11(Co-investigator).
47. Takeda combined PPAR alpha and gamma agent study in diabetics on metformin (Co-investigator).
48. Olmersatan/Amlodipine blood pressure efficacy study-U 301 (Principal investigator).
49. Merck, Vytorin efficacy study (Co-investigator).
50. Sanofi-Aventis lantus insulin replacement therapy for type 2 diabetics on triple oral therapy. Principal investigator).
51. The nebivolol blood pressure in African-Americans study. (Principal investigator).
52. The Rimonabant in obese type 2 diabetics study. (Co-investigator).
53. Crestor and lipitor utility in modulating proteinuria in hypercholesterolemic subjects Principal investigator).

54. Exenatide's effects on 24 hour glycemic profiles in diabetics on Metformin and/or TZDs (Co-investigator).

57. Women's Health Initiative Coronary calcium study (Co-investigator- Study ongoing).

58. Seismic Study of the use of Mifepristone in Cushing's syndrome (Co-investigator- Study ongoing).

59. Tercica Study of the use of Lanreotide in Carcinoid syndrome (Co-investigator- Study ongoing).

### **Current Clinical Research protocol activity at LSUHSC;**

1. Boehringer Ingelheim Pharmaceuticals Inc., Study 1245.25  
A Phase III, multicentre, international, randomized, parallel group, double blind cardiovascular safety study of BI 10773 (10mg and 25mg administered orally once daily) compared to usual care in type II diabetes mellitus patients with increased cardiovascular risk. (Site PI)
2. Protocol 28431754DIA3002; (Johnson and Johnson; Sponsor) A Randomized, Double- Blind, Placebo-Controlled, 3-Arm, Parallel-Group, Multicenter Study, to Evaluate the Efficacy, Safety, and Tolerability of Canagliflozin in the Treatment of Subjects With Type 2 Diabetes Mellitus With Inadequate Glycemic Control on Metformin and Sulphonylurea Therapy (Co-investigator).
3. Protocol 28431754-DIA-3009; "A Randomized, Double-Blind, 3-Arm Parallel-Group, 2-Year (104-Week), Multicenter Study to Evaluate the Efficacy, Safety, and Tolerability of JNJ 28431754 100 mg and JNJ-28431754 300 mg Compared With Glimepiride in the Treatment of Subjects With Type 2 Diabetes Mellitus Not Optimally Controlled on Metformin Monotherapy" The CANATA-SU Trial (CANagliflozin Treatment And Trial Analysis) (Co-investigator).
4. MkC-TI-161-163 and 166; (MannKind Pharmaceuticals; sponsor) Phase 3 b studies utilizing Inhaled insulin Afrezza and the Gen2 inhaler in subjects with type 2 diabetes, type 1 diabetes on multi injection therapy, type 1 diabetes on insulin pump therapy and insulin naïve type 2 diabetics (Co-Principal investigator)
5. Health Disparity of type 2 diabetes in New Orleans Vietnamese Americans (NOVNA) study. (Co-Principal investigator).
6. TRX4\_DM\_018\_US\_10 (Sponsor; Tolterx Inc); The DEFEND-2 study: Durable-Response Therapy Evaluation For Early- or New-Onset Type 1 Diabetes using Otelixizumab which is a humanized, anti-CD3 monoclonal antibody (Principal Investigator).
7. A Randomized, Double-Blind, Placebo-Controlled Study to Explore Dose and Frequency of Administration of AMG 151, (AMGEN; Sponsor) (A glucokinase analog) in Subjects with Type 2 Diabetes Mellitus (Co-Principal Investigator).

8. A multicenter Randomized, double blind, placebo controlled study to evaluate cardiovascular outcomes following treatment with the antidiabetic agent Alloglipitn, in addition to standard care, in subjects with type 2 diabetes and acute coronary syndrome (TAKEDA; Sponsor) (Principal Investigator).
9. A phase IIa, randomized, double-blind, placebo-controlled, parallel-group, 28-day,dose-ranging study to evaluate the safety, tolerability and potential efficacy of orally-administered TTP399 (a glucokinase inhibitor) in patients with type 2 diabetes mellitus on background treatment with metformin. (Forest Research Institute; Sponsor) (Co-Investigator).
10. Utility of Bisphosphonates in management of patients with severe Coronary Artery disease (CAD) and elevated coronary calcium scores (CACs): A Proof of principle Pilot Study (Principal Investigator).
11. Utility of Exenatide in the management of women with a prior history of gestational diabetes mellitus (GDM) (Principal Investigator).

**Prior scholastic experience and activities:**

- Involved in various didactic, oral and poster presentations during undergraduate training, Internal medicine residency both at the University College Hospital of Ibadan and the University of Connecticut Health Center.
- Grand round multimedia presentations as chief medical resident at the University of Connecticut Health Center.
- Various clinical seminar and symposia presentations during residency training in Internal Medicine both at the University College Hospital of Ibadan and the University of Connecticut Health Center.
- Multiple didactic teaching and clinical case conference presentations as part of training requirements of present fellowship training at the NIH interinstitute training program.
- Active participation and presentation at various journal club sessions during internal medicine residency training, chief medical residency and at present in endocrine fellowship training.
- Active involvement and participation in various grand rounds, clinicopathologic, clinicoradiologic and other teaching meetings both at present in endocrinology and previously during internal medicine residency training.
- Involved in scholarly critique and peer review of manuscripts submitted for publication in some peer review journals (Diabetes Care, JCEM, JAMA, JNMA, J Pediatrics etc).

- Involved in beta testing of American Board of Internal Medicine self evaluation module programs.

**Prior administrative experience:**

- One year as sole medical officer in a small community health center during the community health corps program. Involved in developing and recommending policy changes for appropriate stocking of a small health center including drug formulary and medical equipment acquisition. Also involved in resource and personnel management in this setting.
- One year as Chief Medical resident with responsibilities including organizing and coordinating clinical service, academic, scholastic and research activities for the Internal Medicine Department at a teaching hospital program. Also involved in resource and personnel management in this setting.
- Fellows representative of the Inter-institute Endocrinology training program of the National Institutes of health.
- Administrative duties and oversight of medical laboratory, DEXA and clinical research facility at the 650 Pennsylvania office of the Medstar Research Institute.

**Continuing Medical Education Activities over last 3 yrs;**

- ADA annual scientific meeting 2010
- Endocrine society 92<sup>nd</sup> annual meeting 2010
- ADA annual scientific meeting 2009
- Endocrine society 91<sup>st</sup> annual meeting 2009
- ABIM CPD instruction modules in Internal Medicine (June 2005-2007) 68 total CME hrs taken
- ESAP endocrine self assessment program for 2007 50 CME hrs taken
- ESAP endocrine self assessment program for 2008 50 CME hrs taken
- ADA annual scientific meeting 2008; 33 CME hrs taken
- Endocrine society 90<sup>th</sup> annual meeting 2008; 36 CME hrs taken (presented poster detailed above in bibliography)
- Diabetic patient education workshop for providers, 2008 3.5 CME hrs (presented as faculty)
- Medical Grand rounds for 2007; 3 CME hrs total
- Moving forward focus on diabetes self management @ the VA 2007 6.5 CME hrs (presented as faculty)
- 2<sup>nd</sup> Annual update on Cardiometabolic Health @ Point Clear Alabama 5.7 CME hrs (presented as faculty)
- Clinico-pathologic conference 2008 1 CME hr (presented as faculty)
- ADA 67<sup>th</sup> Annual Scientific meeting 2007 31 CME hrs taken
- ADA 66<sup>th</sup> Annual Scientific meeting 2006 33.5 CME hrs taken
- The Endocrine society 88<sup>th</sup> Annual meeting 2006 31.5 CME hrs taken

- AACE 15<sup>th</sup> Annual Scientific meeting 2006 36.5 CME hrs taken
- MedStar Obesity symposium 2005 7 CME hrs (presented as faculty)