

Curriculum Vitae  
**Hamdee Y. Attallah, M.D.**

**Office Address:**

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**Education:**

1992            B.S. Wayne State University, Detroit, MI  
1996            M.D. Wayne State University, Detroit, MI

**Training:**

**2001-2005      Postdoctoral research fellow, Endocrinology, Diabetes and  
Metabolism, Stanford University, Stanford, CA**  
2000-2001      Clinical fellow, Endocrinology, Diabetes and Metabolism, Stanford  
University, Stanford, CA  
1997-1999      Resident, Internal Medicine, Northwestern Memorial Hospital, Chicago,  
IL  
1996-1997      Intern, Internal Medicine, Northwestern Memorial Hospital, Chicago, IL

**Faculty Appointments:**

**2005-present    Assistant Professor, Department of Internal Medicine, Wayne State  
University School of Medicine, Detroit, Michigan**

**Hospital Appointments:**

**2005-present    Attending Physician, Endocrinology, Diabetes & Metabolism  
Detroit Medical Center, Detroit, Michigan**  
**2002-2005      Attending Physician, Endocrinology, Diabetes & Metabolism,  
Veterans Affairs Palo Alto Health Care System, Palo Alto, CA**  
1999-2000      Staff Physician, Internal Medicine, Henry Ford Health System,  
Detroit, MI

**Major Professional Societies:**

1996-1999      Member, American College of Physicians-American Society of Internal  
Medicine (ACP-ASIM)  
2000-present    Member, The Endocrine Society  
2002-present    Member, American Association of Clinical Endocrinologists (AACE)

### **Ad Hoc Committees:**

**2006-present**    **Member, Data Safety and Monitoring Board (DSMB) for Dr. Safwan Badr's study on sex hormones and breathing during sleep. Participate in quarterly DSMB meetings.**

### **Licensure:**

1999-2000        Medical License, State of Michigan  
**2000-2005**        **Medical License, State of California**  
**2005-present**    **Medical License, State of Michigan**

### **Board Certification:**

1999              American Board of Internal Medicine: Internal Medicine  
2002              American Board of Internal Medicine: Endocrinology, Diabetes and Metabolism

### **Other Certification:**

2003              The American Association of Clinical Endocrinologists (AAACE), Completion of the AAACE Accreditation Course for Thyroid Ultrasound and Ultrasound Guided FNA Biopsy  
2003              The International Society for Clinical Densitometry (ISCD), Certified Clinical Densitometrist through 2008

### **Honors and Awards:**

1988              Wayne State University Merit Scholarship recipient - 4 years  
1992              Summa Cum Laude, Phi Beta Kappa, Wayne State University  
1999              Nominee, Grumet Award for Best Resident Teacher, Northwestern Memorial Hospital  
  
2000              Recognized for outstanding performance in Patient Satisfaction Survey Henry Ford Health System  
2003              Recipient of a Pharmacia Postgraduate Course Travel Grant to Gothenburg, Sweden  
2003              Recipient of a Genentech Clinical Fellows Travel Grant to the Endocrine Society Meeting, Philadelphia, PA  
2003              Recipient of the Pfizer Clinical Scholars in Endocrinology Award

**Service (Patient Care - Outpatient):**

**2005-present**    **Diabetes Clinic at the Comprehensive Diabetes Center, Wayne State University (1 session per week, 8-12 patients per clinic)**

**Provide mentored teaching to 1-2 Endocrinology fellows, rotating residents and medical students at each clinic session**

**General Endocrinology and Diabetes Fellows Continuity Clinic, University Physician Group (UPG) – Wayne State University (1 session per week, 15-20 patients per clinic). Teach and supervise three current clinical fellows in Endocrinology:**

**Suchitra Zambare, M.D.  
Suzette Robinson, M.D.  
Veena Watwe, M.D.**

**General Endocrinology and Diabetes Clinic in Wyandotte, Michigan (UPG-affiliated), 1 session on Mondays, 8-12 patients per clinic**

**Service (Patient Care - Inpatient):**

**2005-present**    **Teaching Attending on the Endocrinology Consultation Service (covers Harper University Hospital, Detroit Receiving Hospital, the Rehabilitation Institute of Michigan and Hutzel Hospital) = 3 months per year**

**Supervise and teach 1-2 Endocrinology fellows, 3-6 Internal Medicine residents and rotating medical students during each month on the inpatient consultation service**

**Teaching (Fellows) - Years at Wayne State University = 1.4 years:**

**2006**            **Berhane Seyoum, M.D., Year 3 Endocrinology fellow**

**Reviewed and helped Dr. Seyoum revise an NIH Individual Ruth Kirschstein National Research Service (NRSA) fellowship grant application**

**Reviewed and helped to revise Dr. Seyoum's abstract submission entitled "Successful Treatment of Type B Insulin Resistance with Rituximab"**

**Reviewed and helped to revise Dr. Seyoum's manuscript entitled "Survey of the High-risk Foot in Diabetic Patients"**

**Reviewed and helped to revise Dr. Seyoum's manuscript entitled "Profile of Diabetic Ketoacidosis in a Predominantly African American Urban Population"**

**2006** Veena Watwe, M.D., Year 1 Endocrinology fellow

**Helped Dr. Watwe prepare an abstract reporting a rare case of ascites and elevated LFTs associated with severe hypothyroidism. The manuscript has been accepted for a poster presentation at the upcoming American Association of Clinical Endocrinologists (AACE) Conference in April, 2007 in Seattle, WA.**

**2007** Suzette Robinson, M.D.

**Dr. Robinson and I are preparing a case report for submission to an endocrine journal involving a novel case of ketosis-prone diabetes mellitus in a 21-year-old Arab-American male.**

**Teaching (Residents) - Years at Wayne State University = 1.4 years:**

**2007** Gustavo Cumbo-nacheli, M.D., Year 1 Internal Medicine Resident

**Dr. Cumbo-nacheli and I are jointly working on submitting a case report to an endocrine journal of a patient with known multiple rheumatologic diseases who presented with pseudo-hypoglycemia.**

**Teaching (Course/Curriculum Development) - Years at Wayne State University = 1.4 years:**

**2005-2006** Ad Hoc committee member involved in the development of Resident Curriculum in Endocrinology

**2006-present** Coordinator, Department of Internal Medicine, Division of Endocrinology Journal Club. Meet with 2 Endocrinology fellows each month for 2-3 hours per fellow to identify journal articles for discussion, analyze content of article and to provide guidance and assistance in preparing discussion.

**2006-present** Director, Division of Endocrinology Course Elective for Wayne State University medical students

**2006-present** Coordinator, Division of Endocrinology Rotation for Internal Medicine residents

**Teaching (Year 2 Medical Students) - Years at Wayne State University = 1.4 years:**

**Year 2 Pathophysiology Course Lectures:**

- 1. "Obesity"**
- 2. "Male Hypogonadism"**

**Year 2 Pathophysiology Course Problem-Solving Sessions:**

- 1. Diabetes, Lipids, Obesity and Male Hypogonadism (3 hour session)**
- 2. Calcium and Metabolic Bone Disorders, Pituitary Disorders (3 hour session)**

## **Year 2 Physical Diagnosis Course:**

**Mentored and provided bedside teaching and supervision of Physical Diagnosis (PD) to Year 2 medical students. Total students mentored per session = 2. Total # of PD sessions in which I mentored students = 10 sessions (including a mid-term PD evaluation of 2 students).**

## **Teaching (Fellows) at Stanford University:**

2003 Marina Basina, M.D., Year 2 Endocrinology fellow  
  
Reviewed and helped Dr. Basina revise an NIH Individual Ruth Kirschstein National Research Service (NRSA) fellowship grant application

## **Teaching (Course/Curriculum Development) at Stanford University:**

2001-2002 Organized the Stanford Endocrinology teaching conference, lecture series and Journal Club (for fellows, residents and medical students on a weekly basis)  
  
2001-2005 **Taught and supervised endocrine fellows, medical house staff and students every week in the Palo Alto VA Endocrinology and Diabetes Clinic**  
  
2003-2005 **Provided training and supervision to 5 physicians and a Stanford University student who joined as research volunteers on the Clinical Studies Unit:**

**Nilima Desai, M.D.**  
**Kavitha Mothkuri, M.D.**  
**Farzana Sheikh, M.D.**  
**Sejal Patel, M.D.**  
**Jamie Green (Stanford University student)**  
**Nandini Dayananda, M.D.**

## **Clinical and Research Interests:**

My research interests are in the areas of: (1) diabetes mellitus, insulin resistance and the metabolic syndrome; (2) obesity; (3) neuroendocrinology; and (4) body weight regulation and the hypothalamic-pituitary axis

## **Research Experience:**

**Principal Investigator (PI) on a double-blind, placebo-controlled study conducted at the Veterans Affairs Palo Alto Health Care System from March 2003 to June 2005.**

Protocol Title: Effects of GH and Pioglitazone in Viscerally Obese Adults with Impaired Glucose Tolerance

Research Mentor: Andrew Hoffman, MD, Endocrinology, Gerontology and Metabolism, Stanford University

- Designed and conducted protocol in collaboration with Dr. Hoffman
- Sought and received funding needed to conduct trial (total = \$280,000)
- Recruited subjects (200 men and women were screened; 62 subjects were enrolled and completed the 40-week treatment period)
- Performed clinical examinations and 3-hour insulin sensitivity testing
- Analyzed glucose, insulin sensitivity and body composition data
- Performed statistical analyses with Dr. Anne Friedlander
- Completed and submitted manuscript that has been accepted for publication in a peer-reviewed medical journal

Assistant investigator or research contributor to the following protocols:

- An Open-Label, Randomized, Parallel-Group Study of the Safety and Efficacy of Nutropin Depot in Adults with GH Deficiency; PI: Andrew Hoffman, MD, Endocrinology, Gerontology and Metabolism (Stanford University); 2001-2004.
- A Multicenter, Open-label Extension Study to Assess the Long-term Safety and Efficacy of Experimental Calcimimetic drug on Serum Ca, PTH, BMD and Other Endpoints in Patients with Primary Hyperparathyroidism (PHPT); PI: Andrew Hoffman, MD, Endocrinology, Gerontology and Metabolism (Stanford University); 2001-2004.
- An 18-Month Double-Blind, Placebo-Controlled Phase III, Trial with a 12-Month Interim Analysis of the Effect of Recombinant Human Parathyroid Hormone (ALX-11) on Fracture Incidence in Women with Postmenopausal Osteoporosis; PI: Andrew Hoffman, MD, Endocrinology, Gerontology and Metabolism (Stanford University); 2001-2004.
- The Bone Health in Female Runners Intervention Trial (B-FIT); PI: Kristin Cobb, PhD, Center for Health Research and Policy (Stanford University); 2003-2004.

- Thermoregulation in Individuals with Spinal Cord Injury; PI: Anne Friedlander, PhD, Geriatric Research Education and Clinical Center (Veterans Affairs Palo Alto Health Care System); 2003-2004.
- Year 3: Acute Mountain Sickness and Work Performance at 4,300 M Altitude: Effects of Energy Deficit, Antioxidants, and Carbohydrate Supplementation; PI: Anne Friedlander, PhD, Geriatric Research Education and Clinical Center (Veterans Affairs Palo Alto Health Care System); 2001-2002.

**Grant Support/Funded Research Grants:**

- 2004**                    **Research Grant, Genentech Center for Clinical Research and Education**  
**Amount awarded: \$50,000**  
**PI: Hamdee Attallah, M.D.**  
**Period of Award: 2004-2005**
- 2003**                    **F-32 Individual *National Research Service Award (NRSA)*, National**  
**Institutes of Health - National Institute on Aging (NIH-NIA)**  
**Amount awarded: \$120,000**  
**PI: Hamdee Attallah, M.D.**  
**Period of award: 2003-2005**
- 2002**                    Fellowship Grant, Genentech Center for Clinical Research and Education  
Amount awarded: \$50,000  
PI: Hamdee Attallah, M.D.  
Period of Award: 2003-2004
- 2002**                    Research Grant, Pharmacia International Fund for Research and Education  
Amount awarded: \$60,000  
PI: Hamdee Attallah, M.D.  
Period of Award: 2003-2005

**Publications:**

Original observations in peer-reviewed journals:

1. **Attallah, H.**, Friedlander, A.L., Nino-Murcia, M., Hoffman, A.R. Effects of Growth Hormone and Pioglitazone in Viscerally Obese Adults with Impaired Glucose Tolerance: A Factorial Randomized Trial. PLoS Clinical Trials. 2007 (accepted and in press).
2. Hsu, A.R., Hagobian, T.A., Jacobs, K.A., **Attallah, H.**, Friedlander, A.L. Effects of Heat Removal through the Hand on Metabolism and Performance During Cycling Exercise in the Heat. Can. J. Appl. Physiol. 30:87-104, 2005.
3. Ma, T.P., Lynch, J.C., Donahoe, D.K., **Attallah, H.**, Rafols, J.A. Organization of the Medial Pulvinar Nucleus in the Macaque. Anat. Rec. 250:220-237, 1998.

Review article:

1. **Attallah, H.** Friedlander A.L., Hoffman, A.R. Visceral Obesity, Impaired Glucose Tolerance, Metabolic Syndrome, and Growth Hormone Therapy. Growth Horm. IGF Res. 16 Suppl A:S62-67, 2006.

**Published abstracts (last 5 years only):**

1. **Attallah, H.** Friedlander, A.L., Nino-Murcia, M., Hoffman, A.R., Effects of GH and Pioglitazone in Viscerally Obese Adults with Impaired Glucose Tolerance. Oral Presentation at The Endocrine Society Annual Meeting, 2005.

**Newspaper article:**

1. Attallah H. Blood pressure machines draw mixed reviews. The Detroit News 1989 Aug 24; Sec B:1.

**Presentations:**

- Endocrinology Grand Rounds or Endocrine Fellows' Conference at Stanford University

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|-------------|---|
| 2000        | "Disturbances of Sodium and Water Balance"  |
| 2001        | "Hyperprolactinemia"  |
| 2001        | "Obesity and Leptin Resistance"   |
| 2002        | "Caloric Restriction and Anti-aging"  |
| 2002        | "Review of Disorders of the Pituitary"  |
| 2003        | "Hypothalamic-pituitary Function and Obesity"   |
| 2003        | "Congenital Adrenal Hyperplasia"  |
| <b>2004</b> | <b>"Clinical and Laboratory Evaluation of Gastrointestinal Neuroendocrine Tumors"</b> |
| <b>2004</b> | <b>"Evaluation and Treatment of Pituitary Tumors"</b>                                 |
| <b>2005</b> | <b>"A Diabetogenic Drug for Pre-diabetic Adults"</b>                                  |

- Endocrinology Grand Rounds at Wayne State University / The Detroit Medical Center

- |             |   |
|-------------|---|
| <b>2005</b> | <b>"The Scope of Diabetes in African Americans: Looking Beyond Traditional Measures of Obesity"</b> |
| <b>2006</b> | <b>"Adult Growth Hormone Deficiency (AGHD) Syndrome"</b>  |
| <b>2007</b> | <b>"Classifying Diabetes in Adults: Looking Beyond Type 1 and Type 2"</b>                           |

- Invited Speaker

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|-------------|--|
| 2003        | Presented "The GHRH-GH-IGF 1 Axis" at the Pharmacia International Postgraduate Course on Growth Hormone in Gothenburg, Sweden.       |
| <b>2005</b> | <b>Oral Presentation on Growth Hormone topics; 87<sup>th</sup> Annual Meeting of The Endocrine Society meeting in San Diego, CA.</b> |



- 2006** Presented “Assessing Diabetes in African American Adults” at the monthly Diabetes Forum at The Detroit Medical Center, Detroit, Michigan
- 2007** Presented “Inpatient Management of Diabetes” at a CME Conference in the Kresge Auditorium attended by nurses at the Detroit Medical Center (approximately 150 attendees)
- 2007** Invited speaker and panelist at a forum entitled “Heart Health Risk Factors” at the National Women’s Heart Health Day Conference at the Detroit Renaissance Center on February 16, 2007

- Media Interviews

- 2007** Gave an interview to Health and Leisure magazine on the epidemiology of diabetes mellitus in Michigan

**Foreign Languages:**

Arabic (fluent)  
Spanish (proficient)