

David S. Burstein, MD MS

ACADEMIC APPOINTMENTS

- 2021-present Assistant Professor
Division of General Internal Medicine, Rush University Medical Center
- 2019-2021 Postdoctoral Research Fellow & Instructor of Medicine
Division of General Internal Medicine and Geriatrics, Northwestern University

CLINICAL CARE

- 2021-present Primary Care Physician
Division of General Internal Medicine, Rush University Medical Group
- 2019-2021 Physician, Transitional Care Medicine
Division of General Internal Medicine & Geriatrics, Northwestern Medicine
- 2020-2021 Physician, Moonlighting Hospitalist
Department of Hospital Medicine, Northwestern Medicine
- 2020 Supervised Physician, Ad Hoc COVID-19 Intensive Care Unit
Division of Pulmonary and Critical Care, Northwestern Medicine

LEADERSHIP ROLES

- 2022-present Primary Care Clerkship Assistant Director
Rush Medical College
- 2022-present Site Director, Associates in Internal Medicine
M3 Primary Care Core Clerkship
- 2022-2023 Medical Director, Associates in Internal Medicine
Division of General Internal Medicine, Rush University Medical Center

EDUCATION & TRAINING

- 2019-2021 Northwestern University, Division of General Internal Medicine & Geriatrics
General Internal Medicine Clinical Research Fellowship
- 2019-2021 Northwestern University, The Graduate School
Masters of Science, Health Services and Outcomes Research

- 2016-2019 The George Washington University, Internal Medicine Primary Care Track
Resident Physician
- 2018 The George Washington University, Milken Institute School of Public Health
Residency Fellow in Health Policy
- 2012-2016 Rush Medical College
Doctor of Medicine, May 2016
- 2008-2012 University of Illinois at Urbana-Champaign, College of Liberal Arts & Sciences
B.S. in Psychology, May 2012

BOARD CERTIFICATIONS

- 2019 Certified, Internal Medicine, American Board of Internal Medicine, ABIM ID#406979

ORIGINAL RESEARCH MANUSCRIPTS

Burstein DS, Svigos F, Patel A, Reddy NK, Michelson KN, O'Dwyer LC, Linzer M, Linder JA, Victorson D. A Scoping Review on the Concept of Physician Caring. *J Gen Intern Med.* 2022 Sep;37(12):3134-3146. Epub 2022 Apr 7.

Burstein DS, Chretien KC, Puchalski C, Teufel K, Aivaz M, Kaboff A, Tuck MG. Internal Medicine Residents' Experience Performing Routine Assessment of What Matters Most to Patients Upon Hospital Admission. *Teach Learn Med.* 2023 Jan-Mar;35(1):83-94. Epub 2022 Jan 22.

Burstein DS, Liss DT, Linder JA. Association of Primary Care Physician Compensation Incentives and Quality of Care in the United States, 2012-2016. *J Gen Intern Med.* 2022 Feb;37(2):359-366. Epub 2021 Apr 14.

Taft TH, Kern E, Keefer L, **Burstein D**, Hirano I. Qualitative assessment of patient reported outcomes in adults with eosinophilic esophagitis. *J Clin Gastroenterol.* 2011; 45(9):769-774.

PERSPECTIVES

Burstein DS. Conflating Medical Care With Patient Care. *J Grad Med Educ.* 2017 Oct;9(5):671.

Burstein DS. The Things We Take for Granted. *Acad Med.* May 2017;92(5):575.

HONORS & AWARDS

- 2023 Schaalman Faculty Fellowship, Prize \$14,622
Rush Center for Excellence in Aging
- 2022 Fellowship in Diagnostic Excellence, Prize \$35,000
Society to Improve Diagnosis in Medicine
- 2020 Founder's Grant Award, Prize \$10,000
Society of General Internal Medicine
- 2018 Excellence in Quality Improvement
The George Washington University Department of Medicine

- 2017 Hospital Innovation Leadership Award, Prize \$2,000
GW Center for Healthcare Innovation and Policy Research
- 2017 Best Essay, *On Wellness*, Prize \$200
The GW University Office of Graduate Medical Education Essay Contest
- 2012 James Scholar Graduation Honors, University of Illinois at Urbana-Champaign
- 2011 Most Fun James Scholar Project, College of Liberal Arts & Sciences

GRAND ROUNDS PRESENTATIONS

Burstein DS. Exploring Physician Caring to Improve Patient Care and Medical Practice. Division of General Internal Medicine, Rush University, Rush University Medical Center. Chicago, IL. March 22, 2022.

Humes K, Millett RL, **Burstein DS**, Hou A, Patel J, Krupnikova S, Yue L, Gehring A. Improving the “One-Call” Hospital Transfer System. Department of Medicine, The George Washington University, The George Washington University Hospital. Washington, D.C. May 3, 2018.

ORAL ABSTRACT PRESENTATIONS

Burstein DS, Liss D, Linder JA. Patient Experience-based Physician Compensation and Quality of Care in the United States, 2012-2016. Oral Abstract Presentation, Lipkin Award Nominee. Society of General Internal Medicine Annual Meeting. May 15th, 2020. (presented virtually due to COVID19)

OTHER INVITED PRESENTATIONS

Burstein DS, M Hanak, L Zimmermann, A Keshavarzian. Pilot Demonstration for Physician Compensation Incentives to Improve Diagnostic Specificity in Clinical Documentation. Fellow’s Oral Presentations Session, Society to Improve Diagnosis in Medicine 2023 Annual Meeting. Oct 11, 2023.

G Toth, J Thai, A Kern-Goldberger, M Bavis, D Kudlowitz, **DS Burstein**, S Kotwal, M Dahm, P Bergl. Debates on Diagnosis in the Artificial Intelligence Age. Invited Panelist. Society to Improve Diagnosis in Medicine 2023 Annual Meeting. Oct 10, 2023.

Burstein DS. Pilot Demonstration for Physician Compensation Incentives to Improve Diagnostic Specificity in Clinical Documentation. New Fellow’s Presentations Session, Society to Improve Diagnosis in Medicine 2022 Annual Meeting Summit. Oct 15, 2022.

Alkairw H, **Burstein DS**, Hanks C. Emergency Preparedness Toolkit for Young Adults with Intellectual and Developmental Disabilities and their Primary Care Team. Clinical Practice Committee Practice Redesign Lecture, Society of General Internal Medicine. Virtual Live Webinar. June 17, 2022.

Lahey R, **Burstein DS**, Gates S, Delany K. Living Life Can Be Exhausting, Psychosocial Strains on Mental Health. Invited Panelist. Rush University Mental Health Forum, Rush University Medical Center. Chicago, IL. October 14th, 2021.

Scharle E, **Burstein DS**, Ngongo W, Everhart M, Mottet J. Patient narratives: Learning from stories in medicine. Invited Storyteller. National Collaborative for Education to Address Social Determinants of Health, 2021 Annual Conference (held virtually). Northwestern University. February 22, 2021.

Burstein DS. To A Caring Health System. Chairman's Rounds, The George Washington University Department of Medicine. Washington, D.C. February 22, 2019.

Teufel K, **Burstein DS**, Thompson D. In medical error, who is responsible: systems or individuals? Invited Panelist. Graduate Medical Education Core Curriculum, The George Washington University. Washington, DC. March 7, 2018.

Burstein DS, Chretien K, Aivaz M, Kaboff A, Puchalski CM, Tuck M. Assessing patients' values and goals upon admission to general medicine internal wards services: Experiences & Applications. George Washington University Hospital Innovation Day. Washington, D.C. December 6, 2017.

ABSTRACTS

Burstein DS, Svigos F, Patel AP, Reddy NK, Michelson KN, O'Dwyer LC, Linzer M, Linder JA, Victorson D. Scoping review: The Science of Physician Caring. Abstracts from the 2020 Annual Meeting of the Society of General Internal Medicine [published online ahead of print, 2020 Jul 28]

Burstein DS, Liss DT, Linder JA. Patient experience-based physician compensation and quality of care in the United States, 2012-2016. Abstracts from the 2020 Annual Meeting of the Society of General Internal Medicine [published online ahead of print, 2020 Jul 28]

Burstein DS, Tuck M, Chretien KC, Aivaz M, Kaboff A, Puchalski CM. Abstracts from the 2018 Society of General Internal Medicine Annual Meeting. Routine Assessment of Patients' Values and Goals Upon Admission to Internal Medicine Teaching Services: Experiences & Applications. *J Gen Intern Med*. April 2018; 33; S333.

Burstein D. Abstracts from the 2017 Society of General Internal Medicine Annual Meeting. Teaching Trainees How to Care: Proposing a New Standard for Patient Care. *J Gen Intern Med*. April 2017; 32(S2); S327.

Burstein D, Taft TH, Keefer L. The relationship between illness disclosure, quality of life, and treatment adherence in inflammatory bowel disease patients. *Gastroenterology*. 2011; 140(5):S792-793.

POSTER PRESENTATIONS

Cooper A, **Burstein DS**, Linder JA. Physicians' Electronic Health Record Use Styles and Patient Experience. American Medical Informatics Association 2022 Annual Symposium. Nov 6, 2022.

Burstein DS, Svigos F, Patel A, Reddy N, Michelson KN, O'Dwyer LC, Linzer M, Linder JA, Victorson D. Scoping Review: The Science of Physician Caring. Society of General Internal Medicine Annual Meeting. May 8, 2020. (poster session cancelled due to COVID19)

Burstein DS. A formative investigation of the fundamental skills and habits which define exemplary patient care (re-titled from Teaching Trainees How to Care: Proposing a New Standard for Patient

Care). Association of American Medical Colleges Continuum Connections Meeting. Orlando, FL. April 28, 2018.

Burstein DS, Chretien K, Aivaz M, Kaboff A, Puchalski CM, Tuck M. Routine assessment of patients' values and goals upon admission to internal medicine teaching services: Experiences & Applications. Association of American Medical Colleges Continuum Connections Meeting. Orlando, FL. April 28, 2018.

Burstein DS, Chretien K, Aivaz M, Kaboff A, Puchalski CM, Tuck M. Routine assessment of patients' values and goals upon admission to internal medicine teaching services: Experiences & Applications. Society of General Internal Medicine Annual Meeting, Denver, CO. April 13, 2018.

Burstein DS. Teaching Trainees How to Care: Proposing a New Standard for Patient Care. Society of General Internal Medicine Annual Meeting, Washington, D.C. April 20, 2017.

Burstein DS. ADSARPS: A teachable model for compassionate care. Rush Medical College Capstone Forum, Rush University Medical Center. May 19, 2015.

Burstein DS, Notaro S. Hospital finance in Illinois: Projected costs of Medicaid and charity care in 2012. Undergraduate Research Symposium 2012, University of Illinois at Urbana-Champaign. April 11, 2012.

MEDICAL EDUCATION

2021-present Clinical preceptor for MS3 students in Associates in Internal Medicine (Primary Care)

2020-2021 Clinical preceptor for MS3 students and PGY-2 residents in Transitional Care

2019 Discussion leader for session "giving bad news" to MS3's, Department of Geriatrics Palliative Medicine

2018 Medical Education Elective, The George Washington University

2016 Ad Hoc Committee Member on the Learning Environment at Rush Medical College

2014 Peer Advisor, Rush Medical College

POPULAR MEDIA COVERAGE

Innovating Ways to Improve Patient Care, Grow Provider Understanding. Katie Dvorak. Published online March 17, 2017. <https://smhs.gwu.edu/news/innovating-ways-improve-patient-care-grow-provider-understanding>.

QUALITY IMPROVEMENT & HEALTHCARE OPERATIONS

2022 Electronic Health Record healthcare team member end-user display upgrade to include Patient's MyChart message read rates
Rush University Medical Center & Rush University Medical Group

- 2022 Electronic Health Record upgrade to improve billing and coding for telephonic care
Rush University Medical Group
- 2022 Electronic Health Record QuickAction development to support generating letters for to
notify patients of normal results
Rush University Medical Group
- 2022 Rapid Improvement Event to improve capture of Transitional Care Management
office visits, Rush University Medical Group
- 2017 Improving efficiency of the “One-Call” hospital transfer system to enhance patient
safety and quality
- 2017 Adding a “Personal History” to resident physician H&P’s on the internal medicine
wards services

FORMATIVE RESEARCH EXPERIENCES

- 2019 Northwestern University, Division of General Medicine & Geriatrics
Jeffrey A. Linder, M.D., M.P.H., David Victorson, Ph.D., Kelly Michelson, M.D.,
M.P.H., Mark Linzer, M.D.
Developing a Concept of Physician Caring
- 2019 Northwestern University, Division of General Medicine & Geriatrics
Jeffrey A. Linder, M.D., M.P.H.
Physician Compensation Incentives and Quality of Care
Physician Electronic Health Record Use and Patient Experience
- 2017 The George Washington University, Department of Medicine
Matthew Tuck, M.D., Christina Puchalski, M.D.
Phenomenological investigation of resident physicians’ experiences with a
“Personal History” quality improvement project
- 2015 John H. Stroger Hospital of Cook County, Department of Medicine
Rudolf Kumapley, M.D.
A Teachable Model for Compassionate Care
- 2014 Rush University Medical Center, Department of Internal Medicine
Christine Tsai, M.D.
Inpatient After Visit Summary Optimization
Discharge Summary Training and Execution
- 2013 Northwestern Feinberg School of Medicine, Department of Medicine
Matt Feinstein, M.D.
Review of Once-Daily Beta Blocker Dosing for Optimal Cardioprotection
- 2012 University of Illinois at Urbana-Champaign, Department of Community Health
Stephen Notaro, Ph.D.
Effect of Increased Medicaid Enrollment on Illinois Hospital Financing
- 2010 Northwestern Medical Faculty Foundation, Division of Gastroenterology

Laurie Keefer-Levine, Ph.D.

Illness Disclosure and Quality of Life in Inflammatory Bowel Disease
Qualitative Assessment of Eosinophilic Esophagitis

2009 Feinstein Labs at University of Illinois at Chicago
Douglas Feinstein, Ph.D.
Astrocyte Death Rate after Inhibition by Dexamethasone & Noradrenaline

OTHER SCHOLARLY ACTIVITIES

2020-present Ad Hoc Reviewer, Journal of General Internal Medicine

2022-present Ad Hoc Reviewer, Diagnosis

MEMBERSHIPS & COMMITTEES

2022-present Member, Clinical Practice Committee, Subcommittee on Practice Redesign
Society of General Internal Medicine

2022-present Member, Unidentified Anomalous Phenomena Integration and Outreach Committee
American Institute of Aeronautics and Astronautics

2019-present Member, Society of General Internal Medicine

2021 Student, Resident, and Fellows Program Committee Co-Chair for the 2022 Annual
Meeting of the Society of General Internal Medicine

RESEARCH INTERESTS

Physician-patient relationships, Physician work environments, Electronic Health Record use,
Healthcare spending and financing, Physician burnout, Serious chronic illness, End-of-life care,
Behavioral Economics & Performance Measurement, Patient Experience

OTHER CERTIFICATIONS

2016 Basic Certificate in Quality & Safety, Institute for Healthcare Quality & Improvement

ELECTRONIC HEALTH RECORD PROFICIENCY

Epic, Cerner PowerChart, Allscripts Touchworks, CPRS

STATISTICAL SOFTWARE PROFICIENCY

STATA

HOBBIES

Playing popular music on piano, Devoted Chicago Bears fan, Chocolate lab owner