CURRICULUM VITAE The Johns Hopkins University School of Medicine

Matthew K. McNabney, M.D.

March 5, 2021

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointn University 2011-present 2006-present 2010-present	Associate Professor of Medicine, Department of Medicine, Johns Hopkins University Fellowship Program Director, Division of Geriatric Medicine & Gerontology, Johns Hopkins Chair, Mosaic Initiative to Promote Diversity and Inclusion, Division of Geriatric Medicine and Gerontology, Johns Hopkins University
Hospital	

2001-present	Medical Director, Hopkins ElderPlus (PACE Program)
1998-present	Attending Physician, Department of Medicine, Johns Hopkins Bayview Medical Center

Personal Data

Division of Geriatric Medicine & Gerontology Mason F. Lord Building, Center Tower, 7th floor 5200 Eastern Avenue Baltimore, MD 21224 410-550-8679 410-550-7414 <u>mmcnabne@jhmi.edu</u>

Education and Training

Undergraduate 1985	B.A., Biology, University of Missouri, Kansas City, MO.
Doctoral/Graduate 1987	M.D., University of Missouri, Kansas City, MO.
Postdoctoral 1987-1990 1991-1993	Resident, Internal Medicine, Northwestern University, Chicago, IL. Fellowship, Geriatric Medicine, University of California, Los Angeles, CA.

Professional Experience

1994-1998	Instructor, Medicine, University of Maryland School of Medicine, Baltimore, MD.
1994-1998	Attending, Geriatric Medicine, Levindale Hebrew Geriatric Center, Sinai Hospital, Baltimore
1998-2011	Assistant Professor of Medicine, Johns Hopkins Univ School of Medicine, Baltimore, MD.
1998-present	Attending, Johns Hopkins Bayview Medical Center, Baltimore, MD.
2006-present	Director, Geriatric Medicine Fellowship Program, Johns Hopkins University
2011-present	Associate Professor of Medicine, Johns Hopkins Univ School of Medicine, Baltimore, MD.

Original Research – Peer Reviewed

- 1. **McNabney M**, Beers M, Siebens H. Surrogate decision-makers' satisfaction with the placement of feeding tubes in elderly patients. J Am Geriatr Soc 1994; 42: 161-168.
- 2. Reuben D, Fishman L, **McNabney M**, Wolde-Tsadik G. Looking inside the black box of comprehensive geriatric assessment: A classification system for problems, recommendations, and implementation strategies. J Am Geriatr Soc 1996; 44: 835-838.
- 3. **McNabney MK**, Andersen RE, Bennett RG. Impact of physician telephone management of nursing home residents prior to the initial assessment: A pilot study. J Am Med Dir Assoc 2002; 3: 246-250.
- 4. **McNabney MK**, Andersen RE, Bennett RG. Nursing documentation of telephone communication with physicians in community nursing homes. J Am Med Dir Assoc 2004; 5: 180-185.
- 5. **McNabney MK**, Pandya N, Iwuagu C, Patel M, Katz P, James V, Calabrese B, Lawhorne L. Differences in diabetes management of nursing home patients based on functional and cognitive status. J Am Med Dir Assoc 2005; 6: 375-382.
- 6. **McNabney MK**, Wolff, JL, Semanick LM, Kasper JD, Boult C. Care needs of higher-functioning nursing home residents. J Am Med Dir Assoc 2007; 8: 409-412.
- 7. Lyketsos CG, Samus QM, Baker A, **McNabney M**, Onyike CU, Mayer LS, Brandt J, Rabins P, Rosenblatt A. Effect of dementia and treatment of dementia on time to discharge from assisted living facilities: The Maryland assisted living study. J Am Geriatr Soc 2007; 55: 1031-1037.
- 8. Rosenblatt A, Samus QM, Onyike CU, Baker AS, **McNabney M**, Mayer LS, Brandt J, Lyketsos CG. Acetylcholinesterase inhibitors in assisted living: patterns of use and association with retention. Int J Geriatr Psychiatry 2008; 23:178-84.
- 9. <u>Rearden GL</u>, **McNabney MK**, Bloom SM, Eng C. Should Programs of All-inclusive Care for the Elderly utilize community-based primary care physicians? J Am Med Dir Assoc 2008; 9: 275-278.
- Samus QM, Mayer L, Baker A, McNabney M, Brandt J, Onyike CU, Rabins PV, Lyketsos CG, Rosenblatt A. Characteristics and outcomes for assisted living residents with dementia: Comparing dementia-specific care units with non-dementia-specific care units. J Am Geriatr Soc 2008; 56: 1361-1363.
- 11. **McNabney MK**, Samus QM, Lyketsos CG, Brandt J, Onyike CU, Baker A, Rosenblatt A. The spectrum of medical illness and medication use among residents of assisted living facilities in central Maryland. J Am Med Dir Assoc 2008; 9: 558-564.
- Samus QM, Mayer L, Onyike CU, Brandt J, Baker A, McNabney M, Rabins PV, Lyketsos CG, and Rosenblatt A. Correlates of functional dependence among recently-admitted assisted living residents with and without dementia. J Am Med Dir Assoc 2009; 10: 323-329.
- 13. **McNabney MK**, Willging P, Fried LP, Durso SC. The continuum of care for older adults: design and evaluation of an educational series. J Am Geriatr Soc 2009; 57: 1088-95.
- 14. <u>Cruthird-Rudd T</u>, Yu Q, **McNabney MK.** Geographic distribution of assisted living facilities in Baltimore, Maryland. J Am Geriatr Soc 2009; 57: 2366-2368.
- Bicket MC, Samus QM, McNabney MK, Onyike CU, Mayer LS, Brandt J, Rabins PV, Lyketsos CG, Rosenblatt A. The physical environment influences neuropsychiatric symptoms and other outcomes in assisted living residents. Int J Geriatr Psychiatry 2010: 25: 1044-1054.
- 16. **McNabney MK**, Fedarko NS, Durso SC. "Speed-dating" as a technique to efficiently align mentees and mentors in a geriatrics training program. J Am Geriatr Soc 2010; 58: 2245-2246.
- 17. Abadir PM, Finucane TE, **McNabney MK**. When daughters and doctors disagree: Twenty-two days and two blinks of an eye. J Am Geriatr Soc 2011; 59: 2337-2340.
- 18. <u>Pak E</u>, Perfetto C, Yu Q, **McNabney M**. Impact of enrollment in the Program of All-Inclusive Care for the Elderly on end-of-life care. J Am Geriatr Soc 2012; 60: 166-167.
- 19. de Medeiros K, Rubinstein RL, Onyike CU, Johnston DM, Baker A, **McNabney M**, Lyketsos CG, Rosenblatt A, Samus QM. Childless elders in assisted living: Findings from the MD-AL Study. Journal of Housing for the Elderly 2013; 27: 206-220
- 20. Samus QM, Onyike CU, Johnston D, Mayer L, **McNabney M**, Baker A, Brandt J, Rabins PV, Lyketsos CG, Rosenblatt A. 12-month Incidence, Prevalence, Persistence and treatment of mental disorders among individuals recently admitted to assisted living facilities in Maryland. Int Psychogeriatr 2013; 5: 721-731.

- 21. American Geriatrics Society Choosing Wisely Workgroup (McNabney MK, panel member). American Geriatrics Society identifies five things that healthcare providers and patients should question. J Am Geriatr Soc 2013; 61: 622-31.
- 22. Bedra M, **McNabney M**, Stiassny D, Nicholas J, Finkelstein J. Defining patient-centered characteristics of a telerehabilitation system for patients with COPD. Stud Health Technol Inform 2013; 190: 24-26.
- 23. Samus QM, Vavilikolanu A, Mayer L, **McNabney M**, Brandt J, Lyketsos CG, Rosenblatt A. Cohort differences in dementia recognition and treatment indicators among assisted living residents in Maryland: Did a change in the resident assessment tool make a difference? Int Psychogeriatr. 2013; 25: 2047-2056
- 24. **McNabney MK**, Onyike C, Johnston D, Mayer L, Lyketsos C, Brandt J, Rosenblatt A Samus Q. The impact of complex chronic diseases on care utilization among assisted living residents. Geriatr Nurs 2014; 35: 26-30.
- Segelman M, Szydowski J, Kinosian B, McNabney M, Eng C, van Reenen C, Temkin-Greener H. Hospitalizations in the Program of All-Inclusive Care for the Elderly (PACE). J Am Geriatr Soc 2014; 62: 320-324.
- 26. Sloane P, Oudenhoven M, Broyles I, **McNabney M**. Challenges to cost-effective primary care of older adults with multiple chronic conditions. J Am Geriatr Soc 2014; 62: 564-565.
- 27. <u>Trahan MA</u>, Donaldson JM, **McNabney MK**, Kahng SW. Training and maintenance of a picture-based communication response in older adults with dementia. J Appl Behav Anal 2014; 47: 404-409.
- 28. American Geriatrics Society Choosing Wisely Workgroup (McNabney MK, panel member). American Geriatrics Society identifies another five things that healthcare providers and patients should question. J Am Geriatr Soc 2014; 62: 950-960.
- 29. Trahan MA, Donaldson JM, **McNabney MK**, Kangh SW. The influence of antecedents and consequences on the occurrence of bizarre speech in individuals with dementia. Behav Intervent 2014; 29: 286-303.
- 30. <u>Kohli P</u>, Arbaje A, Leff B, Statom D, **McNabney M**. Assisted living facility use by the Program of All-Inclusive Care for the Elderly. J Am Geriatr Soc 2015; 63: 594-596.
- 31. <u>Schoenborn N</u>, Boyd C, **McNabney M**, Ray A, Cayea D. Current practices and opportunities in a resident clinic regarding the care of older adults with multimorbidity. J Am Geriatr Soc 2015; 63: 1645-1651.
- 32. <u>Schoenborn NL</u>, Boyd C, Cayea D, Nakamura, K, Xue QL, Ray A, **McNabney M**. Incorporating prognosis in the care of older adults with multimorbidity: description and evaluation of a novel curriculum. BMC Medical Education, 2015 Dec 1; 15:215.
- 33. Schoenborn NL, Cayea D, **McNabney M**, Ray A, Boyd C. Prognosis communication with older patients with multimorbidity: Assessment after an educational intervention. Gerontol Geriatr Educ 2017; 38: 471-481.
- 34. <u>Yang M</u>, **McNabney MK**. Physicians' responsibilities for deaths occurring at home. J Am Geriatr Soc 2017; 65: 648-652.
- 35. Mamo SK, Nirmalasri O, Nieman CL, **McNabney MK**, Simpson A, Oh ES, Lin FR. Hearing care intervention for persons with dementia: A pilot study. Am J Geriatr Psychiatry 2017; 25: 91-101.
- 36. Rosansky S, Schell J, Shega J, Scherer J, Jacobs L, Couchoud C, Crews D, **McNabney M**. Treatment decisions for older adults with advanced chronic kidney disease. BMC Nephrol 2017; 18: 200-210.
- 37. <u>Gabbard J</u>, McNabney MK. The case for dual training in geriatric and palliative medicine: The time is now. Am J Hosp Palliat Med 2018; 35: 364-370
- 38. Perfetto C, Holden M, **McNabney MK.** Nurse practitioners as primary educators for medical trainees in geriatric medicine. J Nurse Pract 2018; 14: 45-52.
- 39. Mamo S, Mayhew SJ, **McNabney MK**, Rund J, Nirmalasari O, Oh ES, Lin FR. Age-related hearing loss and communication at a PACE Day Health Center. J Am Med Dir Assoc 2018; 19:458-463.
- 40. **McNabney M**, Suh T, Sellers V, Wilner D. Aligning geriatric medicine fellowships with the Program of All-Inclusive Care for the Elderly (PACE). Gerontol Geriatr Educ 2018; 1-11.
- 41. <u>Shah D</u>, Xue Q, **McNabney MK.** Short-term use of assisted living by the Program of All-Inclusive Care for the Elderly (PACE). Am J Gerontol Geriatr 2018; 1:1-3.
- 42. <u>Patel A, McNabney M</u>. Evaluation of emergency room visits and subsequent hospitalization within the Program of All-Inclusive Care for the Elderly. Geriatr Gerontol Int 2020; 20: 503-505.
- 43. Ahmed SU, **McNabney MK**, Barron JS, Xue QL. "Frail" more than a descriptor for patients enrolled in the Program of All-Inclusive Care for the Elderly. Ann Longterm Care 2020, in press.
- 44. <u>Morton M, Prichett L, McNabney M</u>. Opioid prescriptions and health care utilization at the end of life in a Program of All-Inclusive Care for the Elderly. J Am Med Dir Assoc 2020: 21: 1362-1363.

45. Blinka MD, Buta B, Bader KD, Hanley C, Schoenborn NL, **McNabney M**, Xue, QL. Developing a sensorbased mobile application for in-home frailty assessment: A qualitative study. BMC Geriatrics 2021: *in press*.

Original Research – Non-peer reviewed

- 1. Haiyan X, **McNabney M.** PACE: A novel and useful geriatric care model for the elderly. Chinese Medical Tribune 2010 (October): A10.
- 2. McNabney, M. Are physicians ready for accountable care? Virtual Mentor: American Medical Association Journal of Ethics 2013; 15: 167-169.

Review Articles [RA]

None

Case Reports [CR]

- 1. Trahan MA, Kahng SW, Donaldson JM, **McNabney MK**. "Just make it stop": A case report of excessive crying in an individual with dementia. J Am Geriatr Soc 2013; 61: 1238-1240.
- 2. Clattenberg E, Bhatnagar A, Perfetto C, **McNabney M**. Not so "sweet": An unusual case of dyspnea in an older woman on peritoneal dialysis. J Am Geriatr Soc 2014; 62: 409-410.

Book Chapters, Monographs [BC]

- 1. McNabney M. Screening for depression in older adults. In Clinicians Handbook of Preventive Services, 1994:164-168.
- 2. McNabney M. Medical Records. In The PACE Medical Directors Handbook. Alexandria, VA. National PACE Association, 2006:120-124.
- 3. **McNabney M**. Research in PACE. In The PACE Medical Directors Handbook, 2nd Ed. National PACE Association. Alexandria, VA, 2011: 202-217.
- 4. **McNabney M** and Bellantoni M. Continuum of Care. In Oxford American Handbook of Geriatric Medicine Oxford University Press. New York, NY, 2010:13-26.
- McNabney M. Section Editor. Care Coordination and Medical Home. In Chun A, Irmiter C, and Schwartzberg J (eds.) Geriatric Care by Design. A Clinician's Handbook to Meet the Needs of Older Adults through Environmental and Practice Redesign [book online], American Medical Association; Chicago, IL, 2011:129-165.
- McNabney M. Program of All-Inclusive Care of the Elderly. In Chun A, Irmiter C, and Schwartzberg J (eds). Geriatric Care by Design. A Clinician's Handbook to Meet the Needs of Older Adults through Environmental and Practice Redesign [book online], American Medical Association. Chicago, IL, 2011:148-152.
- Fedarko N McNabney M. Biology of Aging. In Durso SC, Sullivan GM (eds.) Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 8th ed. American Geriatrics Society. New York, NY, 2013:9-19.
- Boyd CM and McNabney M. Multimorbidity. In Durso SC, Sullivan GM (eds). Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 8th ed. American Geriatrics Society. New York, NY, 2013:58-61.
- McNabney M and Fedarko N. Biology of Aging. In Medina-Walpole A, Pacala JT, Potter JF (eds). Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 9th ed. American Geriatrics Society. New York, NY 2016:7-17.
- McNabney MK and Boyd CM. Multimorbidity. In Medina-Walpole A, Pacala JT, Potter JF (eds). Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 9th ed. American Geriatrics Society. New York, NY, 2016:49-52.
- Schoenborn NL and McNabney MK. Teaching internal medicine residents to incorporate prognosis in the care of older adults with multimorbidity. In Thomas PA, Kern DE, Hughes MT, Chen BY (eds). Curriculum Development for Medical Education: A Six-Step Approach, 3rd Ed. Johns Hopkins University Press. Baltimore, MD, 2016:246-257.

- 12. **McNabney M** and Fedarko N. Biology of Aging. In Harper GM, Lyons WL, Potter JF (eds). Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 10th ed. American Geriatrics Society. New York, NY, 2019:8-18.
- Boyd CM and McNabney MK. Multimorbidity. In Harper GM, Lyons WL, Potter JF (eds). Geriatrics Review Syllabus. A Core Curriculum in Geriatric Medicine, 10th ed. American Geriatrics Society. New York, NY, 2019:59-63.
- 14. Warshaw G, McNabney M, Hefflin M, Ham R. Principles of primary care in older adults. In Warshaw GA, Potter JF, Flaherty E, Hefflin MT, McNabney MK, Ham RJ (eds). Ham's Primary Care Geriatrics (7th Edition). Elsevier, Philadelphia, PA. 2020.
- Parker L, Thorpe R, McNabney M. Cultural competency and cultural humility. In Warshaw GA, Potter JF, Flaherty E, Hefflin MT, McNabney MK, Ham RJ (eds). Ham's Primary Care Geriatrics (7th Edition). Elsevier, Philadelphia, PA. 2020.
- Lehman S, Fingerhood M, McNabney M. Substance use disorders in older adults. In Warshaw GA, Potter JF, Flaherty E, Hefflin MT, McNabney MK, Ham RJ (eds). Ham's Primary Care Geriatrics (7th Edition). Elsevier, Philadelphia, PA. 2020.

Books, Textbooks [BK]

1. Warshaw GA, Potter JF, Flaherty E, Hefflin MT, **McNabney MK**, Ham RJ (eds). Ham's Primary Care Geriatrics (7th Edition). Elsevier, Philadelphia, PA. 2020.

Guidelines/Protocols, Consensus Statement, Expert Opinion, Consortium Articles [GL]

1. American Geriatrics Society Expert Panel on the Care of Older Adults with Multimorbidity (Boyd CM and **McNabney MK**, Co-Chairs). Guiding principles for the care of older adults with multimorbidity: An approach for clinicians. J Am Geriatr Soc 2012; 60: 1957-1968.

Editorials [ED]

1. McNabney MK. How should assisted living be using emergency departments? J Am Med Dir Assoc 2021; 22

Letters, Correspondence [LT]

- 1. Weiss CO, Holden M, McNabney M. Providing high-value, cost-conscious care. Ann Intern Med 2011, 155:858.
- 2. Boyd C, Ritchie C, McNabney M. Response to Bernabeu-Wittel and colleagues. J Am Geriatr Soc. 2013, 61: 476-7

Media Releases or Interviews

1. "Strike Teams" Easing COVID Risks at Maryland Nursing Homes. Mid-Day with Tom Hall. (WYPR 88.1) May 13, 2020 (https://www.wypr.org/programs/midday)

Other Media (Videos, Websites, Blogs, Social Media) [OM]

Peer-Reviewed On-Line Publications

1. Gabbard,J; David,S; **McNabney**, **M**; Oh,E. Postoperative Delirium. The SCORE Portal. http://www.surgicalcore.org. (release date December 2015)

FUNDING

EXTRAMURAL FUNDING

Research Extramural Funding

Current

5/1/18-4/30/23	Translational Aging Research Training Program T32AG05827 National Institutes of Health Total Direct Costs: \$496,994/year PI: Jeremy Walston Role: Associate Director (M McNabney), 0% effort
Pending	None
Previous	
5/15/97-4/13/13	Research Training in Gerontology and Geriatric Medicine T32AG120 National Institutes of Health Total Direct Costs: \$2.6 million PI: Neal Fedarko
7/1/03-6/20/08	Co-Investigator; Role: Mentor/Clinical Preceptor Dementia and Psychiatric Disorders in Assisted Living R01 MH060626 National Institute on Mental Health Total Direct Costs: \$2.5 million PI: Adam Rosenblatt,
6/1/5-5/31/10	Co-Investigator, 8% effort 7/1/18-9/3/18 Summer Research Training in Aging for Medical Students NIH/NIA/AFAR Total Direct Costs: \$342,960 PI: Samuel C. Durso
10/1/10-9/30/12	Co-Investigator; Role: Mentor/Clinical Preceptor, 0% effort Mosaic Pipeline Grant for Diversity & Inclusion in Recruitment & Retention Office of Provost, Johns Hopkins University Total Direct Costs: \$25,000 (with \$25,000 matching fund from Division)
1/4/11-5/31/11	 PI: Matthew K. McNabney Creating a position paper and clinical approach for the management of older adults with multi- morbidity American Geriatrics Society Board of Directors Total Direct Costs: \$75,000
4/1/13-3/31/16	 PI: Matthew K. McNabney AGS Guiding Principles for the Care of Older Adults with Multimorbidity: A Mobile App for Clinicians 5R18HS021961-03 Agency for Healthcare Research and Quality (AHRQ) Total Direct Costs: \$270,000 PI: Nancy Lundebjerg (American Geriatrics Society)
7/1/13-6/30/14	 Role: Co-chair, Advisory Panel, 0% effort Center of Excellence Grant John A. Hartford Foundation Total Direct Costs: \$82,000 PI: Samuel C. Durso Role: Primary mentor to Nancy Schoenborn Project: Developing a curriculum that teaches internal medicine residents how to incorporate prognosis to inform patient-centered decision making in the care of older adults with multimorbidity

7/1/18-9/3/18	Design of integrated care management program in a continuing care retirement community (CCRC) in Beijing, Peoples Republic of China Taikang Health Care Total Direct Costs: \$18,459 PI: Matthew McNabney Role: Project coordinator (re: implementation) and advisor (re: program growth and outcome measure)
Research Extramural	•
Current	None
Pending	None
Previous 9/1/13-3/31/15	Picker Gold Graduate Medical Education Challenge Grant CH-13-002 Project: "Curriculum to Teach Internal Medicine Residents how to Incorporate Patient- Centered Decision in the Care of Older Adults with Multi Morbidity." Total Direct Costs: \$25,000 PI: Nancy Schoenborn, MD Role: Co-PI, 0% effort
Clinical Extramural F None	unding
System Innovation or Current	Quality Improvement Extramural Funding None
Pending	None
Previous 2003	American Medical Directors Association/Pfizer Grant Evaluation of diabetes management to improve care in nursing homes; \$25,000 for workgroup operation (McNabney, workgroup chair)
2013	American Geriatrics Society/Agency for Health Research and Quality Multimorbidity App Development Expert Panel \$25,000 for app development (McNabney, primary consultant)
Other Extramural Fu	nding
INTRAMURAL FUN	DING
Research Intramural Current	Funding None
Pending	None
Previous 4/1/15-4/1/16	Empowering caregivers of older adults with chronic illness by integration into the care team

Johns Hopkins Bayview Medical Center Pyramid Grant Total Direct Costs: \$1400 PI: Matthew McNabney, MD, 0% effort

Educational Intramural Funding

None

None

Current

Pending

Previous 9/1/7-6/30/10

Geriatric Training Program for Physicians, Dentists, and Behavioral and Mental Health Professionals D01HP08789 HRSA Total Direct Costs: \$344,079 PI: Samuel C. Durso Role: Co-Investigator; Mentor/Clinical Preceptor, 2.5 % effort

Clinical Extramural Funding None

System Innovation or Quality Improvement Extramural Funding None

Other Extramural Funding

None

CLINICAL ACTIVITIES

Clinical Focus

My practice and care of patients is dedicated to excellent patient care of older adults with complex care needs, through proper assessment and management that aligns treatment plans with carefully ascertained patient-centered goals of care. My priorities: perform consistent comprehensive geriatric assessment, always explore goals of care and incorporate that along with realistic estimates of outcomes and prognosis. Communication is critical – within the interdisciplinary team as well as the patient-family unit. I always consider the long-term implications of care decisions and how those could impact end-of-life scenarios. I have an outstanding record of managing my practice in a way that minimizes the amount time spent in hospital and in nursing homes (when aligned with patient goals) and ensuring that care at the end of life is of the highest quality possible. I have superior practice benchmarks for hospital and nursing home utilization, number of prescribed medications and patient satisfaction scores compared to the national average for PACE providers. I am the medical director of Hopkins ElderPlus, the only Program of All-Inclusive Care for the Elderly (PACE) in Maryland.

Certification

Medical, other state / government licensure

1994-present Maryland # D45757

Boards, other specialty certification

- 1990 American Board of Internal Medicine, Certificate Number 131162 Recertified in 2000, 2010
- 1996 American Board of Internal Medicine, sub-board of Geriatric Medicine, Certificate # 131162 Recertified in 2006, 2017
- 2002 American Medical Directors Certification Program, Certified Medical Director in Long-Term Care

Clinical (Service) Responsibilities

1999-2001 Medical Director, Lorien Frankford Nursing and Rehabilitation Center, Baltimore, MD

2000-2001	Associate Medical Director, Hopkins ElderPlus (Program of All-Inclusive Care for the Elderly), Baltimore, MD
2001-present	Medical Director, Hopkins ElderPlus (Program of All-Inclusive Care for the Elderly), Baltimore, MD
2000-2006	Medical Director, Eastpoint Rehabilitation and Nursing Center, Baltimore, MD
2000-2001	Medical Advisor, Brighton Gardens Assisted Living, Pikesville, MD
2002-2003	Medical Director, Beacham Adult Day Care Center, Johns Hopkins Geriatrics Center
2004-2007	Volunteer Physician, Caroline Street Clinic for the Uninsured, Baltimore, MD
2020	Geriatrician member, Hopkins Go Team (Emergency response missions to provide assessments and support to skilled nursing facilities in Maryland during COVID 19)

Clinical Productivity

2001-present I am the Medical Director of Hopkins ElderPlus (enrollment = 150) and provide oversight to the primary care providers within that program. Because HEP is a capitated health plan, there are no targets for "number of patient encounters"; rather, case management of the entire panel is a priority.

Clinical Draw

Limited (see above; we are a closed program with a limited enrollment and service area (Baltimore zip codes)

Membership in or examiner for specialty board None

Clinical Program Building / Leadership

2001-present

Medical Director, Hopkins ElderPlus (Program of All-Inclusive Care for the Elderly)

Clinical Demonstration Activities

2018

Demonstrated how to organize an internal IDT for a senior retiring community in China with goal of preserving function and controlling health care utilization. Taikang Health Care, Beijing, China (3 months)

Development of nationally/internationally recognized clinical standard of care

- 2011 Multimoribity Guiding Principles
- 2012-2013 Choosing Wisely campaign, American Geriatrics Society

EDUCATIONAL ACTIVITIES

Teaching

Educational Focus

My educational focus is the post-doctoral fellows in geriatric medicine. I have been a primary educator with the fellowship program since I began at Hopkins in 1998, and I have been program director since 2006. I believe it is my calling to demonstrate outstanding skills and knowledge in the care of older adults and to align trainees with outstanding mentors, whether that might be clinical care, research, education or policy. It give me great satisfaction that so many of our fellows have become leaders in the field of geriatrics, including highly effective academic geriatricians. I have made it a priority for the PACE program to be a primary teaching site for learners of all levels (medical students, residents and fellows as well as learners of other disciplines). This is where I demonstrate the interdisciplinary care process in action and inspire them to work collaboratively. I approach everyday as an opportunity to expand the knowledge and performance of trainees, as well as my peers.

Teaching

Classroom instruction

JHMI/Regional	
2000	Instructor, third-year medical students, Physical Diagnosis Course, Johns Hopkins
	University School of Medicine, Baltimore, MD
2002, 2004,	Guest lecturer, undergraduate students, Introduction to Health Policy and Management,
2005-2007, 2014	"The PACE Program: Its Origin, Innovative Structure and Current Evaluation," Johns
	Hopkins University School of Medicine, Baltimore, MD
2008-2012	Instructor, Managing Long-Term Care Services for Aging Populations, (309.606), Johns
	Hopkins Bloomberg School of Public Health
2012	Instructor, Innovations in Health Care for Aging Populations (309.607.98)
	Johns Hopkins Fall Institute, Bloomberg School of Public Health, Barcelona, Spain
2013, 2017	Instructor, Donald W. Reynolds Reverse Mini-Fellowship in Geriatric Medicine
	Florida International University, Miami, FL

Clinical instruction

JHMI/Regional	
1994-1998	Attending physician, Inpatient Medical Service. 4 weeks each year, Sinai Hospital
1995-1998	Internal Medicine Board Review (Geriatrics). Sinai Hospital/Johns Hopkins University
	Internal Medicine Residency Program
1998-present	Attending physician, Geriatric Medicine Fellowship Program. 52 weeks per year, Johns
_	Hopkins University
1998-present	Attending physician, Inpatient Medical Service, ward attending, 4 weeks per year (1998-
-	2006, 2012-2014), attending for all PACE patients, 52 weeks per year (1998-present) Johns
	Hopkins Bayview Medical Center Internal Medicine Residency Program
2000-present	Preceptor of Geriatrics Rotation. Johns Hopkins Bayview Medical Center and Johns Hopkins
-	Hospital, Internal Medicine Residency Programs
2010-2013	Chronic Disease and Disability Clerkship, required for all students of Johns Hopkins School
	of Medicine (base for 6 week rotation at Hopkins ElderPlus)

CME instruction

JHMI/Regional	
10/2000	Speaker, "Infections in the nursing home," Current Topics in Geriatrics, Johns Hopkins
	University School of Medicine, Baltimore, MD
10/2000	Speaker, "Managing Urinary Obstructive Symptoms," Current Topics in Geriatrics, Johns
	Hopkins University School of Medicine, Baltimore, MD
9/2001	Speaker, "Infections in the nursing home," Current Topics in Geriatrics, Johns Hopkins
	University School of Medicine, Baltimore MD
10/2002	Speaker, "Falls in Long-Term Care," Current Topics in Geriatrics, Johns Hopkins University
	School of Medicine, Baltimore MD
10/2003	Speaker, "Falling Down: What to do before, during and after," Current Topics in Geriatrics,
	Johns Hopkins University School of Medicine, Baltimore MD
10/2004	Speaker, "Lower Urinary Tract Symptoms," Current Topics in Geriatrics, Johns Hopkins
	University School of Medicine, Baltimore, MD
2/2006	Speaker, "Lower Urinary Tract Symptoms," Current Topics in Geriatrics, Johns Hopkins
	University School of Medicine, Baltimore, MD
1/2008	Speaker, "What the clinician needs to know about Medicare," Current Topics in Geriatrics,
	Johns Hopkins University School of Medicine, Baltimore, MD
2/2011	Speaker, "Does this patient need a nursing home?" Current Topics in Geriatrics, Sheraton
	Baltimore City Center, Baltimore, MD
2/2012	Speaker, "Does this patient have decision making capacity?" Current Topics in Geriatrics,
	Johns Hopkins University School of Medicine, Baltimore, MD
2/2013	Speaker, "Guiding Principles of the Management of Older Adults with
	Multimorbidity," Current Topics in Geriatrics, Johns Hopkins University School of Medicine,
	Baltimore, MD

2/2014	Speaker, "Helping Patients Make Wise Choices about their Health Care," Current Topics in Geriatrics, Johns Hopkins University School of Medicine, Baltimore, MD.
2/2015	Speaker, "Helping Patients Make Wise Choices about their Health Care, Part 2," Current Topics in Geriatrics, Johns Hopkins University School of Medicine, Baltimore, MD
2/2016	Speaker, "Innovative approaches to care for older adults," Current Topics in Geriatrics, Johns Hopkins University School of Medicine, Baltimore, MD
2/2018	Speaker, "Alternatives to nursing homes," Current Topics in Geriatrics, Johns Hopkins University School of Medicine, Baltimore, MD
9/2019	Panelist, "LGBTQ+ and older adults," Series on Diversity and Inclusion, Johns Hopkins University School of Nursing
3/2020	Speaker, "Falls in Older Adults," Current Topics in Geriatrics, Johns Hopkins University School of Medicine, Baltimore, MD
National	
10/2002	Speaker, Expanding the teaching role of the PACE site," Annual Meeting of the National PACE Association," Boston Marriott Hotel, Quincy, MA
3/2004	Speaker, "Diabetes Management by Nursing Home Physicians," Annual Symposium of the American Medical Directors Association, Phoenix, AZ
10/2004	Speaker, "A Closer Look at the Nursing Home Level of Care," Annual Meeting of the National PACE Association, Miami, FL
10/2005	Speaker, "Are you ready for a CMS validation survey of your ICD-9 coding?" and Identifying nursing home residents who can be managed in the community," Annual Meeting of the National PACE Association, Denver, CO
11/2005	Speaker, "Multidisciplinary perspectives on an interdisciplinary model of care for the frail elderly," Annual Scientific Meeting of the Gerontological Society of America, Orlando, FL
10/2007	Speaker, "Should Programs of All-inclusive Care for the Elderly Utilize Community-Based Primary Care Physicians?" Research Symposium, Annual Meeting of the National PACE Association, Albuquerque, NM
10/2007	Speaker, "Assisted Living Facilities: Patterns of Use and Outcomes within One PACE Program," Annual Meeting of the National PACE Association, Albuquerque, NM
10/2008	Speaker, "Optimizing programmatic outcomes through appropriate coding," Annual Meeting of the National PACE Association, Portland, OR
10/2009	Speaker, "Organ transplantation with the PACE model of care," Annual Meeting of the National PACE Association, Pittsburgh, PA
5/2010	Moderator, "Assessment and management of chronic obstructive pulmonary disease in older adults," Annual Meeting of the American Geriatrics Society, Orlando, FL.
10/2010	Speaker, "How Can PACE Programs Tackle Polypharmacy?" Annual Meeting of the National PACE Association, San Francisco, CA.
4/2011	Speaker, "Moving Beyond Disease Management for the Primary Care Physician: Managing Patients with Multiple Comorbid Conditions," Annual Meeting of the American College of Physicians, San Diego, CA
10/2011	Speaker, "Documentation and Coding for Greatest Success in Care and Reimbursement: A Multidisciplinary Approach," Annual Meeting of the National PACE Association, New Orleans, LA
5/2012	Speaker/Moderator, "Guiding Principles of the Management of Multimorbidity in Older Adults," Plenary Session, Annual Meeting of American Geriatrics Society, Seattle, WA
10/2012	Speaker, "When Doctors and Daughters Disagree: A Case-Based Discussion on Advance Directives" and "Establishing Goals of Care: How to Do It and Why it Matters," Annual Meeting of the National PACE Association, Los Angeles, CA
4/2013	Speaker, "Guiding Principles of the Management of Older Adults with Multimorbidity," 24th Annual Meeting of Virginia Geriatrics Society, Hilton Richmond Hotel, Richmond, VA
10/2013	Speaker, "Choosing Wisely: Five Situations to Pause and Reconsider Care Decisions," Annual Meeting of West Virginia Geriatrics Society, Charleston, WV

10/2013	Speaker, "Guiding Principles for the Care of Older Adults in Long-Term Care Settings" Annual Meeting of Florida Medical Directors Meeting, Orlando, FL
10/2013	Speaker, "Reporting Level II Events at the End of Life: Does it Make Sense?" Annual
5/2014	Meeting of the National PACE Association, Miami, FL Moderator/Session Leader, "What is the best approach for managing chronic kidney disease in older adults with multimorbidity: Dialysis now, dialysis later, or no dialysis?" Annual
10/2014	Meeting - American Geriatrics Society, Orlando, FL Speaker, "Establishing Meaningful Goals of Care – Further Down the Path of Implementation" and "PACE Programs and Geriatric Medicine Fellowships: A Perfect
10/2015	Match?" Annual Meeting of the National PACE Association, San Diego, CA Speaker, "Keeping it Special: Role of specialist use in the PACE Model," Annual Meeting of the National PACE Association, Philadelphia, PA
5/2017	Speaker, "Adoption of Uniform Start Dates in Fellowship," Association of Directors of Geriatric Academic Programs (ADGAP) Annual Meeting, San Antonio, TX
10/2017	Speaker, "Burden of hearing loss and dementia in the PACE population," Annual Meeting of the National PACE Association, Boston, MA
5/2018	Speaker, "Visa 101: Guide for Fellowship Programs," Association of Directors of Geriatric Academic Programs (ADGAP) Annual Meeting. Orlando, FL
10/2019	Speaker, "Opportunities for PACE in guiding care for older adults with lifelong intellectual disabilities," Annual Meeting of the National PACE Association, New Orleans, LA
11/2020	Speaker, "Changing Face of PACE Not Just your Grandmother's PACE: What Does it Mean for PACE Organizations?", Annual Meeting of the National PACE Association (virtual/COVID)
International	
8/2012	Speaker, "Guiding Principles of the Management of Multimorbidity in Older Adults" and "Does this patient have decision making capacity?" Simposium Internacional de Geriatria y Gerontologia 2012, Guadalajara, Mexico
5/2014	Speaker, "Models of continuum of care for older persons: The case of USA," International Association of Geriatrics and Gerontology (IAGGSeoul), South Korea
8/2015	Speaker, "Guiding principles for the care of older adults with multimorbidity: An approach for clinicians," Aging Seminar at Peking Union Medical College (PUMCH), Beijing, China
6/2016	Speaker, "The geriatrician's perspective: What is the value of NP caring for the patients?" Seminar: Advanced clinical nurse and new models for healthcare in Norway, University of
9/2018	Oslo, Norway Speaker, "Determining a patient's capability to decide," Grand Rounds, Peking Union Medical College, Beijing, China.
9/2019	Speaker, "Program of All-Inclusive Care for the Elderly: Opportunities for China," Wuhan 4 th International Summit of Geriatrics, Wuhan, China.
Workshops/seminars JHMI/Regional None	
National 4/2013	Facilitator/Speaker, "Reverse mini-fellowship in geriatric medicine," Florida International University, Miami, FL
International	
11/2012	Mini-course faculty leader, "Long-term care options for frail, older adults" (one-week course), Fall Institute in Health Policy and Management, Agencia de Salut Publica de Barcelona, Spain
3/2020	Core faculty, "International training of trainers in geriatrics", University of Benin Teaching

Hospital, Benin City, Nigeria

Mentoring

Pre-doctoral Advisees /Mentees

2007	Theresa Cruthird-Rudd, B.S., summer scholar, medical student at Eastern Virginia University, Norfolk, VA. Poster presentation: "Disparities of access to assisted living
	facilities," American Geriatrics Society Annual Conference, 2008.
2008	Shakaria Johnson, B.S., summer scholar, medical student at Medical University of South
	Carolina, Columbia, SC. Poster presentation: "Do older adults that live alone utilize more
	services in the Program of All-Inclusive Care for the Elderly?" American Geriatrics Society
	Annual Conference, 2009.
2009	Esther Pak, B.S., M.P.H., summer scholar, medical student at Johns Hopkins University
2009	School of Medicine. "Sol Goldman Award" for 2012; awarded to the Johns Hopkins Medical
	Student with outstanding achievement in geriatrics. Publication: Impact of enrollment in the
	Program of All-Inclusive Care for the Elderly on end-of-life care. J Am Geriatr Soc 2012; 60:
	166-167. Poster presentation: "Longer enrollment at one PACE site is associated with the
	decision for less aggressive code status." Presidential Poster Session, American Geriatrics
	Society Annual Conference, 2010.
2010-2014	Preeti Kohli, undergraduate student, Johns Hopkins University, Research advisor, Course
2010-2014	280.495: Senior Thesis Seminar (Fall semester) and AS 280.599: Honors in Public Health
	(Spring semester) "Evaluation of assisted living facilities within PACE." Received "Honors
	in Public Health Studies", in recognition of her work. Accepted to SUNY-Stony Brook
	School of Medicine 2012. Publication: Assisted living facility use by the Program of All-
	Inclusive Care the Elderly. J Am Geriatr Soc 2015; 63: 594-596. Poster presentation:
	"Evaluation of assisted living facilities within PACE," Research in Aging Showcase,
	Bloomberg School of Public Health, 2011, American Geriatrics Society Annual Conference,
	2011, Gerontological Society of America, 2011.
2010-2014	Anna Diller, BS; MPH, student at Johns Hopkins University School of Public Health,
	Research Advisor, Capstone Project ; "Cost-effectiveness analysis of the use of "in-house"
	eye care services in PACE." Internal Medicine residency at Johns Hopkins Bayview Medical
	Center (2013) Poster presentation: "Cost-effectiveness analysis of the use of "in-house" eye
	care services in PACE," Gerontological Society of America, 2011.
2010	Jennifer Christie, B.S., summer scholar, medical student from University of North Carolina
	School of Medicine. Oral presentation: "Evaluation of outcomes among PACE Patients who
	receive sub-acute care in a skilled nursing facility without a preceding three day
	hospitalization." American Geriatrics Society Annual Conference, 2011.
2011	Kevin Kwak, B.S., summer scholar, medical student from SUNY-Stony Brook School of
	Medicine. Project: "Activity engagement among older adults with dementia." Poster
	presentation: "Activity engagement among older adults with dementia," American Geriatrics
	Society Annual Conference, 2012.
2012	Elizabeth Phung, B.S., summer scholar, medical student at the Nova Southeastern College of
	Osteopathic Medicine. Project: "Rates of hospitalization and rehospitalization among PACE
	participants according to place of residence". Poster presentation: "Rates of hospitalization
	and rehospitalization among PACE participants according to place of residence," American
	Geriatrics Society Annual Conference, 2013. Currently Clinical Associate, Division of
	Geriatric Medicine, Johns Hopkins University
2013	Lauren Oshima, B.S., summer scholar, medical student at University of Hawaii School of
	Medicine. Project: Evaluation of patient-level risk-adjusted payments and billed services
	(charges) for members of Program of All-inclusive Care for the Elderly." Internal medicine –
	University of Hawai'i 2016-2019.

2013-2015	Arie Gruenberg, undergraduate student, Johns Hopkins University. Research advisor, Course 280.495: Senior Thesis Seminar (Fall semester) and AS 280.599: Honors in Public Health
2014	(Spring semester) Topic: Use of Antipsychotic Medications in Nursing Homes and PACE. Tijana Nicolich-Zugich, B.S., summer scholar, medical student at University of Arizona- Phoenix. Project: "ICU admissions in Hopkins ElderPlus (PACE): Rates, predictors and
2015	outcomes." Osler Resident – John Hopkins Hospital, 2017-2020. Dhara Shah, B.S., summer scholar, medical student at Eastern Virginia Medical School. Project: "Impact of short term assisted living facility use within PACE.", Manuscript: <u>Shah</u> <u>D</u> , Xue Q, McNabney MK. Short-term use of assisted living by the Program of All-Inclusive Care for the Elderly (PACE). Am J Gerontol Geriatr 2018; 1:1-3. Psychiatry resident - Orland Hospital, Orlando, FL 2018-2022
2016	Keolamau Yee, B.S., summer scholar, medical student at U Hawaii School of Medicine. Project: Transition from paper to electronic medical records at PACE". Internal medicine resident – University of Hawai'i 2019-2022
2017	Ashruta Patel, B.S., summer scholar, medical student at Philadelphia College of Osteopathic Medicine (PCOM). Project: Predictors and corollaries of emergency department use by members of PACE". Manuscript: Internal medicine resident - Cleveland Clinic Foundation, Cleveland, OH, 2019-2022
2019	Claire Morton, B.S., summer scholar, medical student at University of Maryland School of Medicine. Project: Opioid prescriptions and healthcare utilization at end-of-life in a Program of All-Inclusive Care for the Elderly (PACE). Manuscript: <u>Morton C</u> , Prichett L, McNabney M . Opioid prescriptions and healthcare utilization at end-of-life in a Program of All Inclusive
2020	Care for the Elderly. J Am Med Dir Assn 2020; 21: 1362-1363. Cecily McIntyre, B.S., summer scholar, medical student at Mt. Sinai School of Medicine in New York City. Project: Impact of COVID-19 on the rate of falls in one community of high- risk, community-dwelling older adults. Accepted for poster presentation at the 2021 Annual Meeting of the American Geriatrics Society.

Post-doctoral Advisees /Mentees

2007-present	Geriatric Medicine and Gerontology Fellows. In addition to frequent contact with each fellow throughout the work week, I meet with each fellow for structured, individualized
	career guidance and feedback twice a year, more often in the final year of training. For each
	fellow, I write a detailed letter of recommendation for job placement.
2007	Alicia Arbaje, MD, [fellow], Associate Professor, Johns Hopkins School of Medicine,
	Baltimore, MD. Co-authored OR 31.
2007	Danielle Doberman, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2007	Kathryn Eubank, MD [fellow], Professor, UCSF, San Francisco, CA.
2007	Gail Rearden, MD, [fellow], Geriatrician-Private Practice, Charleston, SC. Co-authored
	OR 9.
2007	Josette Rivera, MD, [fellow], Professor, UCSF, San Francisco, CA.
2007	Amit Shah, MD, [fellow], Geriatrician/Palliative Medicine, Mayo Clinic – Phoenix, AZ.
2007	Roland Thorpe, PhD, [fellow], Associate Professor, Johns Hopkins School of Medicine,
	Baltimore, MD. Co-authored BC 15.
2008	Matthew Butteri, MD, [fellow], Geriatrician, U.CIrvine Faculty Practice, Irvine, CA.
2008	Fawzia Huq, MD, [fellow], Senior Lecturer, University of Sydney, Australia.
2008	Leena Kodali, MD, [fellow], Geriatrician-Private Practice, Bryan, TX.
2008	George Wang, MD, PhD, [fellow], Assistant Professor, Columbia University, NY, NY.
2009	Peter Abadir, MD, [fellow], Associate Professor, Johns Hopkins, Baltimore, MD. Co- authored OR 17.
2009	Lyndsey Brandt, MD, [fellow], Geriatrician, Christiana Health, Wilmington, DE.
2009	Sandy Chang, MD, [fellow], Geriatrician, Cleveland VA Medical Center, Cleveland, OH.
2009	Aleicia Mack, DO, [fellow], Cardiologist/geriatrician, Oklahoma City, OK.
2010	Fred Ko, MD, [fellow], Associate Professor, Mt. Sinai, NY, NY.

2010	Amy Matteini, PhD, [fellow], Research Associate, Johns Hopkins, Baltimore, MD.
2010	Gregory Taylor, MD, [fellow], Clinical Associate Professor, USC-Keck SOM, LA, CA.
2010	Samir Sinha, MD, [fellow], Chair of Geriatric Medicine, Sinai Hospital, Toronto, ON.
2011	Scott Berkowitz, MD, [fellow], Associate Professor, Johns Hopkins, Baltimore, MD.
2011	Jessica Colburn, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2011	Mily Kannerkat, MD, [fellow], Associate Professor, E. Virginia University, Norfolk, VA.
2011	Kendall Moseley, MD, [fellow] Assistant Professor, Medical Director Johns Hopkins
	Metabolic Bone & Osteoporosis Center, Johns Hopkins, Baltimore, MD.
2012	Erin Giovanetti-Rand, PhD, [fellow], Scientific Director of MedStar Health Economics &
	Aging Research Institute, Baltimore, MD.
2012	Ashleigh Hicks, MD, [fellow], Geriatrician-Private Practice, GBMC, Baltimore, MD.
2012	Robert McNeil, MD, [fellow], Chief Medical Officer, Cadia Healthcare, Baltimore, MD.
2013	Melissa Morgan, MD, [fellow], Clinician Educator, Christiana Health, Wilmington, DE.
2013	Maranda Trahan, PhD, [fellow] Program Behavior Dev Coordinator, Mascoutah, IL. Co-
	authored OR 27, 29 and CR 1
2013	Maya Thein, MD, [fellow], Instructor, Geri Heme/Onc, Univ of Maryland, Baltimore, MD.
2013	Samuel Williams, MD, [fellow], Geriatrician – Private Practice, Albany, GA.
2014	Anuj Bhatnagar, MD, [fellow], Geriatrician, University of Maryland, Baltimore Washington
2011	Medical Center, Baltimore, MD. Co-authored CR 2, OPA PRA 13.
2014	Ariel Green, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2014	Monica Sandoval, MD, [fellow] Geriatrics/Palliative Care, Gilcrest/GBMC, Baltimore, MD.
2014	Fatima Sheikh, MD, [fellow], Chief Medical Officer, FutureCare, Health, Baltimore, MD.
2014	Nancy Schoenborn, MD, [fellow], Associate Professor, Johns Hopkins, Baltimore, MD. Co-
_011	authored OR 31, 32, 33.
2015	Jennifer Gabbard, MD, [fellow], Assistant Professor, Wake Forest, Winston-Salem, NC. Co-
_010	authored OR 38, On-line publication: Postoperative Delirium. The SCORE Portal.
	http://www.surgicalcore.org. (release date: December 2015).
2015	Olivia Nirmalasari, MD, [fellow], Geriatrics (PACE)/Instructor, Seattle, WA.
2016	Halima Amjad, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2016	Tyesha Burks, PhD, [fellow], Assistant Professor, Bowie State U, Bowie, MD.
2016	Stefan David, MD [fellow], Geriatrician/Pall Care Gilchrist Hospice, Baltimore, MD.
2016	Antonio Graham, DO, [fellow], Assistant Professor, Atlanta VA/Emory, Atlanta, GA.
2016	Mattan Schuchman, MD, [fellow], Clinical Associate, Johns Hopkins, Baltimore, MD.
2016	Mia Yang, MD, [fellow], Assistant Professor, Wake Forest U, Winston-Salem, NC. Co-
	authored OR 35.
2017	Orion Courtin, MD, [fellow], Geriatrician/Policy, Med Star Health, Baltimore, MD.
2017	Marcela. Davalos-Bichara, MD, [fellow], Clinical Geriatrician, Med-El (Austria).
2017	Michael Devine, MD, [fellow], Clinical Geriatrician, Philadelphia, PA.
2017	Stephanie Nothelle, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2017	Scott Snyder, MD, [fellow], Chief, Geriatrics & Pall Med, Walter Reed, Bethesda,, MD.
2018	Elena Beidler, MD, [fellow], Geriatrician, Duke Health Network, Durham, NC.
2018	Thomas Cudjoe, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2018	Maryam Hasan, MD, [fellow], Assistant Professor, U Mass, Worcester, MA.
2018	Paul Magidson, MD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2018	Reyhan Westbrook, PhD, [fellow], Assistant Professor, Johns Hopkins, Baltimore, MD.
2019	Shaista Ahmed, MD, [fellow], Clinical Associate, Johns Hopkins, Baltimore, MD. Co-
-	authored OR 43.
2019	Berny Bastiampillai, MD, [fellow], Geriatrician-Private Practice, Toronto, ON.
2019	Aliza Dharssi, MD, [fellow], Geriatrician-Private Practice, Toronto, ON.
2019	Ricky Heath, MD, [fellow], Medical Director (LTC), Lebanon, PA.
2019	Lolita Nidadavolu MD, [fellow], Research Fellow (geriatrics), Johns Hopkins, Baltimore,
-	MD.

2020	Chitra Hamilton, MD [fellow], Assistant Professor of Medicine, Texas A&M College of
	Medicine, Bryan, TX
2020	Casey Yamashita, MD [fellow], Clinical Assistant Professor of Medicine, USC Keck School
	of Medicine, Los Angeles, CA

Thesis committees

None

Education Program Building/Leadership

2002-2004	Faculty, AMDA Foundation Futures Program. Mentoring program for fellows/residents interested in long-term care.
2006-present	Fellowship Program Director, Johns Hopkins University School of Medicine Division of
	Geriatric Medicine and Gerontology
2012-present	Director of nursing home training via academic-private collaborative (Johns Hopkins
	Geriatrics and FutureCare Health, Inc)
	-Longitudinal NH experience for 3 fellows per year
	-Into the community – Development of a collaborative educational program between a
	geriatric fellowship and a community nursing home. Poster presented at 2013 meeting of
	American Medical Directors Association, National Harbor, MD
2014-present	Primary collaborator in geriatric medicine fellowship training – Baltimore VA and JHU.
1	-Provides JHU with one additional fellowship slot (VA funding)
	-Ensures that all JHU fellows have exposure to geriatrics within VA system
2015-present	JHU – Moorings Park Geriatrics Leadership Fellowship Track
I	Total Direct Costs: \$141,139 (funding for two fellows / year)
	Directors: Matthew McNabney, MD and Ruben Contreras, MD
	Funder: Moorings Park, Naples, FL
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Educational Demonstration Activities to external audiences

2014-2015 BASIC Clerkship – Teaching prognosis to interns using standardized patients, Johns Hopkins Bayview Medical Center, Baltimore, MD

RESEARCH ACTIVITIES

Research Focus

My research focus is the evaluation of models of care which care for older adults with complex and chronic care needs. This includes community-based models such as the Program of All-Inclusive Care for the Elderly (PACE), as well as facility-based care including assisted living and nursing homes. I collaborate with other geriatricians at the Johns Hopkins Center for Transformative Geriatric Research, the National PACE Association as well as geriatric psychiatry colleagues at Johns Hopkins who specialize in dementia care.

Research Program Building / Leadership

2002-2004	-	Member, AMDA Long-term Care Research Network
2004-2016		Chair, Research Committee, National PACE Association

Research Demonstration Activities to external audience, on or off campus None

Inventions, Patents, Copyrights None

Technology Transfer Activities None

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation Focus

I focus on improving health status and quality of life for patients with high risk of requiring hospital or nursing home care. These patients typically have multiple medical problems and most have dementia. I was involved in generating a collaborative program to structure and improve the care of those patients. This program includes early recognition of medical needs that might compromise community living. I have also focused on care that improves recognition and care for these patients during transition to end of life. I have focused much of my effort to enhance collaboration within the interdisciplinary team (IDT).

System Innovation and Quality Improvement within JHM

2001-present	Quality and Patient Safety Council, Johns Hopkins Bayview Medical Center
2013	Member, Faculty Development Subcommittee, Faculty Assessment Retreat, Department of
	Medicine, Johns Hopkins School of Medicine
2016	Member, Office of Home Based Services Coordinating Council (JHM)

System Innovation and Quality Improvement outside JHM

2002-2004	Member, Medical Director Task Force, Office of Health Care Quality, Department of Health
	and Mental Hygiene, State of Maryland
2009	Member, National PACE Association Superbill Review Committee
2009-2010	Member, CMS/NPA Level II External Reporting Workgroup (to establish new system of
	medical error reporting for National PACE Association)
2010-2013	Co-chair of NPA Task Force to Quantify and Improve Hospital Readmission Rates within
	PACE (using national data set)
2018-2019	Chair, Committee to define "Complexity of Care among Older Adults"
	American Geriatrics Society

System Innovation and Quality Improvement Program Building/Leadership

2000-present Co-chair, Joint Practice Committee, Hopkins ElderPlus. Lead the design, implementation, and evaluation of annual, program-wide performance improvement initiatives (Past initiatives: clinic redesign, dementia care, polypharmacy, pain management

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

2001-2002	Member, Joint Practice Committee, Johns Hopkins Geriatrics Center
2001-2012	Member, Executive Quality Management Committee, Johns Hopkins Bayview
2004-2008	Director, Johns Hopkins Long-term Care Workgroup

Editorial Activities

Editorial Board appointments 2018-present Member, Editorial Board, Journal of the American Medical Directors Association

Journal peer review activities

2010-present	Reviewer for:
	Journal of the American Geriatrics Society,
	Journal of the American Medical Directors Association,
	Journal of General Internal Medicine,
	Journal of Housing in the Elderly

Other peer review activities [non medico-legal]

2008-2012	Poster Judge, Johns Hopkins School of Public Health
2012-2016	Abstract reviewer, American Geriatrics Society Annual Symposium

Advisory Committees, Review Groups / Study Sections

2000-2001	Member, Executive Board of Maryland Affiliate of American Geriatrics Society
2001-2004	Member, Research Network Steering Committee, American Medical Directors Association
	(AMDA) Foundation
2001-present	Member, Primary Care Committee, National PACE Association
2002-2004	Member, Medical Director Task Force, Office of Health Care Quality, Department of Health and Mental Hygiene, State of Maryland
2002-2004	Faculty, AMDA Foundation Futures Program, mentoring program for fellows/residents interested in long-term care
2002-2004	Member, Education Committee, National PACE Association
2003-2013	Member, Clinical Practice Committee, American Geriatrics Society
2003-2018	Chair, Research Committee, National PACE Association
2004-2010	Director, Johns Hopkins Long-term Care Working Group, dedicated to long-term care issues and reform
2007-2010	Vice-Chair, Clinical Practice Committee, American Geriatrics Society
2007-2013	Member, Steering Committee, American Geriatrics Society
2007-present	Member, Fellowship Program Directors Committee, Association of Directors of Geriatric Academic Programs
2008-2009	Academic Representative, Statewide Empowerment Zones for Seniors Commission, Maryland Department of Aging
2010-2013	Chair, Clinical Practice Committee, American Geriatrics Society
2010-present	Member, Board of Directors, National PACE Association
2011-2012	Member, Care Coordination Steering Committee, National Quality Forum
2011	Member, Health Outcomes Survey Revision Task Force, National Center for Quality Assurance
2011-2012	Member, Technical Expert Panel (TEP), Health Outcomes Survey, National Center for Quality Assurance (NCQA)
Professional Societies	
1987-present	Member, American Geriatrics Society

1907-present	Weinber, American Genatries Society
1990-2008	Member, American College of Physicians
1998-present	Member, National PACE Association
1999-present	Member, American Medical Directors Association
2005-2008	Member, Gerontological Society of America

Conference Organizer JHMI/Regional None

Member, Annual Symposium Planning Committee, American Medical Directors Association
Member, Annual Symposium Program Committee, American Geriatrics Society
Member, Program Committee, American Geriatrics Society
Chair, Program Committee, American Geriatrics Society
What is the Right Approach for ESRD in older adults? Dialysis now, dialysis later or no
dialysis?, American Geriatrics Society Annual Meeting, Orlando, FL

2016	A Longitudinal Curriculum on Medical Directorship for Geriatrics Fellows, AMDA – The Society for Post-Acute Care and Long-Term Care Medicine Annual Conference, Orlando, FL
Consultantship	
2009	Empowerment Zone Commission, Maryland State Department of Health and Mental Hygiene
2016	Strategic Assessment to Support a Memory Care Collaborative for Welltower Assisted Living Facility Operators, Akron, OH
RECOGNITION	
Awards, Honors	
2003	Long-Term Care Research Network Principle Investigator Award (Diabetes Management by Nursing Home Physicians), AMDA Foundation
2003	Finalist for AMDA/Pfizer 2003 Quality Improvement Award Protocol to monitor and improve treatment outcomes for pressures sores in nursing homes;
2003	Mini-Sabbatical in Research Training, Johns Hopkins Univ Division of Geriatric Medicine
2006	Outstanding Service Award, Clinical Practice Committee, American Geriatrics Society
2011	Excellence in Teaching Award, Division of Geriatric Medicine and Gerontology, Johns Hopkins University
2013	Outstanding Service Award as Chair of Clinical Practice and Models of Care Committee, American Geriatrics Society
2013	Aliki Scholar, Johns Hopkins Bayview Medical Center Internal Medicine Residency
2015	Diversity Recognition Award, Johns Hopkins Institutions Diversity Leadership Council
2015	Fellow, American Geriatrics Society
2017	Excellence in Teaching Award, Division of Geriatric Medicine and Gerontology, Johns Hopkins University
Invited talks, panels JHMI/Regional	
9/2000	Speaker, "Geriatric assessment in the nursing home," Symposium on Geriatric Assessment,
9/2000	Sinai Hospital, Baltimore, MD
2/2001	Speaker, "Managing Urinary Obstructive Symptoms," Department of Medicine Noon
	Conference, St. Agnes Hospital, Baltimore, MD
6/2002	Speaker, "Geriatrics and Primary Care in 2002," Hopkins On The Road Series, Department of Medicine Grand Rounds, Frederick Memorial Hospital, Frederick, MD
9/2002	Speaker, "Understanding PACE," Graying of America Seminar Knight Center for Specialized Journalism, Baltimore, MD
6/2004	Speaker, "The Maryland PACE Experience," Cost-Effective Medicaid for Older Marylanders Seminar, Bloomberg School of Public Health, Baltimore, MD
3/2005	Speaker, "When and how to screen for Dementia in Primary Care," 11 th Annual Update on
	the Treatment of Alzheimer's and Related Disorders, Baltimore, MD
10/2006	Speaker, "Seeing the whole picture: A review of eye care within the PACE model," Annual Meeting of the National PACE Association, Baltimore, MD
10/2006	Speaker, "Care needs of higher functioning nursing home residents," Research Symposium, Annual Meeting of National PACE Association, Baltimore, MD
9/2007	Speaker, "Prevalence and Treatment of Chronic Medical Illnesses in Assisted Living: Implications for Dementia Care," Dementia Care Grand Rounds, The Copper Ridge Institute, Sykesville, MD
10/2010	Speaker, "The One-Minute Preceptor", Johns Hopkins Geriatrics Mini-Fellowship, Baltimore, MD
11/2010	Speaker, "Telemedicine: Communication challenges, barriers and solutions," Maryland Medical Directors Association Annual Meeting, Annapolis, MD
2/2011	Panelist, 2011 Policy Summit of the American Geriatrics Society, Washington, D.C.
2/2011	Speaker, "Why should we care about geriatrics?" Department of Medicine Grand Rounds,
	speaker, "ing should be care about genaries." Department of Medicine Grand Rounds,

	Howard University Hospital, Washington, D.C.
5/2011	Speaker, "PACE and the dual-eligible population," Medicaid Managed Care Congress 2011,
	"PACE and the dual-eligible population," Baltimore, MD
5/2011	Speaker, Noon Conference, Good Samaritan Hospital, "Evaluation and management of falls
	in the older patient," Baltimore, MD
1/2012	Speaker, "Guiding Principles of Management of Multimorbidity in Older Adults," Geriatric
	Imperative Symposium, University of Maryland, Baltimore, MD
1/2013	Speaker, "Managing multiple morbidity in older adults" and "PACE Program: Applying the
	concept and meeting the patient's needs," Geriatric and Palliative Imperative Minimester
	University of Maryland School of Pharmacy, Baltimore, MD
4/2013	Panelist, "When doctors and daughters disagree," Geriatric Education Center Consortium
	(UMMS and JHU), University of Maryland School of Nursing, Baltimore, MD
9/2013	Speaker, "Managing "Multimorbidity" in Assisted Living Facilities," Dementia Care Grand
	Rounds, Copper Ridge Institute, Sykesville, MD
12/2013	Speaker, "Geriatrics: Upcoming career path for medical students and residents," Family
	Medicine Grand Rounds, Howard University, Washington, D.C.
1/2014	Speaker, "Management of Medical Co-Morbidity and Dementia in Long-Term Care,"
/	Springfield Hospital Center Grand Rounds, Sykesville, MD
06/2015	Speaker, "Choosing Wisely in Geriatric Medicine," Annual Meeting of Maryland
/	Gerontological Association, Baltimore, MD
06/2016	Speaker, "The PACE Program," Maryland Family Medicine Summit, Annapolis, MD
National	
3/2000	Speaker, "Program of All-Inclusive Care for the Elderly," Geriatric Medicine Grand Rounds,
2/2011	UCLA School of Medicine, Los Angeles, CA
3/2011	Speaker, "Coordinating Care for the Dual Eligible Population: Program for All-Inclusive Care of the Elderly," Annual Meeting, American Hospital Association Committee on
	Research, Chicago, IL
2/2012	Speaker, "Caring for Vulnerable Populations: The Case of Dual Eligibles," webinar,
2/2012	American Hospital Association (AHA).
3/2012	Speaker, "Interpreting the Significance of Level II Events among Community-Dwelling
5/2012	Older Adults at the End of Life: The PACE Perspective," CMS Tri-Regional PACE
	Conference, Philadelphia, PA
6/2013	Speaker, "Older adults with multimorbidity: An approach for clinicians in FQHCs," webinar,
0,2010	Community Health Care Association of NY State (CHCANYS) and the American Geriatrics
	Society
8/2013	Speaker, "Advancing senior health: Geriatrics training for tomorrow's leaders in geriatric
	medicine," Geriatrics Lecture Series, Collier County Medical Society and Moorings Park
	Center for Health Living, Naples, FL
5/2018	Speaker, "Defining 'Complexity of Care' among Older Adults," Annual Meeting of the
	American Geriatrics Society, Orlando, FL
International	
7/2007	Speaker, "Innovative approaches to long-term care for the elderly," International Geriatric
	Symposium, 3 rd Anniversary National Taiwan University Hospital – Bei Hu Branch, Taipei,
	Taiwan
6/2014	Speaker/Panelist, "The Continuum of Care for Older Adults: The Perspective of USA,"
	International Association of Gerontology and Geriatrics Workshop on the Continuum of
	Care, Seoul, South Korea
8/2015	Speaker, Multimorbidity," Peking Union Medical College Hospital (PUMCH) – Johns
	Hopkins School of Medicine Geriatrics Symposium, Beijing, China
10/2015	Speaker, "Training Future Leaders in Healthy Aging" and "Health Care Innovations for
	Healthy Aging," International Symposium Commemorating the Opening of the Graduate

	Program of Medical Sciences and Healthy Aging, Suwon, South Korea
6/2016	Speaker, "The Geriatrician's Perspective: What is the value of nurse practitioners in caring
	for older patients?" Aging Seminar at University of Oslo, Norway
7/2018	Speaker, "Program of All-Inclusive Care for the Elderly: Opportunities for China," Grand
	Rounds, West China University Hospital, Chengdu, China.
8/2018	Speaker, "Guiding Principles for the Care of Older Adults with Multimorbidity: An Approach
	for Providers," Chinese Geriatric Nursing Society Annual Meeting, Harbin, China
8/2018	Speaker, "From US to Asia: Applying general principles of geriatric care in different
	populations," Anjou University, Suwon, South Korea
8/2018	Speaker, "Update in Geriatric Medicine Fellowship Training in the US: Opportunities and
	Challenges," Korean Geriatrics Society Meeting, Seoul, South Korea.

OTHER PROFESSIONAL ACCOMPLISHMENTS

Community Services

2015 - present	Baltimore United in Leadership Development (BUILD) – voter registration and advocacy
2019 – present	Advisory Council, Oblate Sisters of Providence, Baltimore, MD
2020 – present	Board Member, Linden Park Senior Apartments, Baltimore, MD