

Curriculum Vitae

Jacob Bryan Blumenthal, M.D.
Associate Professor, Department of Medicine
University of Maryland School of Medicine

Date: June 30, 2023

Contact Information

4B194/Baltimore VAMC/10 N. Greene St./Baltimore, MD 21201
Business Phone Number: 410-605-7000 X5426
Fax Number: 410-605-7913
Email: jblument@grecc.umaryland.edu

Education

1985-9 A.B. with Honors, Philosophy, Brown University; Providence, RI
1989-94 Doctor of Medicine, Brown University; Providence, RI

Post Graduate Education and Training

1994-1995 Internship, Internal Medicine, University of Michigan Medical Center
Ann Arbor, MI
1995-1997 Residency, General Internal Medicine, Rhode Island Hospital/Brown University
Providence, RI
1997-2000 Fellowship, Geriatric Medicine, Johns Hopkins University
Baltimore, MD
2019 VHA Goals of Care Conversation – Train the Trainer Program

Certifications

1995 Diplomat, National Board of Medical Examiners
1999 Diplomat, American Board of Internal Medicine
2002 Certificate of Added Qualifications in Geriatrics, American Board of Internal
Medicine
Active, participating in Maintenance of Certification

Medical Licensures

Inactive Rhode Island
Active Maryland

Employment History

Academic Appointments

2000-2002 Research Associate Division of Geriatric Medicine and Gerontology
Johns Hopkins University
Baltimore, MD
2002-2019 Assistant Professor Department of Medicine
University of Maryland School of Medicine
2019-present Associate Professor Department of Medicine
University of Maryland School of Medicine

Other Employment

1982,1983 (summer)	Research Fellow	Laboratory Medicine and Pathology University of Minnesota Medical School Minneapolis, MN
1989 (summer)	Bioethics Fellow	ICU Research Department George Washington University Washington, DC
1991, 1992 (summer)	Research Fellow	Center for Blood Research Harvard University Boston, MA

Professional Society Memberships

1994-present	Fellow, American College of Physicians
2013-present	Member, American Geriatrics Society

Honors and Awards

1999-2000	Geriatrics Fellowship, John A. Hartford Foundation
2004-2006	Junior Faculty Award, University of Maryland Claude D. Pepper Older Americans Independence Center
2010	Faculty Teacher of the Year, Division of Gerontology, Department of Medicine, University of Maryland School of Medicine
2011	Faculty Teacher of the Year, Division of Gerontology, Department of Medicine, University of Maryland School of Medicine
2012	Faculty Teacher of the Year, Division of Gerontology, Department of Medicine, University of Maryland School of Medicine
2013	Faculty Teacher of the Year, Division of Gerontology, Department of Medicine, University of Maryland School of Medicine
2013-5	Coater, White Coat Ceremony, University of Maryland School of Medicine
2014	Alumni Marshall, Alpert Medical School of Brown University

Clinical Activities

2000-2002	Attending Physician	Acute Geriatrics/Internal Medicine Units Johns Hopkins Bayview Medical Center Baltimore, MD 1-2 months/year
2000-2002	Subacute Ward Attending	Johns Hopkins Geriatrics Center Baltimore, MD 2-3 months/year
2002-2019	Attending Physician	Baltimore Veterans Affairs Medical Center 1-2 months/year
2002-present	Clinic Attending	GRECC Assessment Clinic Baltimore Veterans Affairs Medical Center ~1/2 day/week
2009-2019	Subacute Ward Attending	Geriatrics Evaluation and Management Unit Baltimore Veterans Affairs Medical Center 2-3 months/year

2010-2020	Clinic Attending	Geriatrics Continuity Clinic Baltimore/Loch Raven VA Medical Centers ½ day/week
2010-present	Clinic Attending	Dementia and Related Memory Disorders Clinic Baltimore Veterans Affairs Medical Center 1 day/week, 6 months/year

In this capacity also conceptualized, developed, secured competitive funding and delivered: (1) Dementia Evaluation Management and Outreach (DEMO) program, that brought specialized multidisciplinary services to approximately 300 patients in community clinics distant from a major medical center; and (2) Preventing Institutionalization and Supporting Caregivers through Expanded Services (PISCES) that provided integrated care to a cohort of demented individuals and their caregivers. Both were very-well received, the former reducing ED use.

2009-present	Consult Attending	Geriatrics Inpatient Consult Service Baltimore Veterans Affairs Medical Center 6-12 months/year
--------------	-------------------	---

Administrative Service

Institutional Service

Brown University

1995-1997 Admission Committee, Brown University Program in Liberal Medical Education

Johns Hopkins University

2001-2002 Housestaff Selection Committee, Johns Hopkins Bayview Medical Center

2001-2002 Geriatric Medicine and Gerontology Fellowship Selection Committee

University of Maryland Medical Center

2002-present Residency Interviewer, Internal Medicine Training Program

2002-present Fellowship Committee, Division of Gerontology

2008-2018 Associate Director, Geriatric Medicine Fellowship

2008-present Residency Interviewer, Department of Internal Medicine

2015-present Director, Clinical Competency Committee, Geriatric Medicine Fellowship

2018-2023 Director, Geriatric Medicine Fellowship

2019-present Geriatrics Subspecialty Coordinator UMMC Internal Medicine Program

2019-present Program Evaluation Committee (PEC) Internal Medicine Residency

2020-present Clinical Competency Committee (CCC) Internal Medicine Residency

2023-present VA Site Director, Geriatric Medicine Fellowship

University of Maryland School of Medicine

2003-present Admissions Interviewer

2003-present Data Safety Board, Pharmacogenetics of Pro12Ala PPAR-gamma-2

2004-present Faculty Director, Geriatrics Interest Group

2004-present Faculty, Interdisciplinary Patient Management Competition, UMB

** In both of these roles, dramatically increased participation both in the School of Medicine as well as other professional schools at the University of Maryland.

2005-2010 Faculty Assembly

- 2007-present Medical Student Education Committee, Department of Internal Medicine
- 2007-present Internal Safety Monitoring Board, Claude D. Pepper Older Americans Independence Center
- 2008-2010 School of Medicine Council
- 2014-2016 School of Medicine Council
- 2015-present Professionalism Enhancement Initiative Oversight Committee
- 2017-present DSMB (Exercise for Brain Health with Increased Genetic Risk for Alzheimer's Disease -- NIH-NIA RO1 AG057552)
- 2017-present University of Maryland Center for Research on Aging Seminar Series Planning Committee
- 2018-present Course Director: Geriatric Medicine Elective

Baltimore VA Medical Center

- 2006-2010 Physician Champion, BVAMC MOVE! Program (Managing Overweight and Obesity in Veterans Everywhere)
- 2014-present Director, Fellowship in Advanced Geriatrics
- 2014-2018 Associate Director of Education and Evaluation (Acting) Baltimore Geriatric Research, Education and Clinical Center
- 2014-present Academic Oversight Committee, VA Maryland Health Care System
- 2014-present VA Educational Partnership Council
- 2017-present Director GRECC-GEC Planning Committee – coordinating Geriatrics Services across the VISN as well as planning/coordinating annual Educational Summit involving learners from across the region and a national figure keynote speaker.
- 2018-present Clinical Associate Director -- Baltimore Geriatric Research, Education and Clinical Center

Local and National Service

National Services

- 2011 HSR&D National Meeting Abstract Selection Committee
- 2014-present Editorial Board, *Journal of Gerontology & Geriatric Medicine*
- 2014 AGS Annual Meeting Thematic Proposal Selection Committee
- 2014-present Council of VISN Dementia Chairs
- 2017-present AGS Annual Meeting Abstract Selection Committee
- 2018-present AGS Teacher Swap and Educational Showcase Selection Committee
- 2018-2021 Member, American Geriatrics Society Public Policy Committee
- 2017 Special Assignment, VA Central Office

Local Service

- 2004-2006 Site PI: MOVE! (Managing Overweight and Obesity in Veterans Everywhere) Pilot Program, Baltimore VAMC, VA National Center Health Promotion/Disease Prevention
- 2007-present Internal Safety Monitoring Board
Geriatrics Research, Education and Clinical Center, Baltimore VAMC
- 2008-present Chair, GRECC Credentialing Committee, Baltimore VAMC
- 2005-present Ethics Consult Service, VA Maryland Health Care System
- 2007-2011 Healthier US Veterans Committee, VA Maryland Health Care System

- 2007-present Medical Director, GRECC Assessment Clinic
- 2014-2018 Interim Associate Director for Education and Evaluation
Baltimore Geriatrics Research Education and Clinical Center (GRECC)
- 2014-present Director, VA Fellowship in Advanced Geriatrics
Baltimore Geriatrics Research Education and Clinical Center (GRECC)
- 2014-present Co-Chair, VA Capital Health Care Network, VISN5 Dementia Committee
- 2016-present Member, VISN5 Educational Partnership Council
- 2017 Director, First Annual VISN 5 GRECC/GEC Conference, *A Rising Tide - Improving the Care of Older Veterans* June 26, 2017.
- 2017-present Member, VAMHCS Academic Oversight Committee
- 2017-present Member, VISN5 Root Cause Analysis Team
- 2017-present Clinical Leader for the Department of Medicine and Member, VAMHCS Life Sustaining Treatment Directive Initiative Committee
- 2018 Director, Second Annual VISN 5 GRECC/GEC Conference, *A Multidisciplinary and Inter-Professional Approach to addressing Functional Impairment*.
September 18, 2018.
- 2018-present Clinical Associate Director
Baltimore Geriatrics Research Education and Clinical Center (GRECC)
- 2019-present Geriatric Nurse Practitioner Residency Core Faculty
- 2020-present Co-Chair, VISN 5 Dementia Community of Practice
- 2020-present VISN 5 GEC Committee

Journal Reviews

- 2003-present Ad Hoc Reviewer *American Journal of Physiology-E&M (1x/yr)*
- 2003-present Ad Hoc Reviewer *Journal Clinical Endocrinology & Metabolism (/yr)*
- 2003-present Ad Hoc Reviewer *Journal of Gerontology (1-2x/yr)*
- 2003-present Ad Hoc Reviewer *Journal of Lipid Research(1x/yr)*
- 2004-present Ad Hoc Reviewer *Annals of Internal Medicine(1x/yr)*
- 2004-present Ad Hoc Reviewer *International Journal of Obesity 1x(/yr)*
- 2004-present Ad Hoc Reviewer *Metabolism: Clinical and Experimental(1x/yr)*
- 2005-present Ad Hoc Reviewer *Diabetes/Metabolism Research and Reviews(1x/yr)*
- 2005-present Ad Hoc Reviewer *Diabetes (1-2x/yr)*
- 2012-present Ad Hoc Reviewer *Endocrine Research (1x/yr)*

Teaching Service

Medical Student Teaching

- 1995-1997 Preceptor – Medical Interviewing – Brown University Medical School
Instructed 5-10 first-year medical students in the conduct of a medical history
3 hours/week, 9 months/year
- 1995-1997 Preceptor – Physical Diagnosis – Brown University Medical School
Taught 5-10 second-year students to perform a complete physical exam
3 hours/week, 9 months/year
- 2000-2002 Medicine Ward Attending – Johns Hopkins Bayview Medical Center
Daily teaching/didactic rounds for 1 resident, 2 interns, 2 jr students; weekly
physical diagnosis rounds for students
8 hours/day, 1 month/year

- 2001-2002 Preceptor Clinical Skills – Johns Hopkins School of Medicine
Taught 6-8 second-year students to obtain a history and perform a physical exam,
3 hours/week, 9 months/year
- 2000-2002 Medicine Ward Attending – Johns Hopkins Bayview Medical Center
Daily teaching/didactic rounds for 1 resident, 2 interns, 2 jr students; weekly
physical diagnosis rounds for students
8 hours/day, 1 month/year
- 2002-present Inpatient Medicinal Attending – Baltimore VAMC
Daily teaching/didactic rounds for 1 resident, 2 interns, 1 sr student & 2 jr
students
8 hours/day, 1 month/year
- 2005-present Geriatrics Subacute Attending – Baltimore VAMC
Biweekly teaching/didactic rounds for 1 fellow, 1-2 housestaff/students
8 hours/week, 2 months/year
- 2005-present Geriatrics Consult Attending – Baltimore VAMC
Biweekly teaching/didactic rounds for 1 fellow, 1-2 housestaff/students
8 hours/week, 2 months/year
- 2005-present Attending Physician – Alzheimer's & Memory Disorders Clinic -- BVAMC
Lead multidisciplinary case discussions, precept & mentor 1 fellow, 1-2
students/housestaff; 4 hours/week
- 2005-present Attending Physician – Geriatric Medicine Continuity Clinic, Baltimore VAMC
Precept/mentor students, 4 fellows, 1 resident; 4 hours/week
- 2005-present Small Group Instructor – Introduction to Clinical Medicine I -- University of
Maryland Instruct first-year-medical students in the conduct of a medical history,
and lead small group sessions addressing the roles/responsibilities of a physician
and topics in clinical medicine, 6 medical students; 3 hours/week, 9 months/year
- 2010-present Lecturer, Geriatric History
Introduction to Clinical Medicine I
150 1st year medical students – 1 contact hour/year
- 2011-present Small Group Instructor – Introduction to Clinical Medicine II -- University of
Maryland Instruct second-year-medical students to perform a complete physical
examination and lead small group sessions focusing on evaluation and differential
diagnosis and other topics in clinical medicine, 4 medical students; 3 hours/week,
9 months/year
- 2012-present Lecturer, Geriatric Assessment
Introduction to Clinical Medicine II
150 2nd year medical students – 1 contact hour/year
- 2017-present Lecturer, Cardiovascular Function in the Aged.
Functional Systems (required of all first year students).
150 1st year medical students – 1 contact hour/year

Resident and Fellow Teaching

- 2000-2002 Medicine Ward Attending – Johns Hopkins Bayview Medical Center
Daily teaching/didactic rounds for 1 resident, 2 interns, 2 jr students; weekly
physical diagnosis rounds for students
8 hours/day, 1 month/year

- 2002-present Inpatient Medicinal Attending – Baltimore VAMC
Daily teaching/didactic rounds for 1 resident, 2 interns, 1 sr student & 2 jr students
8 hours/day, 1 month/year
- 2005-2018 Geriatrics Subacute Attending – Baltimore VAMC
Biweekly teaching/didactic rounds for 1 fellow, 1-2 housestaff/students
8 hours/week, 2 months/year
- 2005-present Geriatrics Consult Attending – Baltimore VAMC
Biweekly teaching/didactic rounds for 1 fellow, 1-2 housestaff/students
10 hours/week, 11 months/year
- 2005-present Attending Physician – Alzheimer’s & Memory Disorders Clinic -- Baltimore VAMC
Lead multidisciplinary case discussions, precepted & mentored 1 fellow, 1-2 students/housestaff; 4 hours/week
- 2005-present Attending Physician – Geriatric Medicine Continuity Clinic, Baltimore VAMC
Precept/mentor students, 4 fellows, 1 resident; 4 hours/week

Other Graduate Teaching

- 2013-present Lecturer, Geriatrics and Palliative Care Minimester.
University of Maryland School of Pharmacy
100 Pharmacy students – 1 contact hour/year
- 2014-present Lecturer, Geriatric Considerations for Dentists
University of Maryland Dental School
100 2nd year students – 1 contact hour/year
- 2015-present Preceptor – Clinical Case Studies Course for Medical Scientist Training Program
Lead students (who have completed their preclinical medical school course work) and are in the second and third years of their dissertation work through clinical pathological conference type exercises to encourage clinical reasoning and forestall/minimize erosion of clinical knowledge and reasoning skills;

Mentorship

- Summer 2010 HP-STAR Program Research Mentor: I Chikeka – Associations between CVD risk factors and Dementia at time of diagnosis
- Summer 2011 HP-STAR Program Research Mentor A Anderson – Effectiveness of Dementia Evaluation, Management and Outreach (DEMO) Program
- Summer 2013 HP-STAR Program Research Mentor: A Gitterman – Effect(s) of Weight Loss and Aerobic Exercise Training on Fetuin-A levels and Angiogenic Factors
- Summer 2014 HP-STAR Program Research Mentor: My-Linh Nguyen – The Interactive Effects of Aging and Comorbidities on Physical Function in the Elderly
- 2015-20 MD/PhD Longitudinal Clinical Rotation Mentor: Haley Simpson
- 2017-present MD/PhD Longitudinal Clinical Rotation Mentor: Philip Smith
- 2017-2020 Advanced Fellow in Geriatric Medicine: Anya Wyman, MD
- 2020-2021 Advanced Fellow in Geriatric Medicine: Justin S. Kim, MD

Resident Teaching

- 2000-2 Medicine Ward Attending – Johns Hopkins Bayview Medical Center
Daily teaching/didactic rounds for 1 resident, 2 interns, 2 jr students; weekly physical diagnosis rounds for students
8 hours/day, 1 month/year
- 2002-present Inpatient Medicinal Attending – Baltimore VAMC
Daily teaching/didactic rounds for 1 resident, 2 interns, 1 sr student & 2 jr students
8 hours/day, 1 month/year
- 2005-2018 Geriatrics Subacute Attending – Baltimore VAMC
Biweekly teaching/didactic rounds for 1 fellows, 1-2 housestaff/students
8 hours/week, 2 months/year
- 2005-present Geriatrics Consult Attending – Baltimore VAMC
Daily teaching/didactic rounds for 1 fellows, 1-2 housestaff/students
8 hours/week, 12 months/year
- 2005-present Attending Physician – Alzheimer’s & Memory Disorders Clinic -- Baltimore VAMC
Lead multidisciplinary case discussions, precept & mentor 1 fellow, 1-2 students/housestaff; 4-8 hours/week
- 2005-present Attending Physician – Geriatric Medicine Continuity Clinic, Baltimore VAMC
Precept/mentor students, 4 fellows, 1 resident; 4 hours/week

Grant Support**Active Grants:**

- 10/01/92-09/30/23 (Core Inv/Physician/Associate Director, 25%; Director – Katzel)
“Geriatrics Research, Education and Clinical Center”
Department of Veterans Affairs
\$5,000,000/year, direct
- 11/21/22- (PI, In Kind)
“Rapid Geriatric Assessment Screen in Primary Care (Geri-Quik)”
GRECC Clinical Innovation Project
\$60,000/year, direct
- 9/1/18-5/31/23 (Co-I, In Kind. PI Gruber-Baldini)
“PROMIS Profile Measures in Older Adults - Identifying Cognitive Thresholds for Reliable and Valid Responses”
NIH
\$755,806

Other

- 08/01/18- (PI, In Kind)
“Establish an Integrative Medicine/Whole Health Residency Program. GME Enhancement Physician Resident Positions: Veterans Access Choice and Accountability Act of 2014”
\$26,000/yr, direct

Completed Grants:

1998-1999 (PI)
 “Neuropeptide Y5 Receptor Variants: Relationship to Obesity & Glucose Tolerance”
 Johns Hopkins Bayview Physicians
 Total Direct Costs: \$5,000

07/01/99-06/30/01 (PI)
 “The Neuropeptide Y1 and Y5 Receptors: Investigation of Their Role in Appetite, Energy Expenditure, Obesity and Type 2 Diabetes Mellitus”
 Hartford/AFAR Academic Geriatrics Fellowship
 Total Direct Costs: \$49,978

07/01/00-06/30/05 (Co-I, 5%) PI: Goldberg
 “Menopause, LPL Genotype & Metabolism After Weight Loss”
 NIH RO1 AG 18408
 Total Direct Costs: \$298,802

07/01/01-06/30/06 (Co-I/Junior Faculty, 30%); PI: Goldberg
 “Claude D Pepper - Older Americans Independence Center”
 NIH/NIA P60 AG12583
 Total Direct Costs: \$8,115,842

04/01/03-03/31/08 (Co-I, 5% overlap with ARCD) PI: Goldberg
 “Race, Lipoprotein Lipase and Obesity after Menopause”
 NIH RO1 AG 18401
 Total Direct Costs: \$2,276,038

01/14/05-01/13/06 (PI)
 “Adipose Tissue Production of Inflammatory Cytokines: Cellular Sources and Changes with Age”
 Claude D Pepper Center Pilot Study
 Total Direct Costs: \$10,000

10/01/05-09/30/08 (Co-I/Physician 5% overlap w/ARCD & VA GRECC)
 PI: Goldberg
 “Using MOVE ! with Seriously Mentally Ill (SMI) Veterans”
 VA Merit Review Award
 Total Direct Costs: \$742,329

01/01/06-12/31/08 (PI, 100%)
 “Advanced Research Career Development Award: Cytokines, Central Obesity and Fat Metabolism in Aging”
 Department of Veterans Affairs
 Total Direct Costs: \$537,771

04/01/07-03/31/11 (Co-I/Physician 5%) PI: Ryan
 “Exercise, Inflammation & Pro-thrombotic Modulators in the Elderly”
 Veterans Affairs Merit Review
 Total Direct Costs: \$645,000

- 10/01/08 - 09/30/11 (Co-I 5% overlap with VA GRECC; PI: Prior)
 "Aging, angiogenesis and metabolic responses to aerobic exercise"
 VA Career Development Award (CDA-2-039-08)
 Total Direct Costs: \$417,975
- 01/15/10-01/14/13 (PI, 20%)
 "Decreasing Barriers to Care for Veterans with Dementia"
 VA T21 Program Project
 Total Direct Costs: \$738,834
- 07/01/11 - 06/30/12 (Co-I 5% overlap with VA GRECC; PIs: Chin and Goldberg)
 "Skeletal Muscle Glycoproteins role in insulin resistance in T2DM"
 UMB/UMCP Research Seed Grant Award
 Total Direct Costs: \$75,000
- 12/01/11-11/30/13 (Co-I 5% overlap with VA GRECC; PI: Hagberg)
 "Translational Studies Novel CVD Risk: Endothelial Progenitor Cells"
 NIH/NHLBI R21 (HL-098810)
 Total Direct Costs: \$275,000
- 08/15/12-05/31/17 (Co-I 5% overlap with VA GRECC; PI: Prior)
 "Aerobic exercise effects EPCs, vasculature dysfunction, Aging/T2DM"
 NIH/NIA & AFAR Paul B. Beeson Career Development Award in Aging
 K23 AG-040775
 Total Direct Costs: \$595,811
- 01/01/13-09/30/14 (PI, 20%)
 "Preventing Institutionalization and Supporting Caregivers through
 Expanded Services"
 VA T21 Program Project
 Total Direct Costs: \$605,890
- 09/01/16-08/30/16 (Co Inv, 5%; PI Fink)
 "Patient safety monitoring in kidney disease with an eDiary"
 NIDDK 1R21 DK096204
 \$225,000/yr, direct
- 08/01/15-7/31/18 (Co Inv; 3%; PI – Brandt)
 "Johns Hopkins Geriatrics Workforce Enhancement Program"
 HRSA 10016856
 \$55,000/yr, direct
- 10/01/13-09/30/18 (Co Inv, 5% overlap with VA GRECC; PI: Prior)
 "Exercise training, CACs, & vascular function in older veterans with IGT"
 VA Merit Review Award
 Annual Direct Costs: \$242,583
 Total Direct Costs: \$1,032,362
- 7/1/19-6/30/20 (Co PI, 20% overlap with VA GRECC)
 "Home Exercise Program (HEX) for Homebound Older Adults"
 U Maryland Claude D. Pepper Older Americans Independence Center
 Total Direct Costs: \$25,000

National Policy Development

VHA Handbook 1140.09, Geriatric Consultation
2015-7 (chair)

VHA Dementia Systems of Care Directive Workgroup
2015-9 (member)

Programmatic Development

Geriatric Interprofessional/Interdisciplinary Training Series
“Falls in the Older Adult” January 8, 2020.

Publications**Peer-reviewed Journals**

1. **Blumenthal JB**, MN Blumenthal. Immunogenetics of Allergy and Asthma. Immunology and Allergy Clinics of North America 1996; 16:3: 517-534.
2. **Blumenthal JB**, R Andersen, B Mitchell, M Seibert, H Yang, H Herzog, B Beamer, S Franckowiak, J Walston. Novel Neuropeptide Y1 and Y5 Receptor Gene Variants' Associations with Serum Triglyceride and HDL Cholesterol Levels. Clinical Genetics 2002; 62(3): 196-202.
3. **Blumenthal JB**, MN Blumenthal. Genetics of Asthma. Medical Clinics of North America 2002; 86(5): 937-950. PubMed PMID: 12428539.
4. **Blumenthal JB**, MN Blumenthal. Molecular Genetics of Atopy and Asthma. International Review of Asthma 2002; 4(2): 94-106.
5. Walston J, Andersen RE, Seibert M, Hilfiker H, Beamer B, **Blumenthal J**, Poehlman ET. Arg64 beta(3)-Adrenoceptor Variant and the Components of Energy Expenditure. Obesity Research 2003; 11(4): 509-11.
6. Lyndon Joseph, **Jacob Blumenthal**, Leslie Katzel, and Andrew Goldberg. Exercise Training and Cardiovascular Health with Aging. Clinical Geriatrics 2005; 13(4): 40-6. PubMed PMID: 12220433
7. **Jacob Blumenthal**, Ellen Plummer and Steven R. Gambert. Trauma in the Elderly: Causes and Prevention. Clinical Geriatrics, 2010; 18(1): 21-4.
8. Susan K. Fried, Thomas Tittelbach, **Jacob Blumenthal**, Urmila Sreenivasan, Linda Robey, Jamie Yi, Sumbul Khan, Courtney Hollender, Alice S. Ryan and Andrew P. Goldberg. Resistance to the antilipolytic effect of insulin in adipocytes of African-American compared to Caucasian post-menopausal women. Journal of Lipid Research, 2010; 51(5): 1193-200.
9. Joseph LJ, Pigeon RL, **Blumenthal JB**, Ryan AS, Goldberg AP. Weight Loss and Low-Intensity Exercise for the Treatment of Metabolic Syndrome in Obese Postmenopausal Women. The Journals of Gerontology Series A: Biological Sciences and Medical Sciences 2011; doi: 10.1093/Gerona/qlr093.
10. Serra MC, **JB Blumenthal**, AS Ryan. Impact of Weight Loss and Aerobic Exercise on Nutrition and Bone Mineral Density in African American and Caucasian Postmenopausal Women. Journal of Aging Research and Clinical Practice 2013; 2(1) 11-16.
11. Ryan AS, Li G, **Blumenthal JB**, Ortmeyer HK. Aerobic Exercise + Weight Loss Decreases Skeletal Muscle Myostatin Expression and Improves Insulin Sensitivity in Older Adults. Obesity; 2013; 21 (7) 1350-6.

12. Yang R, **Blumenthal JB**, Glynn N, Lee, MJ, Goldberg A, Gong DW, Ryan AS. Decrease in Circulating SAA levels is Correlated with Reduction of Abdominal SAA Secretion During Weight Loss. Obesity; 2014; 22 (4): 1085-90.
13. Prior SJ, **Blumenthal JB**, Katzel LI, Goldberg AP, Ryan AS. Increased skeletal muscle capillarization after aerobic exercise training and weight loss predicts improved insulin sensitivity and glucose tolerance in older adults with IGT. Diabetes Care, 2014; 37(5): 1469-75. doi: 10.2337/dc13-2358. Epub 2014 Mar 4. PubMed PMID: 24595633; PubMed Central PMCID: PMC3994928.
14. Ryan AS, Ge Shealinna, **Blumenthal JB**, Serra MC, Prior SJ, Goldberg AP. Aerobic Exercise and Weight Loss Reduce Vascular Markers of Inflammation and Improve Insulin Sensitivity in Obese Women. Journal of the American Geriatrics Society, 2014; 62(4): 607-14. doi: 10.2337/db14-1771. Epub 2015 Jun 11. PubMed PMID: 26068543; PubMed Central PMCID: PMC4587640.
15. Prior SJ, Goldberg AP, Ortmeyer HK, Chin ER, Chen D, **Blumenthal JB**, Ryan AS. Response to Comment on Prior et al. Increased Skeletal Muscle Capillarization Independently Enhances Insulin Sensitivity in Older Adults After Exercise Training and Detraining. Diabetes 2015;64:3386-3395. Diabetes. 2016 Mar;65(3):e13-4. doi: 10.2337/dbi15-0038. PubMed PMID: 26908910.
16. Prior, S.J. A.P. Goldberg, H.K. Ortmeyer, E. Chin, D. Chen, **J.B. Blumenthal**, A.S.Ryan. Increased skeletal muscle capillarization independently enhances insulin sensitivity in older adults after exercise training and detraining. Diabetes. 2015 Oct;64(10):3386-95. doi: 10.2337/db14-1771. Epub 2015 Jun 11. PubMed PMID: 26068543; PubMed Central PMCID: PMC4587640.
17. Prior SJ, Ryan AS, **Blumenthal JB**, Watson JM, Katzel LI, Goldberg AP. Sarcopenia Is Associated With Lower Skeletal Muscle Capillarization and Exercise Capacity in Older Adults. J Gerontol A Biol Sci Med Sci. 2016 Feb 17. pii: glw017. [Epub ahead of print] PubMed PMID: 26888434.
18. Fink JC, Doerfler RM, Yoffe MR, Diamantidis CJ, **Blumenthal JB**, Siddiqui T, Gardner JF, Snitker S, Zhan M. Patient-Reported Safety Events in Chronic Kidney Disease Recorded With an Interactive Voice-Inquiry Dial-Response System: Monthly Report Analysis. J Med Internet Res. 2016 May 26;18(5); e125. doi:10.2196/jmir.5203. PubMed PMID: 27230267.
19. Lutz AH, **Blumenthal JB**, Landers-Ramos RQ, Prior SJ. Exercise-induced endothelial progenitor cell mobilization is attenuated in impaired glucose tolerance and type 2 diabetes. J Appl Physiol. 2016 May 19;jap.00349. 2016. doi: 10.1152/jappphysiol.00349.2016. [Epub ahead of print] PubMed PMID: 27197857.
20. **Blumenthal JB**, Cai S, May C, Scarinzi G, Gernat E, Mordecai KL, Loreck DJ, Brandt NJ, Inscore AI, Intrator O. Dementia Evaluation, Management and Outreach (DEMO): A Novel Program Improves Access, Satisfaction for Patients with Cognitive Complaints. Federal Practitioner. 2017 January; 34(1):42-8.
21. Regenold, WT, **Blumenthal JB**, Loreck DJ, Mordecai KL Scarinzi G, Doddi S, Adler L. Elevated plasma A β 42 in Cognitively Impaired Individuals Taking ACE Inhibitor Antihypertensives. Am J Alzheimers Dis Other Demen. 2017 Jan 1:1533317517707288. doi: 10.1177/1533317517707288. [Epub ahead of print] PubMed PMID: 28449585.

22. Serra M, **Blumenthal JB**, Addison O, Miller A, Goldberg A, Ryan A. Effects of Weight Loss with and without Exercise on Subcutaneous Upper versus Lower Body Fat in Postmenopausal Women. *Ann Nutr Metab.* 2017 Jun 9;70(4):312-320. doi: 10.1159/000475766. [Epub ahead of print] PMID: 28595173
23. Fink JC, Doerfler RM, Yoffe MR, Diamantidis CJ, **Blumenthal JB**, Siddiqui T, Gardner JF, Snitker S, Zhan M. Patient-Reported Safety Events in Chronic Kidney Disease Recorded With an Interactive Voice-Inquiry Dial-Response System: Monthly Report Analysis. *J Med Internet Res.* 2016 May 26;18(5):e125. doi: 10.2196/jmir.5203. PubMed PMID: 27230267; PubMed Central PMCID: PMC4901187.
24. **Blumenthal JB**, Gitterman A, Ryan AS, Prior SJ. Effects of Exercise Training and Weight Loss on Plasma Fetuin-A Levels and Insulin Sensitivity in Overweight Older Men. *J Diabetes Res.* 2017;2017:1492581. doi: 10.1155/2017/1492581. Epub 2017 Jul 9. PubMed PMID: 28770230; PubMed Central PMCID: PMC5523541.
25. Zhan M, St Peter WL, Doerfler RM, Woods CM, **Blumenthal JB**, Diamantidis CJ, Hsu CY, Lash JP, Lustigova E, Mahone EB, Ojo AO, Slaven A, Strauss L, Taliercio JJ, Winkelmayr WC, Xie D, Fink JC; Chronic Renal Insufficiency Cohort (CRIC) Study Investigators. Patterns of NSAIDs Use and Their Association with Other Analgesic Use in CKD. *Clin J Am Soc Nephrol.* 2017 Nov 7;12(11):1778-1786. doi: 10.2215/CJN.12311216. Epub 2017 Aug 15. PubMed PMID: 28811297; PubMed Central PMCID: PMC5672983.
26. Harhay MN, Xie D, Xiaoming Z, Chi-yuan H, Vittinghoff E, Go AS, Sozio, SM, **Blumenthal JB**, Seliger, Chen J, Deo Rajat, Dobre M, Akkina S, Reese PP, Lash JP, Yaffe K, Tamura MK. CRIC Study Investigators. Cognitive Impairment in Non-Dialysis-Dependent CKD and the Transition to Dialysis: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. *Am J Kidney Dis.* 2018 May 2. pii: S0272-6386(18)30585-7. doi: 10.1053/j.ajkd.2018.02.361. [Epub ahead of print] PubMed PMID: 29728316.
27. Landers-Ramos RQ, Serra MC, **Blumenthal JB**, Ryan AS, Hafer-Macko CE, Prior SJ. Type 2 diabetes and older age contribute to elevated plasma microparticle concentrations independent of chronic stroke. *Exp Physiol.* 2018 Jul 30. doi: 10.1113/EP087116. [Epub ahead of print] PubMed PMID: 30062787.
28. Landers-Ramos RQ, **Blumenthal JB**, Prior SJ. Serum IL-6 and sIL-6R in type 2 diabetes contribute to impaired capillary-like network formation. *J Appl Physiol (1985).* 2019 Jun 20. doi: 10.1152/jappphysiol.00002.2019. [Epub ahead of print] PubMed PMID: 31219767.
29. Zhou L, Siddiqui T, Seliger SL, **Blumenthal JB**, Kang Y, Doerfler R, Fink JC. Text preprocessing for improving hypoglycemia detection from clinical notes – A case study of patients with diabetes. *Int J Med Inform.* 2019 Sep;129:374-380. doi: 10.1016/j.ijmedinf.2019.06.020. Epub 2019 Jul 9. PubMed PMID: 31445280.
30. Addison O, Ryan AS, **Blumenthal J**, Prior SJ. Increased Intramuscular Adipose Tissue Is Related to Increased Capillarization in Older Adults. *J Frailty Aging.* 2020;9(3):134-138. doi:10.14283/jfa.2020.20. PMID: 32588026.
- 31 Landers-Ramos RQ, Addison OA, Beamer B, Katzel LI, **Blumenthal JB**, Robison S, Hagberg JM, Prior SJ, Circulating Microparticle Concentrations

- Across Acute and Chronic Cardiovascular Disease Conditions. *Physiol Rep*. 2020;8(15):e14534. doi:10.14814/phy2.14534. PMID: 32748505.
32. Hall RK, **Blumenthal JB**, Doerfler RM, Chen J, Diamantidis CJ, Jaar BG, Kusek JW, Kallem K, Leonard MB, Navaneethan SD, Sha D, Sondheimer JH, Wagner LA, Wei Y, Zhan M, Fink JC. Risk of Potentially Inappropriate Medications in Adults with Chronic Kidney Disease. *Am J Kidney Dis*. 2021 Dec;78(6):837-845.e1. doi: 10.1053/j.ajkd.2021.03.019. PMID: 34029681.
 33. Evans WS, **Blumenthal JB**, Heilman JM, Ryan AS, Prior SJ. Effects of exercise training with weight loss on skeletal muscle expression of angiogenic factors in overweight and obese older men. *J Appl Physiol* (1985). 2021 Jul 1;131(1):56-63. doi: 10.1152/jappphysiol.00084.2021. PMID: 34013746.
 34. Ryan AS, Li G, McMillin S, Prior SJ, **Blumenthal JB**, Mastella L. Pathways in Skeletal Muscle: Protein Signaling and Insulin Sensitivity after Exercise Training and Weight Loss Interventions in Middle-Aged and Older Adults. *Cells*. 2021 Dec 10;10(12):3490. doi: 10.3390/cells10123490. PMID: 34943997; PMCID: PMC8700073.

Book Chapters

1. Katzel LI, **Blumenthal, JB** Sorkin, AP Goldberg: *Dyslipoproteinemia*. In Halter JB, Ouslander JG, Tinetti ME, Studenski S, High KP, Asthmana S (eds), *Hazzard's: Principles of Geriatric Medicine and Gerontology*, Sixth Edition. McGraw-Hill, NY, 2009, pp 1325-1342.
2. **Blumenthal JB**, Katzel LI: *Frailty and the physical sequelae of disease*. In: Waldenstein (ed), *Behavioral Social Science in Medicine: Principles and Practice of Biopsychosocial Care*. Springer, 2017.
3. **Blumenthal JB**, Gambert S: *Comprehensive Geriatric Assessment*. In Stegemann S (ed), *Developing drugs for the older patient*. Springer 2016, pp. 87-101.
4. Katzel LI, **Blumenthal, JB**, AP Goldberg: *Dyslipoproteinemia*. In Halter JB, Ouslander JG, Tinetti ME, Studenski S, High KP, Asthmana S (eds), *Hazzard's: Principles of Geriatric Medicine and Gerontology*, Seventh Edition. McGraw Hill 2017, pp. 1669-95.

Selected Abstracts (*Presented)

1. *Blumenthal, MN, D. Drury, **JB Blumenthal**, S. Rich. Familial Patterns of Allergen Sensitivity. *Journal of Allergy and Clinical Immunology*. 1996; 97(1, part 3): 416.
2. ***Blumenthal JB**, M Seibert, L Kao, F Brancati, J Walston. C-> T Polymorphism Identified in the Neuropeptide Y1-Y5 Receptor Subtype Gene in African Americans. *Diabetes* (Abstract) 1999; 48: Supplement 1. A408.
3. ***Blumenthal, JB**, R.E. Andersen, J Walston. The TNF- α Nco-1 Gene Variant Does Not Predict Weight Loss or Regain Following Weight Reduction. *Journal of the American Geriatrics Society* (Abstract) 1999; 47(9): S94.

4. ***Blumenthal JB**, M Seibert, H Yang, BA Beamer, H Herzog, RE Andersen, S Franckowiak, JD Walston. The Role of Genetic Variation in the Neuropeptide Y System in Determining Traits Related to Obesity and Lipid Metabolism. Journal of the American Geriatrics Society 2001; 49(4): 367.
5. *Beamer BA, LL Fritsch, JD Walston, **JB Blumenthal**. PRO12ALA PPAR- γ 2 Gene Variant Associates with Greater BMI in Older Adults. Journal of the American Geriatrics Society 2001; 49(4): 367.
6. *Joseph LJ, **JB Blumenthal**, RZ Yang, DW Gong, AP Goldberg, BJ Nicklas, AS Ryan Reduction in SAA predicts the improvement in glucose utilization following diet and exercise induced weight loss in obese postmenopausal Caucasian women. Diabetes 54(1): A266, 2005.
7. *Tittelbach, TJ, **JB Blumenthal**, AS Ryan AP Goldberg, SK Fried. Minimal Alterations in Lipolysis and Sensitivity to the Antilipolytic Effect of Insulin in Adipocytes of Insulin Resistant Post-Menopausal Women. Diabetes (Abstract) 2006; 55 Supplement 1. A318.
8. *Ortmeyer HK, Alice S. Ryan, **Jacob B. Blumenthal**, Lyndon J.O. Joseph, Andrew Goldberg. Exercise and Weight Loss (WL), but not WL Alone, Affects Skeletal Muscle and Adipose Tissue Lipoprotein Lipase Activity in Postmenopausal Women. Diabetes 55 (1): A5, 2006.
9. *Prior SJ, Lyndon J. Joseph, **Jacob Blumenthal**, Danaa Phares, Leslie I. Katzel, Andrew Goldberg. Aerobic Exercise-Induced Changes in Thigh Low-Density Lean Tissue Affect Glucose Tolerance in Older, Overweight and Obese Men, but Not Women. Diabetes 55 (1): A542, 2006
10. Fried SK, Nicole Glynn, **Jacob Blumenthal**, Urmila Sreenivasan, Thomas Tittelbach, Sumbal Khan, Alice S. Ryan, Andrew P. Goldberg. High Basal Lipolysis is Associated with Adipose Tissue Tumor Necrosis Factor- α (TNF) in Abdominal Adipose Tissue of Obese Post-Menopausal Women. Diabetes 57(1): A390, 2008.
11. Joseph LJ, Ortmeyer HK, McLenithan JC, Prior SJ, **Blumenthal JB**, Katzel LI, Goldberg AP, Ryan AS. Exercise and weight loss improve glucose utilization and glycogen synthase fractional activity in obese older men. ADA Annual Meeting, San Francisco, CA. Diabetes 2008;57(Suppl 1):A302-A303.
12. *Ryan AS, Lyndon Joseph, **Jacob Blumenthal**, Guoyan Li. Skeletal Muscle Myostatin Gene Expression Decreases after Aerobic Exercise + Weight Loss with Associated Improvements in Glucose Utilization in Older Men and Women. Obesity Research, 2009.
13. *Ryan AS, **Jacob B Blumenthal**, Steve Prior, Andrew Goldberg. Vascular Markers of Inflammation Are Associated with Visceral Fat and Insulin Resistance in Obese Postmenopausal Women: Effects of Weight Loss and Exercise. Presidential Poster Session ADA Annual Meeting, Orlando, FL. Diabetes, 2011.

14. ***Jacob Blumenthal**, Brandt N, Melissa Tiedeman, Anjeli Inscore, David Loreck, Conrad May, Linda Terlizzi, Gina Scarinzi, Kristin Mordecai, Sara Barber . Impact of an Interdisciplinary Team on Medication Management in Dementia Patients. Alzheimer’s Association International Conference on Alzheimer’s Disease, Paris, France. Alzheimer's & Dementia: the Journal of the Alzheimer's Association, 7:4 (Supplement): S445-6. 2011.
15. ***Jacob B. Blumenthal**, Shubing Cai, Conrad May, Nicole Brandt, Eric Gernat, Kristen Mordecai, David Loreck, Anjeli Inscore, Orna Intratore. Dementia Evaluation, Management and Outreach. Alzheimer’s Association International Conference on Alzheimer’s Disease, Copenhagen, Denmark. Alzheimer's & Dementia: the Journal of the Alzheimer's Association, 10:4, P207. 2014.
16. ***Blumenthal, Jacob**, Kristin Mordecai, Dave Loreck. “Preventing Institutionalization through Supporting Caregivers through Expanded Services (PISCES).” VA GRECC Symposium: Taking Novel Approaches to Veteran-Driven Care on a Road Test: Clinical Demonstration Projects in the Department of Veterans Affairs.” Gerontological Society of America’s 67th Annual Scientific Meeting. Gerontologist, 54 (Supplement 2): 75. 2014
17. *Jaimungal S, Quje, ET, May C, Loreck D, Brandt, N, Mordecai K, Inscore A, **Blumenthal J**. Preventing Institutionalization and Supporting Caregivers through Expanded Services (PISCES) program within a Veterans Affairs Geriatrics Clinic. American Geriatrics Society 2015 Annual Scientific Meeting. National Harbor, MD. Journal of the American Geriatrics Society, 63 (Supplement S1): S217-8. 2015.
18. Adler L, **Blumenthal JB**, Doddi, Loreck D, Mordecai K, Scarinzi, Regenold, W. “Aβ42 plasma levels are increased in cognitively impaired individuals taking ACE Inhibitor and ARB antihypertensives.” Annual Meeting of the American Association for Geriatric Psychiatry, March, 2016.
19. Landers-Ramos RQ, Serra MC, Blumenthal JB, Ryan AS, Hafer-Macko CE, Prior SJ. “Type II Diabetes and Older Age Contribute to Elevated Plasma Microparticle Concentrations.” Experimental Biology Conference 2018
20. Kheirbek RE, BC Siaton, B Beamer, **JB Blumenthal**, L Katzel, J Sorkin, B Hogan. “The Relationship Between Knee Pain and Heart Failure in Older Black and Latino Women.” Innovation in Aging. Vol 5, Supplement 1, 2021.
21. Kelly R, Cleary M, Inscore A, Dux M, Aditya Kulkarni, Nguyen N, Blumenthal J, Tinnemore A, Goupell MJ. Cognitive Performance On A Neuropsychological Battery with Accommodations for Hearing Loss by Listeners with Cochlear Implants. 184th Meeting of the Acoustical Society of America. Chicago, IL. May, 2023

Other Brief communications

1. **Blumenthal JB**, Beamer BA. More on an Unconscious Patient with a DNR Tattoo. New England Journal of Medicine 378:9: 875-6. March 1, 2018

Published Multimedia

1. Veterans Health Watch; Episode 40 – Cholesterol, Blood Pressure & Diet. March 2005.
2. Veterans Health Watch; Episode 54 – Senior Exercise and Nutrition Programs. May 2007.
3. Veterans Health Watch; Episode 72 – Triple Threat – high blood pressure, cholesterol and diabetes. December 2009
4. Clinical Developments in Geriatrics: Interprofessional & Interdisciplinary Evaluation of Patients with Cognitive Symptoms. VA TMS Item Number 27513. July 2015

Invited Lectures**Local**

1. Decubitus Ulcers. Geriatrics Lecture Series. Pinnacle Health Systems. Harrisburg, PA. 1998.
2. Treatment of Seizures in the Geriatric Population. Geriatrics Lecture Series. Pinnacle Health Systems. Harrisburg, PA. 1999.
3. Identification of a Novel Polymorphism Within the Promoter Region of Neuropeptide Y5 Receptor Subtype Specific for African Americans. Mid-Atlantic Diabetes Research Symposium. National Institutes of Health. Bethesda, MD. 1999.
4. MOVE! A Weight Loss Program for Veterans. Martinsburg Veterans Affairs Medical Center Grand Rounds. Martinsburg, WV. 2006.
5. Conquering the Western Epidemic of Obesity through Lifestyle Modification. Department of Medicine Grand Rounds, University of Maryland School of Medicine. Baltimore, MD 2006
6. Successful Aging. Catonsville Senior Center. Catonsville, MD 2007
7. Early Identification and Management of Delirium. Geriatrics Grand Rounds, University of Maryland School of Medicine. Baltimore, MD. 2008.
8. Wound Care: It Takes a Team. Geriatrics Grand Rounds. University of Maryland Medical Center. Baltimore, MD. 2010.
9. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD 2010.
10. A Comprehensive Care Models for People with Dementia. Successful Transitions along the Dementia Journey, Alzheimer's Association/Geriatrics and Gerontology Education and Research Program, University of Maryland Baltimore and Maryland Gerontological Association. Towson, MD 2010.
11. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD 2011.
12. A 64-year old female with altered mental status.... Clinicopathologic Conference. University of Maryland Medical Grand Rounds. February 29, 2012.

13. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD 2012.
14. The Spectrum of Aging. Geriatrics and Palliative Care Minimester. University of Maryland School of Pharmacy. Baltimore, MD. 2013.
15. Pharmacologic Debridement: 'More Does Not Equal Better.' Maryland Chapter of the American College of Physicians Scientific Meeting. Ellicott City, MD. 2013
16. Delirium. Maryland General Hospital Internal Medicine Residency Lecture Series. Baltimore, MD. 2013.
17. This Won't Hurt a Bit...Debriding Medications. MedStar Union Memorial Hospital Grand Rounds. Baltimore, MD 2013
18. Addressing Delirium in Hospitalized Patients. Noon Conference. University of Maryland Department of Medicine Internal Medicine Residency Lecture Series. Baltimore, MD. 2013
19. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD 2013
20. Medication Management in Persons with Dementia: It Takes a Team! Medication Management -- Waxter Wisdom Series. Waxter Center. Baltimore, MD 2013
21. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD 2014
22. Medications in the Elderly: Pharmacologic Debridement – More Does Not Equal Better. Internal Medicine Morning Report. University of Maryland Medical Center. Baltimore, MD February 2, 2015
23. Geriatric Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 10, 2015
24. Managing Behavioral and Psychosocial Symptoms of Dementia. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD February 23, 2015
25. The Aging Dental Patient. More than Long in the Tooth. Geriatric Dentistry (required of all second year students). University of Maryland Dental School. Baltimore, MD March 4, 2015
26. Incontinence in the Elderly. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD. March 30, 2015
27. Functional Assessment in the Elderly. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD. April 13, 2015
28. Prevention, Evaluation and Management of Wounds. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD. May 4, 2015

29. Dementia: Evaluation, Treatment & Behavior Management. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD August 24, 2015.
30. Delirium. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD October 5, 2015.
31. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD. November, 2015
32. Geriatric Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD. February 10, 2016
33. Incontinence. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD March 7, 2016.
34. Wound Care Basics. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD April 11, 2016.
35. Growing longer in the tooth: Geriatric Considerations for Dentists. Geriatric Dentistry (required of all second year students). University of Maryland Dental School. Baltimore, MD. April 28, 2016.
36. "If I'd known I was going to live this long, I would have taken better care of myself" -- Screening in Older Adults. University of Maryland Medical Grand Rounds. September 14, 2016.
37. Behavioral Symptoms in Dementia. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD September 20, 2016.
38. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD November 1, 2016.
39. Listening to Eubie Blake in a new way: Screening of older adults. Greater Baltimore Medical Center Grand Rounds. January 13, 2017.
40. Geriatric Physical Exam/Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 7, 2017.
41. Cardiovascular Function in the Aged. Functional Systems (required of all first year students). University of Maryland School of Medicine. Baltimore, MD February 10, 2017
42. It's Different... Taking Care of Older Dental Patients (required of all second year students). University of Maryland School of Dentistry. Baltimore, MD February 17, 2017.
43. Mindful Screening in Older Adults. University of Maryland Saint Joseph's Medical Center Grand Rounds. Baltimore, MD May 3, 2017.
44. Dementia Evaluation and Management. VISN 5 GRECC-GEC Summit. Baltimore, MD June 26, 2017. TMS Item # 17.F2F.MA.V5.GRECC.4666.A.
45. Medications in the Elderly. VA Maryland Health Care System GEC Clinical Staff Meeting. Baltimore, MD September 26, 2017.
46. Successful Aging. Hunter College Alumni Meeting. Rockville, MD. October 7, 2017. (25 attendees)

47. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD October 31, 2017.
48. Get Out While You Can – Delirium in the Hospital. University of Maryland Geriatrics Student Interest Group. February 1, 2018 (25 attendees)
49. Geriatric Physical Exam/Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 6, 2018.
50. The Aging Cardiovascular System. Functional Systems (required of all first year students). University of Maryland School of Medicine. Baltimore, MD February 9, 2018
51. Strategies to Promote Independence and Mitigate Functional Decline in those with Cognitive Difficulties. Cognitive Disorders – The Journey on the Road to Informed Practice through Interprofessional Research and Evaluation. UMB Center for Research on Aging Symposium. February 15, 2018 (30 attendees)
52. Screening, Recognizing, Evaluating and Managing Delirium. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD. March 16, 2018.
53. Geriatric Physical Exam/Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD. September 5, 2018. (required of all second year students)
54. Functional Assessment. A Multidisciplinary and Inter-Professional Approach to Addressing Functional Impairment. VA Maryland Health Care System. September 18, 2018 (50 attendees)
55. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD October 31, 2017.
56. Geriatric Physical Exam/Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 6, 2018.
57. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD October 29, 2018.
58. Geriatric Physical Exam/Assessment. Introduction to Clinical Medicine II (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 12, 2019.
59. Long in the Tooth...Unique Challenges and Opportunities Taking Care of Older Dental Patients (required of all second year students). University of Maryland School of Dentistry. Baltimore, MD April 4, 2019
60. The Geriatric History. Introduction to Clinical Medicine I (required of all first year students). University of Maryland School of Medicine. Baltimore, MD October 28, 2019.
61. Delirium. Internal Medicine Residency Lecture Series. University of Maryland Medical Center. Baltimore, MD June 25, 2020.

62. Delirium, A Medical Emergency. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD July 30, 2020.
63. Goals of Care Conversations. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD July 30, 2020.
64. Pharmacologic Debridement: A Crucial Task. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD February 26, 2021.
65. Decubiti: Prevention, Evaluation and Management. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD April 23, 2021.
66. Incontinence in the Elderly. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD May 28, 2021.
67. Pain Assessment and Management. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD June 25, 2021. (20 participants)
68. Health Maintenance and Screening in Geriatric Populations. Geriatric Medicine Fellows/Nurse Practitioners Core Curriculum September 1, 2021
69. Delirium/Dementia. Geriatric Medicine Fellows/Nurse Practitioners Core Curriculum November 17, 2021
70. Senescence and Normal Aging. Lifecycle Course (required of all second year students). University of Maryland School of Medicine. Baltimore, MD February 9, 2022.
71. Geriatric Screening and Health Care Maintenance. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD April 6, 2023. (25 participants)
72. Delirium. Geriatric Patients Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD June 30, 2023. (50 participants)
73. A Sensical Approach to Geriatric Patients. Internal Medicine Residency Noon Conference. University of Maryland Midtown Medical Center. Baltimore, MD June 30, 2023. (50 participants)

National

1. Screening and Prevention in Geriatric Populations. Clinical Update in Geriatric Medicine. Center for Medicare and Medicaid Services. Baltimore, MD. 2004.
2. MOVE! The VA's Answer to the Growing Epidemic of Obesity & Physical Inactivity. Nutrition and Aging XXI: Advances in Nutrition, Exercise and Aging, University of Arkansas for Medical Sciences/Central Arkansas Veterans Healthcare System. Little Rock, AR. 2006.
3. Dementia Evaluation Management and Outreach: A comprehensive care model for Veterans living with dementia. 2011 Veterans Administration Improvement Forum, Las Vegas, Nevada. 2011.

4. DEMO: A comprehensive care model for Veterans living with dementia. Patient Aligned Care Team (PACT) Collaborative (LS6) – Southeast Region. Tallahassee, Florida. 2012.
5. Supportive Services in VHA in the 21st Century. Caregivers: Support & Training Panel. 2015 GEC Leads Virtual Conference. September 1-2, 2015.

Visiting Professorship

1. Brown University. October 12, 2012
2. Loyola University/Hines VAMC. July 1, 2015

Invited Panels

Local

1. Geriatrics. Internal Medicine Interest Group. University of Maryland School of Medicine. Baltimore, MD February 12, 2014
2. “Let’s Talk About [how to talk to our patients about] Sex.” University of Maryland School of Medicine women’s Health/Family Medicine/Geriatrics Interest and Community Health Advocacy Team Student Groups. Baltimore, MD February 12, 2014
3. Geriatric Interdisciplinary Team Assessment. Geriatrics and Palliative Care Minimester. University of Maryland School of Pharmacy. Baltimore, MD. January 5, 2015
4. “Let’s Talk About [how to talk to our patients about] Sex.” University of Maryland School of Medicine women’s Health/Family Medicine/Geriatrics Interest and Community Health Advocacy Team Student Groups. Baltimore, MD February 18, 2015
5. “Let’s Talk About Sex.” University of Maryland School of Medicine women’s Health/Family Medicine/Geriatrics Interest and Community Health Advocacy Team Student Groups. Baltimore, MD March 1, 2016
6. “A Geriatric Case Highlighting How to Avoid Medical Errors” Geriatrics and Gerontology Education and Research Program and Johns Hopkins Geriatric Education Center Consortium. University of Maryland at Baltimore October 27, 2016
7. “Let’s Talk About Sex.” University of Maryland School of Medicine women’s Health/Family Medicine/Geriatrics Interest and Community Health Advocacy Team Student Groups. Baltimore, MD April 17, 2017

National

1. Lifestyle Modification. Behavioral Medicine: Teaching & Innovations. Primary Care Past, Present & Future. The Warren Alpert Medical School. Providence, RI. October 12, 2012.

Selected Proffered Communications

Local

1. **Blumenthal JB**, S Ling Outcomes of a Subacute Geriatric Rehabilitation Unit (Abstract). Johns Hopkins University School of Medicine Research Retreat. Baltimore, MD 1997.

2. **Blumenthal JB.** Neuropeptide Y Y1-Y5 Receptor Gene Variation: Relationships with Metabolic Parameters. Endocrine Grand Rounds; University of Maryland Medical Center. Baltimore, MD. 2002.
3. **Blumenthal JB,** L Hatler, K Ort, L Mastella, P Normandt, AP Goldberg. MOVE! – A Promising Program to Treat Obesity and Physical Inactivity in Veterans. (Abstract) VAMHCS Research Day. Baltimore, Maryland. 2006.
4. **Blumenthal, JB,** HK Ortmeyer, AS Ryan, LJO Joseph, AP Goldberg. Exercise and weight loss (WL), but not WL alone, affects skeletal muscle and adipose tissue lipoprotein lipase activity in postmenopausal women. (Abstract) University of Maryland Aging Research and Women's Health Research Poster Day. Baltimore, Maryland. 2007.
5. Joseph, LJO, **JB Blumenthal,** R Prigeon, AS Ryan, AP Goldberg. Metabolic Syndrome Risk factors decrease with Lifestyle Intervention in Overweight/Obese Postmenopausal Women. (Abstract) University of Maryland Aging Research and Women's Health Research Poster Day. Baltimore, Maryland. 2007.
6. Chikeka, I and **J Blumenthal.** Dementia and its Association with Vascular Risk Factors at the Time of Assessment. (Abstract) University of Maryland Student Research Forum. Baltimore, Maryland. 2010
7. Anderson,A and **J Blumenthal.** (Abstract) The DEMO Program Improves Follow-Up with Medical Recommendations for Veterans with Dementia and Cognitive Impairment. University of Maryland Student Research Forum. Baltimore, Maryland. 2011
8. Chin ER, AP Goldberg, Y Wang, **JB Blumenthal,** D Chen, SJ Prior, H Ortmeyer, A Ryan. The role of skeletal muscle glycoproteins in insulin resistance in type 2 diabetes. 5th Annual UMD-UMB Research and Innovation Seed Program, College Park, ME 2012.
9. Chin ER, SJ Prior, Y Wang, D Chen, AS Ryan, HK Ortmeyer, **JB Blumenthal,** J Beans, AP Goldberg. Aerobic Exercise Training Improves Glucose and Lipid Metabolism in T2DM by Reducing Skeletal Muscle Glycoproteins and Increasing GLUT4, CPT1 and Lipoprotein Lipase (LPL). Mid-Atlantic Diabetes Research Symposium, NIH Bethesda, MD 2012.
10. Nguyen, My-Linh, **Jacob Blumenthal,** Steven Prior. “The Interactive Effects of Aging and Comorbidities on Physical Function in the Elderly.” University of Maryland School of Medicine Summer Research Training Programs Student Research Forum, Baltimore, MD July 25, 2014.

National

1. **Blumenthal JB,** M Seibert, RE Andersen, J Walston. The Neuropeptide Y1 and Y5 Receptors: Investigation of Their Role in Appetite, Energy Expenditure, Obesity and Type 2 Diabetes Mellitus. (Abstract) Hartford/AFAR Fellows Poster Session. American Geriatrics Association/American Federation for Aging Research Annual Meeting. Nashville, TN. 2000.
2. **Blumenthal, JB;** AS Ryan, J Yi, AP Goldberg, SK Fried. Adipose Release of IL-6 Correlates with Visceral Adiposity in Post-menopausal Women. (Abstract) FASEB Summer Research Conference. Pine Mountain, Georgia. 2004.

3. **Blumenthal, JB**; J Yi, T Tittelbach, M Lee, L Duan, R Prigeon, AP Goldberg, AS Ryan, A Hermanowski-Vosatka, SK Fried. Increased Cytokines in Gluteal Compared to Abdominal Adipose Tissue of Post-menopausal Women. Annual Claude D. Pepper Older Americans Independence Center Symposium. Bethesda, Maryland. 2005.

International

1. Joseph LJO; **JB Blumenthal**, RZ Yang, DW Gong, BJ Nicklas, AS Ryan. Reduction in SAA Predicts the Improvement in Glucose Utilization Following Diet and Exercise Induced Weight Loss in Obese Postmenopausal Women. American Diabetes Association 65th Scientific Sessions. San Diego, California. 2005.
2. Ortmeier, HK, AS Ryan, **JB Blumenthal**, LJO Joseph, AP Goldberg. Exercise and Weight Loss (WL) but not WL Alone, Affects Skeletal Muscle and Adipose Tissue Lipoprotein Lipase Activity in Postmenopausal Women. American Diabetes Association 66th Scientific Sessions. Washington, D.C. 2006.
3. Katzel, LI, J Sorkin, **JB Blumenthal**. Functional Performance Across Disease States in Older Adults. Gerontological Society of America 61st Annual Scientific Meeting. National Harbor, Maryland. 2008.
4. **Blumenthal, JB**, L Mastella, S Bozik. MOVE!: Managing Obesity for Veterans Everywhere: A Pilot Program to Improve Veteran Health. Gerontological Society of America 61st Annual Scientific Meeting. National Harbor, Maryland. 2008
5. Hakim EW, C Gordon, JA Trovato, V Rowthorn, M Bellin, **J Blumenthal**. An Educational Activity to Cultivate Interprofessional Collaborative Practice. 4th International Nurse Education Conference, Baltimore, MD 2012.
6. Prior, SJ, Heidi K. Ortmeier, Eva R. Chin, Dapeng Chen, **Jacob B. Blumenthal**, Andrew P. Goldberg, and Alice S. Ryan. "Increased skeletal muscle capillarization after exercise training enhances insulin sensitivity independent of insulin signaling and glucose transport mechanisms." Oral Presentation. ADA 74th Scientific Session. San Fransisco, CA June 13, 2014
7. **Blumenthal, Jacob**, Shubing Cai, Conrad May, Nicole Brandt, Eric Gernat, Kristen Mordecai, David Loreck, Anjeli Inscore, Orna Intrator. "Dementia Evaluation, Management and Outreach." Oral Presentation Alzheimer's Association International Conference. Copenhagen, Denmark July 15, 2014.