NAUSHIRA PANDYA M.D., CMD, FACP

Professional address: Department of Geriatrics Nova Southeastern University College of Osteopathic Medicine 3200 S. University Drive Ft. Lauderdale, FL 33328

EDUCATION/POSTGRADUATE TRAINING

College/University: University College London, 1975-1975
Medical School: UCL Medical School Oct 1974- June 1979
Residency: Internal Medicine, Maricopa Medical Center, Phoenix, AZ
Fellowships: Geriatrics Fellowship, University of Michigan Medical Center Department of Internal Medicine, Division of Geriatrics July 1995-June 1998
Endocrinology and Metabolism Fellowship, University of Michigan Medical Center, Department of Internal Medicine, Division of Endocrinology July 1995-June 1998

Other: (Training in the UK)

Acting Intern: Fifth year medical student, Johns Hopkins Hospitals), Jan-Mar 1979 Intern: General and Vascular Surgery, Whittington Hospital, London, England, Nov 1980- April 1981.General Medicine and Cardiology, Hackney Hospital, London, England, May - Oct 1981 Senior House Officer: Bone Marrow Transplant Center, The Royal Postgraduate Medical School, Senior House Officer, Hammersmith Hospital, London, England; January 1983-March 1983 Department of Cardiology, Senior House Officer, Hammersmith Hospital, London, England;

April 1983-July1983

Emergency Room Physician, Whittington Hospital, London, England; Aug 1983- Jan 1984 Geriatric Medicine, Senior House Officer, Whipps Cross Hospital, London; Feb 1984- Jun 1984

MEDICAL LICENSURE

Registered Medical Practitioner, United Kingdom 1981 Michigan 1986 (active) Arizona1987 Missouri 1991 New Mexico 2002 Florida 2003 (active)

BOARD CERTIFICATION

American Board of Internal Medicine, September 1987: Internal Medicine;

American Board of Internal Medicine: Certificate Added Qualification in Geriatrics, 1992, 2001, 2012

American Board of Internal Medicine: Nov 2003: Endocrinology and Metabolism

American Medical Director's Association: June 2001; recertified June 2013 **Certified Medical Director** (CMD)

PRESENT POSITION AND ACADEMIC RANK

Professor and Chair, Department of Geriatrics, Principal Investigator and Project Director, Geriatrics Education Center, Nova Southeastern University College of Osteopathic Medicine, Ft Lauderdale, Florida.(NSU COM)

PREVIOUS PROFESSIONAL POSITIONS AND APPOINTMENTS

3/10-present: Medical Director, Covenant Village Care, Plantation FL **9/11-present:** Medical Director, Avante at Boca

9/03-6/08: Medical Director, Alexander Nininger State Veteran's Nursing Home

7/02-8/03: Internist and Geriatrician, Lovelace Health Systems, Albuquerque, New Mexico.and Director of Long-term Care Services

7/98-6/02: Faculty member, Geriatrics Fellowship Program, William Beaumont Hospital, Royal Oak, and Medical Director of Ambulatory Care and Geriatric Assessment Clinic

9/91-6/95: Assistant Professor of Internal Medicine, Division of Geriatrics, Department Family Practice, UMKC-School of Medicine, Truman Medical Center East, Kansas City, MO

6/92-6/95: Medical Director, Mental Health Unit, UMKC School of Medicine, Kansas City, MO

9/87-8/91: Attending Physician, Geriatrics, Maricopa County Long Term Care, Phoenix, Arizona

TEACHING AVTIVITIES-HOSPITAL OR OFFICE-BASED

Medical School: ACLS and PALS course instructor; University of Missouri,1992-1995. Noon Conference presenter and residency trainer (FM)

NSU College of Osteopathic Medicine

Facilitator, Clinical practicum I, 2003-2004 (5h/week) Facilitator, Principles of Clinical Medicine, 2005-2007 (4h/week) Course Director and Lecturer for the clinical course in Geriatrics (12 h/yr) Course Director and Lecturer for the End-of-Life Seminar 2003-2011 (6 h/yr) Course Coordinator and Lecturer for second year Endocrinology System course 2003 to present (30 h/yr and 12 h/yr exam development, remediation etc) Lecturer for Optometry Course on Clinical Medicine and Gerontology (3h/yr) Lecturer for Physical Therapy course on Gerontology, (3h/yr) Course Director for Geriatrics course for Physician Assistant Program at NSU 2011 (10 h) Graduate School: Geriatrics Fellowship preceptor and research mentor (12h/wk) Continuing Education: See lecture presentations

Office-based: Preceptor and mentor for third and fourth year medical students and FM and IM (8h/wk)

HOSPITAL/UNIVERSITY COMMITTEE APPOINTMENTS

UMKC School of Medicine Chair, Ethics Committee; January 1994-June 1995

Physicians Advisory Committee on Aging, State of Missouri, 1993-1995

Chair, American Medical Directors Association Diabetes guideline; August 2001, 2010

Chair of the Clinical Practice Guidelines Committee, American Medical Directors, 2003 to 2008

Chair of the Clinical Practice Committee, American Medical Director's 2005 to 2007

Peer Review and Continuing Contracts Committee, NSU COM 2003 to present Council of Chairs, NSU COM, August 2003 to present

Chair, Clinic Peer Review Committee, NSU COM 2007 to 2008

Chair, Strategic Planning Coordinating Committee NSU COM 2007 to present

Student Progress Committee, NSU COM 2008-present

Florida Medicare Advisory Committee representative for the Florida Geriatrics Society

Ethics Committee member, Broward General Hospital. 2004 to 2010

Member, Education Committee and AMDA National Liaison, Florida Medical Director's Association 2004 to present

Chair, Poster Committee, Florida Mdical Director's Association 2006 to present

Board member, Florida Medical Director's Association. 2004 to 2007, 2009 to present

Governor's Committee; Florida Cancer Control and Research Advisory Council 2008-present Member, Faculty Credentials and Promotion Committee NSU COM 2010-present Advisory Panel Member, National Training and Coordinating Council for GECs 9/10-present Board Member Broward County Area Wide Agency on Aging 4-11 to present Board Member, The American Medical Director's Association 3-10 to 3-13 Vice-President, The American Medical Director's Association 3-10 Vice-President, The American Medical Director's Association 3-13 President Elect, AMDA Society for Post-acute and Long-term Care Medicine 3-14 Executive Committee, NSU COM Faculty Council 3-14

HONORS AND AWARDS

1987: Resident of the Year, Maricopa Medical Center, Phoenix, AZ

2002: AMDA Pfizer Quality Improvement National Finalist Award (Diabetes in the LTC)

2005: Finalist, "Physician of the Year Award", S Florida Business Journal Healthcare Awards.

2009: American Diabetes Association Valor Award

2009; Innovation Award, from the National Association of Area Agencies on Aging to NSU Geriatrics Department and GEC and ADRC Broward County

2009: Fulbright Senior Specialist Award (Department of State) to teach and develop collaborations in Geriatrics with Comenius Medical School in Slovakia

2013: Elected as Fellow of the American College of Physicians

RESEARCH ACTIVITIES/FELLOWSHIPS/GRANTS

\$500: The Endocrine Society Travel Award. June 1997

\$3500: Premier Health Management, MI for development of a nursing home diabetes program

\$10,000: NSU Presidential Scholars grant for "Eye On Diabetes" diabetic retinopathy 2004

\$10,000: NSU Presidential Scholars grant for "Balance Broward" balance and fall prevention 2005

\$10,000: Nova Southeastern University Presidential Scholars grant for "Assessment of Ethnicity on Butyrylcholinesterase Variant in Alzheimer's Patients"2006

\$5000: Broward Community Foundation for Geriatric education website development 2007

\$426,000: Principal Investigator HRSA grant (year 1) for the Geriatric Research and Education and Training center at NSU COM 2007-2008

\$398,000: Principal Investigator HRSA grant (year 2) for the Geriatric Research and Education and Training center at NSU COM 2008-20009

\$375,000: Principal Investigator HRSA grant (year 3) for the Geriatric Research and Education and Training center at NSU COM 2009-2010

\$416,000: Principal Investigator HRSA grant (year 1, second cycle) for the Geriatric Research and Education and Training center at NSU COM 2010-2011

\$10,000: NSU Chancellor's faculty Research and Development grant for "Interventional Study of Text Messaging to Improve Medication Adherence in T2DM", 2011

\$10,000: NSU Chancellor's faculty Research and Development grant for "Early Detection of Aging-Related Alterations in Endogenous Brain Fluctuations", 2011

\$423,000: Principal Investigator HRSA grant (year 2, second cycle) for the Geriatric Research and Education and Training center at NSU COM 2011-2012

\$423,000: Principal Investigator HRSA grant (year 3, second cycle) for the Geriatric Research and Education and Training center at NSU COM 2012-2013

\$446,331: Principal Investigator HRSA grant (year 3, second cycle) for the Geriatric Research and Education and Training center at NSU COM 2013-2014

\$486,417: Principal Investigator HRSA grant (year 4, second cycle) for the Geriatric Research and Education and Training center at NSU COM 2014-2015

PROFESSIONAL AND SOCIETY MEMBERSHIPS

American Geriatric Society American Medical Directors Association American Association of Clinical Endocrinologists Committee and Board Member, Florida Medical Director's Association Florida Medical Association Florida Osteopathic Medical Association

EDITORIAL ACTIVITIES

Editorial Board; Journal of the American Medical Director's Association (JAMDA) Reviewer; Canadian Journal of Palliative Care Editorial Board, Journal of Health and Nutrition in Aging Editorial Board, Clinical Interventions in Aging

<u>LECTURES/PRESENTATIONS GIVEN AT LOCAL, CHAPTER, NATIONAL, INTERNATIONAL MEETINGS</u>

Regional

"Malnutrition and Ethical Issues in the Elderly", Jackson County Dietitian Association 6/93

"Multi-system Disease in the Elderly", University of Health Sciences, Kansas City 8/93

"Dementia", University of Health Sciences, Kansas City, 9/93

"Falls in the Elderly", University of Health Sciences, Kansas City, 9/93

"Heart Disease in Women", American Association of University Women, Kansas City 6/94

"Renal Failure Workshop", American Academy of Family Practice, Kansas City, MO, 3/95

"Geriatric Nutrition", University of Michigan Dental School, 7/96

"Growth Hormone use in the Elderly", William Beaumont Hospital, MI, 1/98

"Acute Care in Geriatrics", Geriatrics Update, Macomb County; 5/00

"Cognitive Impairment in the Elderly", William Beaumont Hospital, Mackinac Island; 6/01

"Alzheimer's Disease and its Management", Visiting Physicians Association, Detroit, MI; 8/01

"Psychosocial issues and Symptom Management", Sloan Kettering Hospital Conference, 2/05

"Care of the Hospitalized Elderly", Broward General Hospital Grand Rounds, FL. 6/05

"Bioterrorism and Special Needs of the Elderly", NSU Center for Bioterrorism FL. 6/06

"Understanding Diabetes", NSU Interdisciplinary Diabetes Symposium 10/07

"Health Policy Issues in the Vulnerable Elderly", AOA Health Policy Fellowship NSU, FL 1/08

"Diabetes Management in Long-Term Care", Alpha Medical Group, Daytona Beach, FL. 5/08

"Diabetes in the Elderly", GREAT GEC Symposium NSU COM, FL 6/08

"Update in Diabetes Management", NSU Rural Retreat, Hutchinson Island, FL 6/08

"Update in Diabetes Management", NSU /BGH Fam Med Education Day, NSU COM, FL 6/08

"Adrenal Insufficiency", Palmetto General Family Medicine Education day, NSU COM 2/09

"Management of Thyroid Disease in the Elderly", Palmetto General Family Medicine Education day, NSUCOM 2/09

"Diabetes Management in the Elderly", 2nd Annual Interdisciplinary Geriatrics symposium, NSU COM GEC, 4/09

"Diabetes Management in the Elderly", Elderly and Veteran's Services, Broward Cty, 7/09

"Osteoporosis Diagnosis and Management", Elderly and Veteran's Services, Broward Cty, 7/09

"Dehydration and Disorders of Sodium", Broward General FM and IM residency Education Day, 8/09

"Acute Care of the Elderly", Palmetto General Hospital Noon Conference, NSU COM 2/10

"Disorders of Sodium Metabolism", Palmetto and Broward General residency education day, NSU COM 2/10

"Update in Diabetes Care; Focus on Complications", NSU Eye on Diabetes Symposium, 4/10

"Primary and Secondary Prevention of Diabetes", Public Health Seminars, NSU COM, 4/10

"Update on Dementia", Hadassah Club, Plantation, FL, 4/10

"Update on Diabetes Management in the Elderly", 3rd Annual Interdisciplinary Geriatrics symposium, NSU COM GEC, 4/10

"Comparison of Eldercare in Slovakia and the US", 3rd Annual Interdisciplinary Geriatrics symposium, NSU COM GEC, 4/10

"Hypercalcemia; Evaluation and Treatment", Palmetto General Noon Conference, NSU COM, 5/10

"Delirium", Broward County Elderly and Veterans Services, NSU COM LLI, 6/10

"Acute Care of the Elderly", Broward County Elderly and Veterans Services, NSU COM LLI, 6/10

"Management of Diabetes in the Elderly", Naples Community Hospital CME, FL. 11/10

"Practical Management of Diabetes in Long-term Care", Melbourne Geriatrics Association, FL 11/10

"Constipation", VI at Lakeside, Palm Beach, FL, 12/10

"Frailty; New Syndrome, Old Problem", Co-presenter, NSU Interprofessional Grand Rounds, 2/11

"Evaluation of Falls in Elderly Patients Presenting to the ER", Broward General Hospital Emergency Medicine Grand Rounds, FT Lauderdale, FL, 4/11

"Preparing for Faculty Promotion", NSU COM Professional Development, 5/11

"Acute Care of the Elderly", Broward General Hospital Residency Orientation, 7/11

"Diabetes Management in the Elderly", Palmetto General Residency Program, 10/11

"Weight Loss and Frailty", Palmetto General Residency Program, 11/12

"Thyroid Cases and Hyperparathyroidism", Palmetto General Residency Program, 02/13

"Aging in America" and "Weight Loss in the Elderly", NSU Preventive Medicine Residency, West Palm Beach, FL, 12/13

"Diabetes, a Patient-centered Approach", Broward Health Family Medicine and Internal Medicine Residencies Monthly Didactics Meeting, Ft Lauderdale, FL, 01/14

"Frailty", NSU Alumni Reunion, FT. Lauderdale, FL, 04-14

"Aging in America", NSU Nurse Practitioner Program, Palm Beach, FL, 09/14

State

"Management of Diabetes in the Long-term Setting", Michigan Medical Director's 10/02

"Undernutrition in the Elderly", New Mexico Osteopathic Association, 2/03

"The Diabetes and Stroke Connection", AHA and Stroke Association, NM 8/03

"From Metabolic Syndrome to Diabetes", SW FL Osteopathic Med Assoc., Naples 12/04

"Sleepless in America", Foreign Services Retirees Orlando, FL.3/05

"Documentation in Long-term care", Florida Medical Director's, Orlando, 10/05

"Osteoporosis Update", Florida Osteopathic Medical Association 2/06

"Recent Advances in Diabetes Management", Florida Geriatrics Society 4/06

"Trends in Diabetes Management", American College of Osteopathic Family Physicians FL 7/06

"Adrenal Insufficiency", American College of Osteopathic Family Physicians FL 7/06

"Management of diabetes in Long-Term Care", Michigan Medical Director's Association 10/06

"Microvascular Complications of Diabetes", SW FOMA 11/06

"Office Management of Osteoarthritis", FOMA Annual Conference, 2/07

"Osteoporosis Update", FOMA Annual Conference, 2/07

"Anemia in the Elderly", NSU and Florida Geriatrics Society NSU COM 4/07

"Diabetes Management in Long-Term Care", Pennsylvania Medical Director's Association 10/07

"Update on Diabetes Management", FOMA 2/08

"Thyroid Dysfunction in Older Adults", FOMA 2/08

"Case-based Approach to Anemia in LTC", California Association of Long-term Care 7/08

"Pain Management in the LTC Setting", FMDA meeting CPG Workshop, Orlando, 10/08

"Update in Diabetes Care", Alumni Reunion, NSU COM 2/09

"Hypercalcemia; Evaluation and Management", FOMA Annual Meeting 2/09

"Best Practices in Management of Diabetes in Frail Seniors", Florida Association of Directors of Nursing, Orlando, FL, 3/09

"New Treatment Algorithms for Management of Hyperglycemia in T2 DM; Role of Insulin Analogs and Incretins", Florida Association of Consultant Pharmacists Annual Meeting, Tampa, FL, 4/09

"Diabetes Care in the Geriatric Patient", Mississippi Osteopathic Association Annual meeting, Destin, FL, 5/09

"Tube Feeding in Advanced Dementia; clinical vignette", Mississippi Osteopathic Association Annual meeting, Destin, FL, 5/09

"Undernutrition and Frailty in Older Adults", FL Association of ACOFP, 8/09

"Update on Diabetes management in LTC", FMDA, 10/09

"Pain Management in LTC", FMDA, 10/09

"Acute Care of the Elderly", FOMA Annual Meeting, FL, 2/10

"Disorders of Sodium Metabolism", FOMA Annual Meeting, FL, 2/10

"Management of Diabetes in Long-term Care", NC Assoc. of Pharmacists meeting, NC, 3/10

"Anemia; Evaluation and Management", FL Assoc. Of Directors of Nursing Annual Meeting, Orlando, FL, 4/10

"Osteoporosis Update of Management and Treatment", Geriatrics Toolbox Conference, Virginia Beach, VA, 4/10

"Acute Care of the Elderly", NSU COM Rural Retreat, 6/10

"Urinary Incontinence", Lifecare Annual Meeting, AMDA LTC Institute, Cleveland, TN, 10/10

"Pain Management", Lifecare Annual Meeting, AMDA LTC Institute, Cleveland, TN, 10/10

"Frailty; New Syndrome, Old Problem", FOMA Annual Meeting, Weston, FL, 2/11

"Sexuality and Aging", GEC Interprofessional Conference, Ft. Myers, FL, 3/11

"Caregiving in America", GEC Interprofessional Conference, Ft. Myers, FL, 3/11

"Practical Aspects of Managing Diabetes in Long-term Care", FADONA Annual Meeting, Orlando, FL, 4/11

"Anemia and Inflammatory Disease", Regional Osteopathic Medical Conference (NC, SC, MI), Myrtle Beach, NC, 4/11

"Osteoporosis; New Innovations in Prevention and Treatment", Insight Therapeutics Conference, Virginia Beach, VA, 5/11

"Oral Health in the Elderly; Clinical Implications", GEC annual conference Ft Lauderdale, FL, 3/12

"Interprofessional Collaboration at the GREAT GEC", Nashville GEC Conference, Mehairy

Medical College, Nashville, TN, 4/12

"Diabetes, a Patient-Centered Approach" FOMA Midyear Meeting, Tampa, FL, 09/12

"Endocrinology Update", Florida Medical Director's Association, Orlando, FL, 10/12

"Imaging to Improve Clinical Care; What to Order When", FOMA, 2/13

"Management of Diabetes in Long-term Care", WI Director's of Nursing, Green Bay, WI, 2/13

"Panel Discussion on Global Issue in Aging", NSU Geriatrics Training Institute, Ft. Lauderdale, FL, 2/13

"Interprofessional Approach to Appropriate Care Transitions", FMDA Best Practices Meeting, Orlando, FL, 10/13

"Perspectives on Blood Glucose Management in the Long-term Care Setting", National Long-Term Care group, Orange, CA, 05/13

"Dementia, Another Complication of Diabetes", Florida Geriatrics Society, Orlando, FL, 06/14

"Diabetes Mellitus in 2014; an Evidence-Based Approach", Florida Medical Directors Best Practices Meeting, Orlando, FL, 10/14

<u>National</u>

"Diabetes in Long-Term Care", AMDA 25th Anniversary Symposium, 4/02

"Practice guidelines for treating the older adult", Am Soc Consultant Pharmacists (ASCP), 4/04

"Update on Diabetes and Metabolic Syndrome", American Medical Director's Association (AMDA), 11/04

"Optimizing Outcomes for Stroke in the Elderly", American Soc Consultant Pharmacists, 11/05.

"Update in Diabetes Management; Old and New Drugs", AMDA, 3/06.

"Anemia and Chronic Renal Disease", American College of Osteopathic Family Physicians 3/06

"Implementation of the AMDA Guideline on Dementia", four workshops, 2006

"Stroke Management; Role of the Pharmacist", American Soc Consultant Pharmacists 11/06

"Management of Diabetes 2007", American College Osteopathic Family Practice 3/07

"Microvascular Complications of Diabetes", American College Osteopathic Family Practice 3/07

"Management of Diabetes in LTC", AMDA 3/07

"Managing Osteoporosis: Real Life Issues", AMDA3/07

"Urinary Incontinence Guideline", National Association of Directors of Nursing 6/07

"Anemia Management in Long-Term Care", National Association of Directors of Nursing 6/07

"Stroke Management: a Case-Based Approach" AMDA 3/08

"Update on the AMDA Pressure Ulcer Clinical Guideline", AMDA 3/08

"Thyroid Dysfunction in Long-term care", AMDA 3/08

"Case Studies in Anemia", AMDA 3/08

"Understanding the Senior Moment", American Judges Association 4/08

"Amiodarone Treatment of Atrial Fibrillation", American Soc Consultant Pharmacists 5/08

"Anemia in LTC", ASCP Annual Meeting New Orleans 11/08

"Multi-cultural Approach to Stroke and Post-polio Rehabilitation", American Physical Therapy Association Annual MTG, Las Vegas, NV, 2/09.

"Clinical Controversies; Amiodarone Use for Atrial Fibrillation", AMDA Annual Meeting, Charlotte NC, 3/09

"Stroke Prevention in Octogenarians; Clinical pearls and Controversies", AMDA Annual Meeting, Charlotte NC, 3/09

"Enhancing Geriatrics Rotation Training; Use of Web-CT", American Association of Colleges of Osteopathic medicine, Bethesda, MA, 4/09

"Diabetes; the Old and the New, Use of the AMDA CPGs", AMDA Annual Meeting, Long Beach, CA 3/10

"Implementing the Diabetes Clinical Practice Guideline", AMDA Annual Meeting, Long Beach, CA 3/10

"Enhancing Bone Health in Long-term Care Patients; Hyperparathyroidism and Hypercalcemia", AMDA Annual Meeting, Long Beach, CA 3/10

"Common Medical Problems in Long-term Care", Panel member. AMDA Annual Meeting, Long Beach, CA 3/10

"Atrial Fibrillation Management in Older Adults", AGS Annual Meeting, Orlando, FL 5/10

"Fracture Prevention", ASCP Mid Year Meeting, Phoenix, AZ, 5/10

"COPD in Long-term Care Patients", NADONA Annual Meeting, Atlanta, 6/10

"Collaboration between Academia and an Area Agency on Aging", National AAA conference, St. Louis, MO, 7/10

"Anemia and Inflammatory Disease", ACOI Annual Meeting, San Francisco, CA, 10/10

"Senior Perspective on Diabetes Management", ASCP meeting, Phoenix, AZ 11/10

"Health Policy Issues in the Vulnerable Elderly", AOA Health Policy Fellowship, NSU COM, 1/11

"Oral Health in the Elderly", ADEA Annual meeting, San Diego, CA, 3/11

"Imaging in the Frail Elderly", AMDA Annual Meeting, Tampa, FL, 3/11

"Abnormal Blood Chemistries in Long-term Care Workshop", AMDA Annual Meeting, Tampa, FL, 3/11

"Medical Director Tips", In the Trenches Facilitator, AMDA Annual Meeting, Tampa, FL, 3/11

"Geriatric Medical Education; an Ideal Model for Interprofessional Education", AACOM Annual Meeting, Baltimore, MA, 4/11

"HRSA Performance Measures for Evidence Based Practice", Co-presenter on webinar for all GECs 07/11

" Improvement of Diabetes Care in Long-Term Care Facilities", American Diabetes Association Consensus Conference on Diabetes In Older Adults, Washington, DC, 2/12

"The Use of Micronutrients in Long-Term Care", AMDA Annual Meeting, San Antonio, TX, 3/12

"Difficult Clinical Cases; the Art and the Science", AMDA Annual Meeting, San Antonio, TX, 3/12

"Diabetes Management and Rehabilitation", Kindred Cardiovascular Rehabilitation, Louisville, KY 5/12

"Practical Aspects of Managing Diabetes in Long-Term Care", ASCP Annual Meeting,

Anaheim, CA 5/12

"Endocrinology Update", FMDA Best Practices Meeting, Orlando, FL 10/12

"The Beer's List Made Real", AMDA Annual Meeting, Washington, DC, 3/13

"The 2013 Management of Diabetes in LTC", AMDA Annual Meeting, Washington, DC, 3/13

"Diabetes, another Complication of Diabetes", AMDA Annual Meeting, Nashville, TN, 02/14

"The Twist in Thyroid and Parathyroid Disease", AMDA Annual Meeting, Nashville, TN, 02/14

"The AMDA Choosing Wisely Campaign", AMDA Annual Meeting, Nashville, TN, 02/14

"Exploring the Role of the Medical Director", American Health Facility Surveyors Association, Indianapolis, IN, 09/14

International

"Successful Aging", Chenai Professional Senior Citizens Society; Chenai, India, 11/06

"Dehydration and Mineral Disorders in the Elderly", Slovakia Geriatrics Congress, 09/09

"Management of Diabetes in the Elderly", Czechoslovak Society of Arts and Sciences, Tabor 6/10

"Comparing Geriatric Education in Slovakia and US", Czechoslovak Society of Arts and Sciences, Tabor 6/10

"American Medical Director's Association; Guidelines and Activities", Expertise in Long-term Care Conference, Prague, Czech Republic, 09/11

"Diabetes Management in the Long-term Setting", World Diabetes Congress, Beijing , China July 2012

"Pituitary Dysfunction in the Frail Elderly; Clues from a Nursing Home Database", World Endobolism Conference, Xian, China, 5/13

"Dementia, Another Complication of Diabetes", Keynote Address, International Conference of Geriatrics and Gerontology, Chicago, IL, 07/14

COMMUNITY ACTIVITIES

Older American's Month organizer, Phoenix, AZ 1990

Lee's Summit Elementary School Health Fair organizer and HIV educator; 1993 DOCARE Guatemala and Ecuador Medical Missions (in 2002, 2006, 2007, 2008) Health screenings at NSU sponsored Health fairs including Aging Expo in 2005-2009 Diabetes Information Desk, Boomers and Beyond NSU COM, 2010, 2011, 2012, 2013 Health screenings at S. Florida Hindu temple, 2009, 2010, 2011, 2012, 2013 Speaker at Senior Citizens Islamic Society 2007, 2008, 2009, 2010, 2011, 2012 Guest on Dateline Health TV Show, Ft Lauderdale in 2004, 2005, 2007, 2008 Lecture on Positive Aging to Douglas Gardens Senior Housing, Pembroke Pines, FL, 04/14

ACP ACTIVITIES

Please refer to Community Activities and Hospital/ University Appointments

ABIM Maintenance of Certification Program in 2012 in preparation for recertification for the CAQ in Geriatric Medicine in 2012

Earned 120 Maintenance of Certification points by completing Continuing Medical Education modules

BIBLIOGRA[HY

Peer Reviewed

1. **Pandya N**: <u>Case Report</u>: An unusual case of B 12 deficiency. Arch of Family Practice, November 1997.

2. **Pandya N**. R. DeMott Friberg, Jaffe CA, Barkan AL. "GHRH is required for the maximal GH releasing effect of growth hormone releasing peptide." Journal of Clinical Endocrinology and Metabolism, April 1998.

3. **Pandya N.** "Changing Perspectives in Diabetes Management". Caring For the Ages; 2003;4:21-24

4. "Differences in Diabetes Management in Nursing Home Patients Based on Functional and Cognitive Status". M. McNabney, **N. Pandya**, C. Iwagwu, M.Patel et al. Journal of the American Medical Director's Association November/December 2005.

5. Wagner H, Pizzimenti J, **Pandya N**, Daniel K, Hardigan P. (2007) Eye on diabetes: a multidisciplinary patient education intervention. Diabetes Educator. 34: 84-9.

6. **Pandya N**. Managing Osteoporosis: Real Life Issues. Early Identification of Patients with Osteoporosis. Symposium Reporter 2007. Journal of the American Medical Director's Association September 2007

7. Marasco R, Samos L, **Pandya N**. The Challenges and Opportunities of Managing Diabetes in Long-Term Care. Symposium Reporter 2008. Journal of the American Medical Director's Association May 2008

8. **Naushira Pandya,** Brahim Bookhart, Samir H. Mody, Paula A. Funk Orsini and Gregory Reardon. Study of anemia in long-term care (SALT): prevalence of anemia and its relationship with the risk of falls in nursing home residents. 2008 Informa UK Ltd - Curr Med Res Opin 2008; 0(0)

9. The Prevalence and Persistence of Sliding Scale Insulin Use Among Newly Admitted Elderly Nursing Home Residents With Diabetes Mellitus. **Pandya N,** Thompson S, Saambamoorthi U. Journal of the American Medical Director's Association, Nov 2008

10. Managing Diabetes in Long-term Care: Benefits of Switching from Human Insulin to Insulin Analogs. **Pandya N**, Nathanson E. 3/10; Journal of the American Medical Director's Association

11. Use of Warfarin Therapy Among Residents Who Developed Venous Thromboembolism in the Nursing Home. *The American Journal of Geriatric Pharmacotherapy*, Volume 10, Issue 6, Pages 361-372 Gregory Reardon, **Naushira Pandya**, Edith A. Nutescu, Joyce Lamori, Chandrasekhar V. Damaraju, Jeff Schein, Brahim K. Bookhart

12. Glucose targets in older adults with diabetes: an evolving landscape. **Pandya N.** J Am Med Dir Assoc. 2013 Feb;14(2):143-4. doi: 10.1016/j.jamda.2012.10.005. Epub 2012 Nov 7

13. Falls in nursing home residents receiving pharmacotherapy for anemia Gregory Reardon, **Naushira Pandya**, and Robert A Bailey. Clin Interv Aging. 2012; 7: 397– 407.Published online 2012 October 5

14. Mayrovitz, Harvey N., Aldene McClymont, and **Naushira Pandya**. "Skin Tissue Water Assessed via Tissue Dielectric Constant Measurements in Persons With and Without Diabetes Mellitus." *Diabetes technology & therapeutics* 15.1 (2013): 60-65

15. Efficacy and Safety of Insulin Glargine Compared to Other Interventions in Younger and Older Adults: A Pooled Analysis of Nine Open-Label, Randomized Controlled Trials in Patients with Type 2 Diabetes. **Naushira Pandya**, Andres DiGenio , Ling Gao ,Meenakshi Patel. Drugs an Aging. March 2013

16. Munshi, Medha N, **N Pandya**, G Umpierrerz. "Contributions of Basal and Prandial Hyperglycemia to Total Hyperglycemia in Older and Younger Adults with Type 2 Diabetes Mellitus." *Journal of the American Geriatrics Society* (2013)

17. Xenidis, Melissa, **Naushira Pandya**, and Elizabeth Hames. "Effects of Intrathecal Opioid Administration on Pituitary Function." *Pain Medicine* (2013)

18. **Pandya, Naushira**, et al. "Burden of Sliding Scale Insulin Use in Elderly Long-Term Care Residents with Type 2 Diabetes Mellitus." *Journal of the American Geriatrics Society* 61.12 (2013): 2103-2110.

19. Tewary, Sweta, and **Naushira Pandya**. "Prevalence of Foot Problems in Nursing Home Residents With Diabetes Stratified by Dementia Diagnosis." *Annals of Long-Term Care, August 2013*

20. **Pandya, N.**, DiGenio, A., Gao, L., & Patel, M. (2013). Efficacy and Safety of Insulin Glargine Compared to Other Interventions in Younger and Older Adults: A Pooled Analysis of Nine Open-Label, Randomized Controlled Trials in Patients with Type 2 Diabetes. *Drugs & aging*, *30*(6), 429-438

21. Davis, K. L., Wei, W., Meyers, J. L., Kilpatrick, B. S., & **Pandya**, N. (2014). Association between Different Hemoglobin A1c Levels and Clinical Outcomes Among Elderly Nursing Home Residents With Type 2 Diabetes Mellitus. *Journal of the American Medical Directors Association*.

22. Sweta Tewary, **Naushira Pandya**, Nicole Cook. Diabetes Foot Education: An Evidence-Based Study in Long-Term Care. Annals of Long-Term Care: Clinical Care and Aging. 2014;22(7/8):23-28

23. Use of Basal Insulin and the Associated Clinical Outcomes among Elderly Nursing Home Residents with Type 2 Diabetes Mellitus: a Retrospective Chart Review Study. *Clinical Interventions in Aging*, 2104:9 1-8

24. Davis, Keith L., W Wei, JL Meyers, BS Kilpatrick, **N Pandya** et al. "Association Between Different Hemoglobin A1c Levels and Clinical Outcomes Among Elderly Nursing Home Residents With Type 2 Diabetes Mellitus." *Journal of the American Medical Directors Association* 15.10 (2014): 757-762

Book chapters

- 1. Aging in America for "Health Matters", Cognella Publishing 7/03
- 2. Common Medical Conditions in Long-term Care; "A Pocket Guide to Long-term Care Medicine, Humana Press Jan, 2011

3. The Medical Director's Perspective; "Diabetes in Long-term Care", 2014, The American Diabetes Association press

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1. "Managing Diabetes in the Long-Term setting". American Medical Directors Association Clinical Practice Guideline, 2002. (Consensus Committee Chair and main Author)

2. "Osteoporosis". American Medical Director's Association Clinical Practice Guideline 2003. (Revision Chair and main author)

3. "Pharmacotherapy Companion to Depression". American Medical Director's Clinical Practice Guideline (Revision Chair and Co-author). 2005.

4. "Managing Diabetes in the Long-term Setting". Revision of American Medical Director's Association Clinical Practice Guideline, 2008. (Revision Chair and main Author)

5. Optimizing Anemia Management in Long-Term Care Residents. Rapp MP, **Pandya N.** NADONA newsletter September 2007.

6. A Case Study of Anemia in Long-term Care; Asessment and Management. **Naushira Pandya M.D.**, CMD and Manju Beir, PharmD. American Society of Consultant Pharmacists Newsletter February 2009.

7. Consequences of Suboptimal Glycemic Management in Older Long-term Care Residents with Diabetes; Meeting supplement for the annual meeting of the American Society of Consultant pharmacists, Oct 2009

8. Management of COPD with Formoterol Fumarate in Long-term Care. **Pandya N.** Annals of Long-term Care September 2010.

Oral and Poster Presentations

1."GHRH is required for the maximal GH releasing effect of growth hormone releasing peptide". Endocrine Society, July 1997; oral presentation

2. "Development of a Diabetes Program in the Long-Term Setting". Poster presentation; AMDA Pfizer Quality Improvement Awards, AMDA 25th Anniversary Symposium, San Diego, CA.

3. Pizzimenti J, Wagner H, Daniel K, Pandya N, Eye on Diabetes: A Multidisciplinary Patient Education Program. Proceedings of 2006 CDC Diabetes Conference, Denver, CO.

4. "Preliminary Results from a Study of Anemia in Long-Term care" (SALT): Kidney Function and Anemia Prevalence. **Pandya, Naushira;** Doty, Donna; Mody, Samir H.; <u>Bookhart, Brahim</u>

American Medical Director's meeting, Hollywood FL, March 2007

5. Study of Anemia in Long-Term Care (SALT): Relationship Between Anemia and Falls in the Nursing Home Setting. **Naushira Pandya, MD, CMD,** Brahim Bookhart, MBA, MPH, Samir H. Mody, PharmD, MBA, Gregory Reardon, RPh, PhD, Paula A. Funk Orsini, PhD. International Society for Pharmacoeconomics and Outcomes Research 5/07

6. **Naushira Pandya, MD, CMD,** Brahim Bookhart, MBA, MPH., Gregory Reardon, Study of Anemia in Long-Term Care (SALT) – Association between Anemia, Use of Epoetin Alfa (EPO) and Risk of Falls in Nursing Home Residents. American Society of Consultant Pharmacists meeting, Philadelphia, PA 2007

7. Sanders D, **Pandya N**, Makhajani M. "Recognition of Hypopituitarism in Long- term Care residents". Florida Medical Director's Association, Orlando, October 2007

8. **Naushira Pandya, MD, CMD,** Brahim Bookhart, MBA, MPH., Gregory Reardon, Study of Anemia in Long-Term Care (SALT) – Prevalence of Anemia and Risk of Falls in Nursing Home Residents 85 Years of Age and Older. American Medical Director's Association, Salt Lake City, March 2008.

9. Sanders D, **Pandya N**, Makhajani M. "Recognition of Hypopituitarism in Long- term Care residents". Oral presentation NSU Research Day, April 2008.

10. **Pandya N,** Sanders D, Makhajani M. "Recognition of Hypopituitarism in Long- term Care residents". American Medical Director's Meeting, Salt Lake City, March 2008

11. Munroe, C.D., Kibler, J.L., Robles, G., **Pandya, N.,** Fins, A.I., & Smith, W. (2009). Associations of diabetes health risks with cognitive appraisals, depression and anxiety. Poster presented at the 30th Annual Meeting of the Society of Behavioral Medicine. Montreal, QC.

12. **Pandya N,** Sanders D, H. Masri, Makhajani M. "Recognition of Hypopituitarism in Longterm Care residents". (Larger updated study) Presented at the American Geriatrics Society April 2009

13. **Pandya N,** Ganota G, DeLeon J. "Linking Academia and Social Services to Serve Low Income Seniors"; Gerontological Society of America, Atlanta, GA 11/09

14. Adults 65 and Older with Type 2 Diabetes Achieve Better Glycemic Control with Less Hypoglycemia on a Basal Insulin Regimen with Insulin Glargine vs Comparators. **Pandya N**, Digenio A, Patel M; NADONA Atlanta 7/11

15. Pooled Analysis Reveals Greater Glycemic Control with Insulin Glargin VS Comparators in Adults aged 65-74 years and \geq 75 years. Patel M, Deginio A, **Pandya N**, NADONA meeting Atlanta July 2011.

16. Burden of Sliding Scale Insulin Use in Elderly Long-Term Care Residents with Type 2 Diabetes. **Naushira Pandya,** Wenhui Wei, Brett S. Kilpatrick, Juliana L. Meyers, Keith L. Davis NADONA meeting Atlanta, GA 7/11

17. Differential contribution of basal and prandial components to total hyperglycemia in younger vs older patients with type 2 diabetes. Medha Munshi, **Naushira Pandya**, Guillermo E. Umpierrez, Andres DiGenio, Rong Zhou, Matthew Riddle. American Diabetes Association Annual meeting, Orlando 06/11

18. Incidence of Venous Thromboembolism in Nursing Home Residents. Gregory Reardon, **Naushira Pandya,** Edith A Nutescu, Joyce Lamori, CV Damaraju, Jeff Schein, Brahim Bookhart. American Geriatrics Society meeting Seattle WA, May 2012

19. Warfarin Therapy Patterns among Residents Developing VTE in Nursing Homes. Gregory Reardon, **Naushira Pandya**, Edith A Nutescu, Joyce Lamori, CV Damaraju, Jeff Schein, Brahim Bookhart. American Geriatrics Society meeting Seattle WA, May 2012

20. Too Many Finger Sticks for Nothing? A Study of Sliding Scale Insulin Use Among Elderly Nursing Home Residents With Type 2 Diabetes. **Naushira Pandya**, Wenhui Wei, Brett S Kilpatrick, Juliana L Meyers, Keith L Davis. ASCP Nov 2011 Phx, AZ

21. Too Many Finger Sticks for Nothing? A Study of Sliding Scale Insulin Use Among Elderly Nursing Home Residents With Type 2 Diabetes. **Naushira Pandya,** Wenhui Wei, Brett S Kilpatrick, Juliana L Meyers, Keith L Davis. AGS meeting Seattle WA May 2012

22. Effects of Intrathecal Opiate Administration on Pituitary Function: A Case Report. M. Blitch, **N Pandya**, E. Hames. AAPM&R for presentation at the 2012 Annual Assembly. Nov 2012 in Atlanta, GA

23. Frailty and Diabetes in an elderly Community-dwelling population. J Moskow. R. Ownby, N. Pandya. NSU Geriatrics Education Center Symposium; March 2011, Ft. Lauderdale, FL

24. Hames, E., Xenidis, M., **Pandya, N.** Effects of Intrathecal Opiate Administration on Pituitary Function. FOMA Annual Conference, Ft. Lauderdale, FL February 2012

25. Hames, E., **Pandya, N.,** Atherley-Todd, C., Evaluation of Diabetes Management in 29 Long Term Care and Rehabilitation Patients: A Quality Improvement Project. Presented at 2012 Florida Medical Director's Association Annual Conference, Orlando, FL and 2013 American Medical Director's Association Annual Conference, Washington, DC, March 2013

26. Xenidis, M., **Pandya, N.,** Hames, E. Effects of Intrathecal Opiate Administration on Pituitary Function. Presented at 2012 American Association of Physical Medicine and Rehabilitation Annual Conference, Atlanta, GA

27. Ganotta, G., Hames, E., **Pandya, N.** Factors Implicated in Avoidable Hospital Readmissions in Broward County: An Aging and Disabilities Resource Center and NSU-COM Initiative. Presented at Sixth Annual FL Coastal Geriatrics Training Institute, NSU-COM, Feb 15-16, 2013

28. Sweta Tewary, **Naushira Pandya**, Nicole Cook. Diabetes Foot Education: An Evidence Based approach in Long Term Care Settings, Florida Medical Director's Association, Orlando, FL, Oct 17-18, 2013

29. Stacey Pinnock, Cecilia Rokusek, **Naushira Pandya.** Interprofessional Leadership in Geriatric Education: Developing Collaborative Mentors, Florida Medical Director's Association, Orlando, FL, Oct 17-18, 2013

30. Elizabeth Hames, **Naushira Pandya.** Analysis of Hospitalizations In A High Acuity Nursing Home Population: A Quality Improvement Project, Florida Medical Director's Association, Orlando, FL, Oct 17-18, 2013

31. Elizabeth Hames, Sweta Tewary, **Naushira Pandya**, Gail Gannotta. Reducing Hospital Readmissions and Improving Quality of Life of Socio-Medically Underserved Older Adults: An Evidence Based Care Coordination Model, Florida Medical Director's Association, Orlando, FL, Oct 17-18, 2013

32. Hames, E., & **Pandya**, N. (2014). Analysis of Hospitalizations in a High Acuity Nursing Home Population: A Quality Improvement Project. *JAMDA*, *15*(3), B15-B15.

33. Hames, E. M., **Pandya**, **N.** (2014). Evaluation of Diabetes Management in 29 Long Term Care and Rehab Patients: A Quality Improvement Project. International Meeting on Diabetes and Nutrition, Washington, DC, 07/14

Work in Progress

• Paper on a case series of nursing home patients with hypopituitarism (new findings)