

NELIA MARIA AFONSO, M.D.

OFFICE ADDRESS:

University Health Center
4201 St. Antoine, 5C
Detroit, MI 48201
Phone: (313) 577-7933
Email: nafonso@med.wayne.edu

EDUCATION:

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| 1982 | M.B., M.S. Degree, University of Bombay, India |
| 1987 | M.D. Degree, University of Bombay, India |
| 1989 | M.R.C.P. Degree, Royal College of Physicians, United Kingdom |

TRAINING:

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| 1983-1987 | Resident Internal Medicine, Goa Medical College Group of Hospitals, India |
| 1987-1988 | Senior House Officer, Integrated Medicine, Walsgrave General Hospital, Coventry, United Kingdom |
| 1989-1991 | Residency, Department of Internal Medicine, Wayne State University Affiliated Hospitals Training Program, Detroit, MI |

FACULTY APPOINTMENTS:

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| 1991-2008 | Assistant Professor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI. |
| 2008 – Present | Associate Professor, Department of Internal Medicine, Wayne State University School of Medicine, Detroit, MI |

HOSPITAL AND OTHER PROFESSIONAL APPOINTMENTS:

1991 - Present Attending Physician, Division of General Internal Medicine

2005 - Present Attending Physician, Multidisciplinary Team, Alexander Walt Comprehensive Breast Center

In 2004 perceiving a need to focus on Women's Health I initiated and developed a clinical practice as the sole internist collaborating with surgery, radiology and oncology at the Alexander Walt Comprehensive Breast Center. This offers me a unique opportunity to develop expertise in the management of benign breast diseases and women's health issues. Moreover, it provides a distinctive and significant contribution to the clinical mission of the Department of Medicine.

MAJOR PROFESSIONAL SOCIETIES:

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| Associate | American College of Physicians |
| Member | Society of General Internal Medicine |
| Member | Royal College of Physicians |

LICENSURE AND BOARD CERTIFICATION:

State of Michigan, License #055075

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| 1989 | Membership, Royal College of Physicians |
| 1991 | Certified, American Board of Internal Medicine |
| 2001 | Recertified, American Board of Internal Medicine |

HONORS AND AWARDS:

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| 1978 | Highest Distinction in Physiology, Goa Medical College |
| 1980 | Highest Distinction in Pharmacology and Pathology, Goa Medical College |
| 1981 | Highest Distinction in Medicine and Surgery, Goa Medical College |
| 1982 | Dr. R.S. Poredi Gold Medal – Highest Distinction in Medicine University of Bombay. |
| 1982 | H.P. Cama Gold Medal and Lady Reay Silver Medal - Highest Distinction in Obstetrics and Gynecology, University of Bombay, |

- 1982 D.B. Bandodkar Gold Medal - Best Graduate of the Year, Goa Medical College
- 1998 Wayne State University School of Medicine – College Teaching Award
- 2001 Wayne State University School of Medicine – College Teaching Award
- 2005 Wayne State University School of Medicine – College Teaching Award
- 2009 Blue Cross Blue Shield of Michigan Foundation McDevitt Excellence in Research Award**

SERVICE

PATIENT CARE:

- 1992 - 1994 Attending Physician, Primary Care Nursing Clinic, Detroit Receiving Hospital, Detroit, MI.
- 1992 – Present Staff Physician, University Physicians Group, Detroit Medical Center, MI**
- 1992 - 2005 Attending Physician , Detroit Medical Center Resident's Clinic
- 1992 - Present Internal Medicine Ward Attending, Detroit Medical Center**
- 2004 - Present Attending Physician, Alexander Walt Comprehensive Breast Center**

UNIVERSITY SERVICE:

- 1993 - 2009 Interviews with candidates for Residency**
- 1995 - 1996 Educational Task Force - Wayne State University
- 1995 - 2003 Residency Operations Committee
- 1995 - 2003 Curriculum Committee - Residency Program
- 1995 - 2002 Residency Operations Committee

- 1995 - 2006** **Year 3 Student Coordinator, Detroit Receiving Hospital**
I invested great effort in developing the Wayne State University Year 3 Medicine Clerkship at Detroit Receiving Hospital. 8 students are assigned for two month long inpatient rotations. I met with the students twice a week for 2 hours. I initiated the teaching modules to enhance their experience while on the medical service. The teaching modules comprise of discussion of common medical conditions, Xray and EKG sessions on a weekly basis. In addition I did Physical Diagnosis rounds biweekly.
- 1995 - 2006** **Director of Medical Education – Detroit Receiving Hospital**
As the DME at Detroit Receiving Hospital (the primary teaching hospital for our residency program). I was responsible for the organization the educational experiences for the medical students and residents assigned for inpatient rotations.
- 1995 - 1996** **Quality Improvement Committee, Detroit Receiving Hospital, Detroit, MI**
- 1998 - 1999** **Chair, Residency Education Implementation Committee**
- 1998 - 1999** **Chair, Core Educational Activities Work Group**
- 1999 - 2000** **Advisory Committee, Detroit Receiving Hospital**
- 2001- Present** **Admissions Committee - School of Medicine**
This committee meets weekly for 2 hours to discuss and rank all the applicant interviews done the preceding week.
- 2001- Present** **Interviews with Medical School Applicants - School of Medicine.**
Every week I interview 2 applicants for Medical School. Each application is reviewed in-depth and is then followed by an interview for an hour. I spend 3 hours each week in this process.
- 2004– Present** **MedStart Program Director – School of Medicine**
MedStart is a unique bachelor of science/medical degree program that provides a four-year, full-tuition Presidential Scholarship and guarantees admission to Wayne State's School of Medicine for up to 15 selected freshmen per year. Each year we receive over 250 applications, interview 50 for the 15 positions. My responsibilities include close involvement with the Honors program for recruitment, mentoring and continued evaluation of the students in this program.
- 2004 – Present** **MedStart Committee**
This committee meets bimonthly for 2 hours and to discuss all aspects of this program from changes to the curriculum to student performance and changes to the program.
- 2004 – Present** **Physical Diagnosis Course Curriculum Director**

After I assumed the directorship of this course , I have introduced major changes and revamped the course. Wayne State has a has a class size of 300. Previously Year II undergraduate medical students at Wayne State University learned techniques of physical examination by supervised, repeated practice on hospitalized patients. In-patients appropriate for teaching have been increasingly difficult to secure. At the same time, physicians are under greater pressure generate clinical revenue. To address these issues we made major changes to the Physical Diagnosis Course. I decided to proactively address these challenges by implementing a program of using Standardized Patient Teaching Associates (SPTAs) to supplement regular ward sessions. We have now incorporated Standardized Patients to teach communication skills and physical diagnosis techniques to all the students in our medical school. I have been involved with developing the training materials (see Appendix), as well as training and certifying the SPTAs participating in the program.

2004 – Present Physical Diagnosis Course Coordinator

Each year the students are assigned to 13 different hospitals in the Detroit metro area for the clinical part of the Physical Diagnosis Program. I ensure that the course materials are disseminated to each hospital, coordinate the student assignment and ensure that teaching is standardized across the different hospitals and oversee the evaluation process for the course. I chair the Hospital Coordinators meetings twice a year.

2004–Present Clinical Medicine Committee

This committee meets weekly for 2 hours and oversees the Clinical Medicine Course that runs through all 4 years of medical school.

2006–Present Representative – School of Medicine, Wayne State University Honors Council

The Honors Council comprises faculty and academic staff who review new Honors degrees and other proposals as well as promote the Honors program throughout the university. I represent the School of Medicine on this committee which meets bimonthly months for 2 hours.

2007- Present WSU School of Medicine Strategic Planning Workgroup for Undergraduate Medical/Graduate Education

2009 Medical Director -Pro Health in Belize: An International Health Care Experience Study Abroad

Undergraduate premed students went to Belize and spent 10 days and assisted me in medical camps in remote villages providing basic medical care under my supervision. In return they got a real education into how a substantial segment of the world's population lives without adequate health care

NATIONAL AND INTERNATIONAL BOARDS AND COMMITTEES

2002 – 2005 Asian American International Medical Conferences

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| 2003 | 1 st Asian American International Medical Conference, Goa, India |
| 2004 | 2 nd Asian American International Medical Conference, Marco Island , Florida |
| 2005 | 3 rd Asian American International Medical Conference, Colombo, Sri Lanka (cancelled due to the Tsunami)I am a founding member of the Asian American International Medical Society. I was a key member in the planning and design of the program and the development of the curriculum for this conference. I was also the Co-Chair for Scientific Affairs. This 3-day meeting involved 40 faculty from both, Asia and America, and included plenary sessions, symposia, workshops, oral and poster presentations. These meetings created a lot of opportunities for networking between physicians and students from medical schools in Asia and USA. |

2007 Member, Educators of Medical Students Interest Group, SGIM

2007 Member, Women's Health Education Interest Group, SGIM

2008 Member, Society of Ultrasound in Medical Education

2009 Reviewer National Board of Medical Examiners

Regional

**2009 Chair – Medical Students and Clerkship Directors Committee
Michigan Chapter American College of Physicians**

Journal Reviewer:

Journal of General Internal Medicine
Teaching and Learning in Medicine
American Journal of Managed Care

TEACHING:

Years at Wayne State University: 18

Undergraduate:

2004–Present Organizer - MedStart Seminar Series

The program emphasizes mentoring and research opportunities and provides immediate contact with School of Medicine faculty and upperclassmen. I have been instrumental in the development and implementation of the curriculum for the medical aspects of this program since its inception. The undergraduate student is exposed to many facets of medicine both clinical and research during their undergraduate training. I have also developed a mentoring and shadowing program which pairs the student with our senior faculty in various medical disciplines.

2004 - Present Coordinator MedStart Hospital Shadowing Program

2006 - Present Preceptor- Minority Association of Pre-Medical Students

2009 Instructor - HON 4990. Pro Health in Belize: An International Health Care Experience Study Abroad

Year I Medical Students

2003–Present Clinic Preceptor

Year II Medical Students

1991- 2004 Physical Diagnosis Preceptor – Detroit Receiving Hospital

1991- Present Physical Diagnosis Lectures

1993-1995 Physical Diagnosis Coordinator, Detroit Receiving Hospital

1994 Bridge Course Lectures.

1995 Bridge Course Coordinator

1996 Ethics Course, School of Medicine

2000-01 Med Careers Advisor

2000-01 Med Careers Workshops

2004 – Present Clinical Medicine Course

2004 – Present Physical Diagnosis Preceptor, Clinical Skills Center

Year III Medical Students

1991 - 1993 Ambulatory Care Clerkship Supervision

1991 - Present Medicine Teaching Ward Rounds, Detroit Receiving Hospital

1991 - 2007 Ambulatory Medicine Grand Rounds

1991 - 2008 Detroit Receiving Hospital Medical Student Morning Report

1995 - 2006 Yr 3 Student Seminars

1995 - 2006 Yr 3 Student Coordinator, Detroit Receiving Hospital

1996 - 2006 Yr 3 Physical Diagnosis Rounds

1998 - 2009 Yr 3 Ambulatory Experience Clinic Preceptor

1998 - 2006 Ambulatory Care Clerkship Preceptor

2001 - 2007 Introduction to Clinical Medicine Course

Year IV Medical Students

1991 - Present Medicine Teaching Ward Rounds, Detroit Receiving Hospital

1991 - 2008 Medical Student Morning Report, Detroit Receiving Hospital

1991 - 2008 Clinic Preceptor, Ambulatory Block Rotation - Internal Medicine

Internal Medicine Residency Program

1991 - 2005 Ambulatory Clinic Conferences Preceptor

1991 - Present Medicine Teaching Ward Rounds, Detroit Receiving Hospital

1991 - 2008 Resident Morning Report, Detroit Receiving Hospital

1991 - 2004 Ambulatory Medicine Clinic Supervision

1991 - 1998 Medical Consultation Rotation, Detroit Medical Center

1993 - 2000 Intern Orientation Lectures

1994 - 2000 Interviewing Skills Course

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| 1994 - 2000 | Videotape Reviews - Resident Interviewing Skills |
| 1995 - 1998 | Mentor for Residents |
| 1996 - 1998 | Bad News Delivery Course |
| 2002 –2005 | Ambulatory Clinic Rotation Preceptor |

EDUCATIONAL MATERIALS

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| 1995 | Cross Cultural Curriculum for Internal Medicine Residents |
| 1996 - 1998 | Bad News Delivery Curriculum |
| 1999 | EKG Primer, Detroit Receiving Hospital |
| 2000 - 2005 | Morning Report Reviews – www.mdmorningreport.net This program was stopped in 2005 due to lack of funding. Every month I developed 1-2 teaching cases for computer aided instruction. The cases were realistic reconstructions of clinical scenarios and the dilemmas facing the physician dealing with a patient in real life. They foster diagnostic reasoning using a stepwise approach and encourage a problem-based approach to learning. (See appendix for sample case) |
| 2001 | Michigan Antibiotic Resistance Reduction (MARR) Coalition – Development of web based teaching cases on Respiratory infections. |
| 2004- Present | Standardized Patient – Physical Diagnosis Training Manual (see Appendix) |
| 2005–Present | Development of teaching cases for discussion during Physical Diagnosis sessions at the Clinical Skills Center (see Appendix) |
| 2004- Present | Physical Diagnosis Curriculum Guide |
| 2005 - Present | OSCE development – Physical Diagnosis Course |
| 2009 – Present | Senior Home Visit Program We developed, implemented and evaluated an innovative program designed to introduce medical and pharmacy students at Wayne State University. The medical and pharmacy students working as a team conducted a home visit which introduced them to older patients' cognitive functioning and medication |

financial impacts and also helped foster positive attitudes toward caring for the elderly early in career development. In addition, this real life immersion experience helped promote interdisciplinary education and cooperation and furthered community engagement by WSU professional students.

2009–Present Integrating Ultrasound into the Physical Diagnosis Course

Wayne State University School of Medicine (WSU-SOM) is one of the first medical schools in the United States to integrate an ultrasound curriculum through both basic science courses and clinical clerkships. The Year 2 curriculum focuses on cardiac and abdominal ultrasound, with emphasis on improving image acquisition skills, identification of anatomic structures, and various clinical applications of performing focused bedside ultrasound. Ultrasound sessions of the cardiac and abdominal exam are introduced after each student had been trained in the physical exam techniques of the cardiac and abdominal and had been able to practice the physical exam on standardized and hospital patients. Following the practice session the groups meet together for a debriefing session with the attending physician. At this time the students can clarify any uncertainties they have about the procedures. Cases with relevant history, physical exam findings and ultrasound images are then presented. Scenarios have been developed to encompass common medical problems and complement the material being taught in the Pathophysiology course that runs concurrently. These cases include representative ultrasound images with video clips to reinforce some of the clinical concepts discussed during the scanning sessions.

GRANT SUPPORT

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| 2003 - 2004 | PIRAP; Principal Investigator, PI-initiated: Assessment of the Effects of a Provider Awareness Program combined with Patient Education on Cholesterol Goal Attainment Among High-Risk Patients. Blue Cross Blue Shield of Michigan Foundation. (\$10,000). |
| 2009 - 2010 | Co PI, Introduction to Geriatric Care in the Social Context. WSU Urban Research Enhancement Program (\$ 44,500) |
| 2009 - 2010 | Co PI, Senior Home Visit - Introduction to Geriatric Care in the Social Context. Learn and Serve America FY 2009 Higher Education funding total for three years (\$110,208) Did Not Receive Funding. |

2009 - 2010 Co- Investigator. T35 NIH proposal Summer Research Training program for medical Students “Enhancing Geriatric Assessment Research Skills and Knowledge” submitted December 3rd 2009 for \$256,710. Decision will be made in June 2010

PUBLICATIONS: (Trainee supervision)

1. Baker M, RS Robertson, N Afonso: A Comprehensive Cross-Cultural Curriculum for Internal Medicine Residents, Educational Clearinghouse for Internal Medicine, Fourth Edition, October 1996.
2. Eggly S, N Afonso, G Rojas, M Baker, L Cardozo, RS Robertson. An assessment of residents' competency in the delivery of bad news to patients. Acad. Med 1997; 72:397-399.
3. Cardozo LC, Afonso NM, Aranha AN, Baker MV, Eggly SS, Mascarenhas OA, Rojas G, Robertson RS: The Ethics of Information Disclosure in HIV Disease and Cancer: A Study of Medical Resident Attitudes. Patient Educ Couns 1999; 36 : 75-80.
4. Afonso N. Clinical Teaching, Learning and the World Wide Web: Editorial. Morning Report Reviews. 2000 Nov; 1 (3).
5. Afonso N, Jasti H, Alangaden G: Tuberculosis of the ribs presenting as bilateral pseudogynecomastia. Infect. Dis. Clin. Pract. 2001 (2): 125-126.
6. Afonso N, Cardozo L, Singh G, Levine D. Morning Report Reviews (an E journal www.mdmorningreport.com). An innovative web based educational publication. This is an interactive teaching tool that recreates interesting teaching cases in an effort to reach a wider audience through distance learning.
7. Afonso NM, Cardozo LJ, Mascarenhas OAJ, Aranha ANF, Shah C: Are Anonymous Evaluations a Better Assessment of Faculty Teaching Performance? - A Comparative Analysis of Open and Anonymous Fam Med. 2005; 37(1):43-7.
8. Mascarenhas OEJ, Cardozo LJ, Afonso NM, Siddique M, Steinberg J, Lepczyk M, Aranha ANF: Hypothesized Predictors of Patient- Physician Trust and Distrust in the elderly: Implications for health and Disease Management. Clinical Interventions in Aging. 2006; 1(2):175 -188.
9. Afonso NM, Nassif G. Aranha AN, Delor B. LDL goal attainment in high risk patients

– Does a combined intervention targeting patients and providers work? American Journal of Managed Care 2006; 12(10): 589-594.

10. Afonso N, Gunasena S, Pagadala A, Podzorski R, Chandra P, Alangaden G. Appropriate Use of Polymerase Chain Reaction for Detection of Herpes Simplex Virus -2 in Cerebrospinal Fluid of Patients at an Inner-City Hospital Diagn Microbiol Infect Dis. 2007 Mar;57(3):309-13.

REVIEWS:

- 1. Afonso N, Bouwman D: Lobular Carcinoma in Situ. Eur J Cancer Prev. 2008 Aug;17(4):312-6. 2.**
- 2. Afonso N: Women at high risk for breast cancer – What the primary care provider needs to know. J Am Board Fam Med. 2009 Jan-Feb; 22(1):43-50.**

PUBLISHED ASBTRACTS:

1. Afonso N, A Aranha, A Badhwar, M Baker, L Cardozo, S Eggly, O Mascarenhas, RS Robertson: A Psychometric Study of Medical Resident Attitudes Toward the Ethics of Information Disclosure - HIV Disease and Cancer, SGIM Annual National Meeting, Washington, D.C., April 1994.
2. Baker M, RS Robertson, N Afonso, S Eggly: A comprehensive cross-cultural curriculum for internal medicine residents. in Proceedings of the 8th Biennial Teaching Internal Medicine Symposium, Seattle, WA, September 1995.
3. Srinivasan M, N Afonso: Extraintestinal Presentations of Ulcerative Colitis, in Proceedings of American College of Physicians Meeting, Traverse City, MI, September 1995.
4. Sivasubramanian A, N Afonso: Non-Alcoholic Steatohepatitis, in Proceedings of Society for General Internal Medicine, Chicago, IL, April 1998.
5. Sivasubramanian A, N Afonso: Non-Alcoholic Steatohepatitis, in Proceedings of Michigan Regional American College of Physicians meeting, Lansing, MI, May 1998.
6. Shah C, Afonso N, Aranha A, Cardozo C: Faculty Teaching Performance – A comparative analysis of an open and anonymous evaluation process. *in* Proceedings of Society of General Internal Medicine National Meeting, May 1999.

7. Afonso N, Nassif G, Pillai S, Aranha A, Maryala S, Mann N, Aloussi A, Cardozo L: Innovations in Resident Education - Are combined Emergency Medicine and Internal Medicine Morning Report Sessions Effective? *in* Proceedings of Society of General Internal Medicine National Meeting, San Diego, CA. May, 2002.
8. Afonso N, Gunasena S, Pagadala A, Podzorski R, Chandra P, Alangaden G. Utility of Polymerase Chain Reaction (PCR) for the Detection of Herpes Simplex Virus (HSV) DNA in Cerebrospinal Fluid (CSF) in Patients with Suspected Central Nervous System (CNS) Infections. A Case Control Study, 1997-2000. *in* Proceedings of Infectious Disease Society of America, National Meeting, Chicago, IL. October 2002.
9. Afonso N, King K, DeLor B: Clinical Inertia in a Faculty Internal Medicine Practice: Focus on Provider Perceptions and NCEP III Goal Attainment. *in* Proceedings of Society of General Internal Medicine National Meeting, Vancouver, B.C., May 2003.
10. Afonso N, King K, DeLor B: Cholesterol Goal Attainment in High Risk Patients Seen in an Academic Intercity Internal Medicine Practice *in* Proceedings of Society of General Internal Medicine National Meeting, Vancouver, B.C., May 2003.
11. Afonso NM, Nassif G. Aranha AN, Delor B. LDL Goal Attainment in High Risk Patients Does an Intervention Targeting patients and Providers Work? *in* Proceedings of Society of General Internal Medicine National Meeting, May 2005.
12. **Bhandare D, Afonso N. Cat scratch disease presenting as bi-ocular blindness. *in* Proceedings of American College of Physicians - Michigan Chapter Scientific Meeting, September 2008.**
13. **Badheka A, Kutait A, Kamga C, Afonso N. Self medication with Lovernox® - Do not spread the Love. *in* Proceedings of Society of General Internal Medicine – Midwest Chapter. Chicago , September 2008.**
14. **Kristen Kingzett, MD; Jill Terry, DO; Helard Ballon-Hennings, MD; Wonsuk Yoo, PhD; Nelia Afonso, MD Provider Perceptions – Breast Cancer Risk and Screening. *in* Proceedings of Society of General Internal Medicine. Miami. FL, May 2009.**

PRESENTATIONS:

International

1. Afonso N: Osteoporosis: 1st Asian American International Medical Conference, Goa, India, January 2003.

2. Afonso N: Breast Problems – Issues for the Internist: 2nd Asian American International Medical Conference, Marco Island, FL, January 2004.

National

1. Robertson RS, Afonso N, Cardozo L, Eggly S, Baker M: Cross Cultural Encounters in Residency Training Workshop. The 16th Annual SGIM Meeting, Washington, D.C., April 1993.
2. Afonso N, Aranha A, Badhwar A, Baker M, Cardozo L, Eggly S, Mascarenhas O, Robertson RS: A Psychometric Study of Medical Resident Attitudes Toward the Ethics of Information Disclosure - HIV Disease and Cancer, SGIM Annual National Meeting, Washington, D.C., April 1994.
3. Robertson RS, Afonso N, Baker M: Cross Cultural Orientation and Curriculum for International Medical Graduates. Midwest Society of General Internal Medicine National Meeting, San Diego, CA, May 1995.
4. Afonso N, Gunasena S, Pagadala A, Podzorski R, Chandra P, Alangaden G. Utility of Polymerase Chain Reaction (PCR) for the Detection of Herpes Simplex Virus (HSV) DNA in Cerebrospinal Fluid (CSF) in Patients with Suspected Central Nervous System (CNS) Infections. A Case Control Study, 1997-2000. Poster Presentation, Infectious Disease Society of America, National Meeting, Chicago, IL., October 2002.
5. Afonso N, Gunasena S, Pagadala A, Podzorski R, Chandra P, Alangaden G. Utility of Polymerase Chain Reaction (PCR) for the Detection of Herpes Simplex Virus (HSV) DNA in Cerebrospinal Fluid (CSF) in Patients. Poster Presentation, 1st Asian American International Medical Conference Goa, India, January 2003.
6. Afonso N, King K, DeLor B: Clinical Inertia in a Faculty Internal Medicine Practice: Focus on Provider Perceptions and NCEP III Goal Attainment. Poster presentation, National Meeting - Society of General Internal Medicine Vancouver, B.C, May 2003.
7. Afonso NM, Nassif G, Aranha AN, Delor B. LDL Goal Attainment in High Risk Patients Does an Intervention Targeting patients and Providers Work?: Poster presentation, National Meeting - Society of General Internal Medicine New Orleans, May 2005.

8. Roe T, Afonso N, Spalding R, Kavanagh M, McParlane L, Clinical Refresher Course - A Novel Pilot Program Utilizing Standardized Patients. Poster presentation- Innovations in Medical Education. American Association Colleges, Annual Meeting, Seattle, Washington, October 2006.
9. **Bhandare D, Afonso N. Cat scratch disease presenting as bi-ocular blindness. American College of Physicians Michigan Chapter Scientific Meeting, September, 2008.**
10. **Badheka A, Kutait A, Kanga C, Afonso N. Self medication with Lovernox® - Do not spread the Love. Poster presentation, Society of General Internal Medicine – Midwest Chapter. Chicago, September 2008.**
11. **Mendez J, Afonso N: Wayne State University - School of Medicine Experience with Ultrasound. American Association of Medical Colleges National Meeting, Washington DC, November 2008.**
12. **Nadiv D, Afonso N: A Study of Patient and Resident Perceptions of Racial and Ethnic Differences in the Delivery of Healthcare; National Conference on Undergraduate Research, Wisconsin, April 2009.**
13. **Schwartz L, Afonso N, Coumarbatch J, Brennan SK, Spalding R, McParlane L, Bridge P, Retention of Physical Examination Skills in End of Year 3 Medical Students. Society for Simulation in Healthcare, Lake Buena Vista, FL, January 2009.**
14. **Afonso N, Amponsah D, Yang J, Mendez J, Brennan S, Hays G, Baliga S, Crist K, Bridge P, Jackson M, Dulchavsky S: Adding New Tools to the Black Bag – Introduction of Ultrasound into a Physical Diagnosis Course. American Association of Medical Colleges National Meeting, Washington DC, November 2009**
15. **Kristen Kingzett, MD; Jill Terry, DO; Helard Ballon-Hennings, MD; Wonsuk Yoo, PhD; Nelia Afonso, MD Provider Perceptions – Breast Cancer Risk and Screening. *Poster Presentation* Women's Health: The 17th Annual Congress, in Williamsburg VA, March 2009.**
16. **Kristen Kingzett, MD; Jill Terry, DO; Helard Ballon-Hennings, MD; Wonsuk Yoo, PhD; Nelia Afonso, MD Provider Perceptions – Breast Cancer Risk and Screening. *Poster Presentation* Society of General Internal Medicine National Meeting. Miami May, 2009.**

Local/Regional:

1. Afonso N: Cancer Screening. Ambulatory Care Grand Rounds, Harper Hospital, Detroit, MI, April 1992 (CME).
2. Mahakala K, N Afonso: An Unusual case of Prostatitis and Cystitis with Hydronephrosis. Poster Presentation, Michigan Regional American College of Physicians, East Lansing, MI, March 1993.
3. Robertson RS, L Cardozo, N Afonso, A Badhwar, M Baker, S Eggly, O Mascarenhas, A Aranha: Cross Cultural Encounters in Residency Training Workshop, Midwest Regional Meeting, Society for General Internal Medicine, Chicago, IL, September 1993 (CME).
4. Afonso N, RS Robertson, L Cardozo, A Badhwar, O Mascarenhas, S Eggly, M Baker, A Aranha: Cross Cultural Encounters in Residency Training. Poster presentation, Midwest Region Meeting Society for General Internal Medicine, Chicago IL, September 1993.
5. Afonso N: Delivering Bad News. Ambulatory Care Grand Rounds, Harper Hospital, Detroit, MI., April 1994 (CME).
6. Robertson RS, N Afonso, M Baker: Cross Cultural Orientation and Curriculum for International Medical Graduates. Midwest Society of General Internal Medicine Regional Meeting, Chicago, IL, September 1994 (CME).
7. Afonso N: Evaluation of Hypertension. Ambulatory Care Grand Rounds, Harper Hospital, Detroit, Michigan, April 1995 (CME).
8. Srinivasan M, N Afonso: Extra-intestinal Presentations of Ulcerative Colitis. Poster Presentation, American College of Physicians Meeting, Traverse City, Michigan, September 1995.
9. Afonso N: TB for the Internist. Ambulatory Care Grand Rounds, Harper Hospital, Detroit, MI, May 1996 (CME).
10. Afonso N: COPD - Issues for the Internist. Ambulatory Grand Rounds, Harper Hospital, Detroit, MI, September 1996 (CME).
11. Afonso N: Medical Advice for the Traveling Patient. Ambulatory Grand Rounds,

Harper Hospital, Detroit, MI, February 1998 (CME).

12. Afonso N: Hirsutism. Ambulatory Grand Rounds, Harper Hospital, Detroit, MI, January 1999 (CME).
13. Afonso N: Case Presentations. 1st Annual Update in Internal Medicine WSU, MI., Michigan, August 2001 (CME).
14. Afonso N: Osteoporosis. Ambulatory Grand Rounds, Harper Hospital, Detroit, MI, October 2001 (CME).
15. Afonso N: Clinical Case Discussions: Detroit Receiving Hospital, Detroit, MI, October, 2001.
16. Afonso N: Clinical Case Discussions: Detroit Receiving Hospital, Detroit, MI, November, 2001.
17. Afonso N: Case Presentations. 2nd Annual Update in Internal Medicine, Bay Harbor, MI., August 2002 (CME).
18. Afonso N: Clinical Pearls. 2nd Annual Update in Internal Medicine, Bay Harbor, MI., August 2002 (CME).
19. Afonso N: Clinical Pearls. Ambulatory Grand Rounds, Harper Hospital, Detroit, MI, September, 2002 (CME).
20. Afonso N: Osteoporosis – What You Should Know, Kreiger Geriatric Center, Detroit, MI., May 2003.
21. Afonso N: Breast Problems – Issues for the Internist, Ambulatory Grand Rounds, Harper Hospital, Detroit, May 2004 (CME).
22. Afonso N: Talking to Your Patients, MedStart Seminar Series, September, 2006.
23. **Afonso N and Gurchak K: Admission Process, 3rd Annual Premed Symposium, April, 2007.**
24. **Afonso N Choosing a Career in Internal Medicine - Health Integrated Professions Program - Health Careers Opportunity Program, July 24, 2007.**

- 25. Afonso N: Understanding the Heart – GEARUP College Day Program, April 2008.**
- 26. Afonso N: Diabetes, MedStart Seminar Series, December, 2008.**
- 27. Afonso N, Yargeau D: Admissions Process 4th Annual Premed Symposium, Dertoit , MI, April 2008**
- 28. Afonso N: Talking to Your Patients, MedStart Seminar Series, October, 2009.**
- 29. Afonso N, Yargeau D: Which one to Choose? 5th Annual Premed Symposium, Dertoit , MI, April 2009**