

BILH-Led Academic Publications

Research teams across Beth Israel Lahey Health (BILH) are working around the clock to transform medicine and healthcare delivery through innovation and discovery. This issue of Selected Publications includes more than 140 academic publications led by BILH community members in September 2025.

A Gastroenterologist's Approach to Improving Metabolic Health in MASLD

J Clin Gastroenterol / Sep 1

BILH Authors *Eyad Abdulrazzak* (BIDMC)

Digital Interventions in Inpatient Psychiatry

J Psychiatr Pract / Sep 1

BILH Authors *Greg Kurtzman*, John Torous (BIDMC)

Rethinking Global Orthopedic Education: Centering Needs, Fostering Collaboration, and Building Networks

J Surg Educ / Sep 1

BILH Authors *Kiran J Agarwal-Harding* (BIDMC)

"Precision" Hybrid Rhinoplasty: Balancing Tradition and Innovation

Ann Plast Surg / Sep 1

BILH Authors *Samuel J Lin* (BIDMC)

Analysis of safety of carotid endarterectomy in nonagenarians and the implications of frailty - A National surgical quality improvement program analysis

Clin Neurol Neurosurg / Sep 1

BILH Authors *Christine Y Nguyen* (BIDMC)

Reversible edema after radiosurgery for arteriovenous malformations (AVMs): Inflow and outflow imbalance

J Cereb Blood Flow Metab / Sep 1

BILH Authors *Daniel Sconzo*, Felipe Ramirez-Velandia, Alejandro Enriquez-Marulanda, Coleman P Riordan, Sandeep Muram, Nima Aghdam, Philipp Taussky, *Christopher S Ogilvy* (BIDMC)

Coagulation factor XII haploinsufficiency is protective against venous thromboembolism in a population-scale multidimensional analysis

Nat Comms / Sep 1

BILH Authors *Pavan K Bendapudi* (BIDMC)

Statin Therapy and Portal Pressure Reduction in Cirrhosis: A Systematic Review and Meta-Analysis

Liver Int / Sep 2

BILH Authors *Eyad Abdulrazzak* (BIDMC)

Comparable peri-transplant mortality and incidence of febrile neutropenia after high-dose melphalan and autologous stem cell transplantation in patients with plasma cell dyscrasias treated as outpatient versus inpatient

Br J Haematol / Sep 2

BILH Authors *Karen Quillen* (BIDMC)

Revision of Research Abstracts Through the Editorial Process

Ann Intern Med / Sep 2

BILH Authors Mary Beth Hamel (BIDMC)

[A Novel Approach for Preventing Respiratory Virus Infections](#)

JAMA Intern Med / Sep 2

BILH Authors Samuel J Vidal, Dan H Barouch (BIDMC)

[Application and assessment of deep learning to routine 2D T2 FLEX spine imaging at 1.5T](#)

Eur Spine J / Sep 2

BILH Authors Ibraheem S Shaikh, Semyon Chulsky, Christopher J Maclellan (BIDMC)

[Prospective cohort study comparing hidradenitis suppurativa-associated atrophic scar treatments: Fractional carbon dioxide laser versus fractional radiofrequency microneedling](#)

J Am Acad Dermatol / Sep 2

BILH Authors G Ege Eskibozkurt, Soahum Bagchi, Martina Porter, Thao-Mary Tran, Hye Jin Chung (BIDMC)

[Understanding beyond words: The impact of English proficiency in postoperative outcomes after solid organ transplantation](#)

Am J Surg / Sep 2

BILH Authors Stalin Canizares, Ritah Chumdermpadetsuk, Benjamin G Allar, Maria Rivera, Anna Modest, Martin Dib, Eckhoff Devin (BIDMC)

[Annals On Call - Atrial Fibrillation: When Ablation Is the Way to Go](#)

Ann Intern Med / Sep 2

BILH Authors Peter Zimetbaum (BIDMC)

[Virtual screens for cardiac ablation procedures in augmented reality](#)

J Interv Card Electrophysiol / Sep 2

BILH Authors Timothy R Maher, Andrew H Locke (BIDMC)

[Early clearance of circulating tumor DNA and association with odronextamab response in relapsed/refractory FL and DLBCL](#)

Blood Adv / Sep 3

BILH Authors Jon E Arnason (BIDMC)

[Assessment of the Mechanical Performance of an Affordable External Fixator \(AEFIX\) Designed for Resource-Limited Settings](#)

J Bone Joint Surg Am / Sep 3

BILH Authors Kaveh Momenzadeh, Mason J Garcia, Pooja Chainani, Ara Nazarian, Kiran J Agarwal-Harding (BIDMC)

[Smartphone use on the toilet and the risk of hemorrhoids](#)

PLoS One / Sep 3

BILH Authors Chethan Ramprasad, Colin Wu, Jocelyn Chang, Vikram Rangan, Johanna Iturrino, Sarah Ballou, Judy Nee, Trisha Pasricha (BIDMC)

[Greenhouse Gas Emissions Related to Inhalers-Reply](#)

JAMA / Sep 3

BILH Authors Nicholas Nassikas (BIDMC)

[How Do Patient Outcomes in Mechanical Thrombectomy for Large-Core Stroke Vary Based on Neuroimaging Modalities Used for Patient Selection? A Multicenter Multinational Study](#)

Transl Stroke Res / Sep 3

BILH Authors Omar Alwakaa, Felipe Ramirez-Velandia, Aryan Wadhwa, Kimberly Han, Daniel Sconzo, Jean Filo, Samuel Pettersson, Philipp Taussky, Christopher S Ogilvy, *Justin H Granstein* (BIDMC)

[The triadic relationship between nonalcoholic fatty liver disease, type 2 diabetes, and cardiovascular disease: From molecular mechanisms to clinical management](#)

Curr Probl Cardiol / Sep 3

BILH Authors Samuel Joseph (BIDMC)

[Positive Psychology: A Catalyst for Strengthening Faculty Development](#)

Clin Teach / Sep 3

BILH Authors Ryan E Nelson, Ritika S Parris, Huma Farid (BIDMC)

[The triadic relationship between nonalcoholic fatty liver disease, type 2 diabetes, and cardiovascular disease: From molecular mechanisms to clinical management](#)

Curr Probl Cardiol / Sep 3

BILH Authors Samuel Joseph (BIDMC)

[Ultrasound-Guided Paracentesis](#)

N Engl J Med / Sep 4

BILH Authors Joséphine A Cool (BIDMC)

[Porcine Xenotransplantation in End-Stage Kidney Disease](#)

N Engl J Med / Sep 4

BILH Authors John A D'Elia (BIDMC)

[Few Older Women Are Aware of Guidelines on When to Stop Breast Cancer Screening](#)

J Am Geriatr Soc / Sep 4

BILH Authors Mara A Schonberg (BIDMC)

[Spatial heterogeneity and distribution of CT-Based pulmonary vascular volumes in chronic thromboembolic pulmonary hypertension](#)

Eur J Radiol / Sep 4

BILH Authors Andrew J Synn (BIDMC)

[A semi-empirical Bayes approach for calibrating weak instrumental bias in sex-specific Mendelian randomization studies](#)

Am J Hum Genet / Sep 4

BILH Authors Tamar Sofer (BIDMC)

[Supine hypertension and cardiovascular disease: controversies and advances](#)

Future Cardiol / Sep 4

BILH Authors Sally K Zimmermann, Samir Zaman, Frances M Wang, Samir Y Hirpara, *Stephen P Juraschek* (BIDMC)

[Reversible compromise of physiological resilience by accumulation of heteroplasmic mtDNA mutations](#)

Science / Sep 4

BILH Authors Huihui Huang, Zsuzsanna K Zsengeller, Amanda J Clark, Samir M Parikh (BIDMC) Hui Pan (Joslin)

[A Novel Simulation-Based Approach to Enhance Anesthesiologists' Electroencephalography Training and Education](#)
J Cardiothorac Vasc Anesth / Sep 5

BILH Authors Federico Puerta-Martinez, David Benavides-Zora, Adil Al-Karim Manji, Dario Winterton, Claudia Friedrich, Robina Matyal (BIDMC)

[Evolving Clinical Trial Structures: Raising the Bar for Anesthesiology Research and Creating New Challenges for Journals](#)

Anesth Analg / Sep 5

BILH Authors Valluvan Rangasamy, Balachundhar Subramaniam (BIDMC)

[Advanced Glycation End-Product Carboxymethyl-Lysine and Incident Heart Failure and Atrial Fibrillation in Older Adults](#)

J Am Heart Assoc / Sep 5

BILH Authors Yakubu Bene-Alhasan, Kenneth J Mukamal (BIDMC)

[Geodemographic Trends in Private Equity Acquisitions of U.S. Gastroenterology Practices: An analysis of transactions from 2013-2023](#)

Clin Gastroenterol Hepatol / Sep 6

BILH Authors Todd A Brenner, Michael Liu, Victoria Bartlett, Iman Boston, Rishi K Wadhera, Tyler M Berzin (BIDMC)

[Resident Individual Clinical Evaluations: Resident Perspectives And Effectiveness](#)

J Surg Educ / Sep 6

BILH Authors J Christopher Polanco-Santana, Benjamin C James, Tara S Kent (BIDMC)

[Defining Success in Synchronous Primary Early Lung Cancer: Recurrence Matters](#)

Ann Thorac Surg / Sep 6

BILH Authors Elliot L Servais (BIDMC)

[Multi-Component Prehabilitation Program for Older Adults Undergoing Major Elective Surgery: A Pilot and Feasibility Study](#)

J Am Geriatr Soc / Sep 7

BILH Authors Kuan-Yuan Wang, Sussan Alshanniek, Vasundhara Prudhivi, Tulsi Chase, Valluvan Rangasamy, Balachundhar Subramaniam, Dae Hyun Kim (BIDMC)

[Editorial: Artificial intelligence in cardio-obstetrics - A technological leap toward safer pregnancies](#)

Trends Cardiovasc Med / Sep 7

BILH Authors Melissa Spiel (BIDMC)

[Addition of Dupilumab for Patients with Aspirin-Exacerbated Respiratory Disease who have Poor Response to Aspirin Therapy After Desensitization](#)

J Allergy Clin Immunol Pract / Sep 7

BILH Authors Pooja M Achant (BIDMC)

[Barriers and facilitators to usability of a smartphone-based digital mental health tool in older adults: Insights from a secondary analysis of mindLAMP](#)

Int Psychogeriatr / Sep 8

BILH Authors *Elombe Calvert, John Torous (BIDMC)*

[Dopaminergic signalling in gastrointestinal health and disease](#)

Nat Rev Gastroenterol Hepatol / Sep 8

BILH Authors *Trisha S Pasricha, Subhash Kulkarni (BIDMC)*

[Understanding the Long-term Psychosocial and Healthcare Needs of Adults with Congenital Colorectal and Pelvic Malformations](#)

Sci Adv / Sep 8

BILH Authors *U Zeynep Bilgili, Ana Sofia Ore, Stalin Canizares, Rodrigo Arean Sanz, Daniel Wong, Kristen T Crowell, Evangelos Messaris, Thomas E Cataldo (BIDMC)*

[How a coloring poster transformed an ICU waiting room](#)

Intensive Care Med / Sep 8

BILH Authors *Céline Boillot, Margaret M Hayes (BIDMC)*

[Short-term costs and cost-efficiency of HPV triage strategies in a high HIV-prevalence setting: Evidence from Botswana](#)

PLoS One / Sep 8

BILH Authors *Devon Harris, Anna Modest, Maria de Fatima Reyes, Annika Gompers, Rebecca Luckett (BIDMC)*

[The Technology Use Survey: An Actionable Digital Literacy Assessment that Matches Clients to Training Resources](#)

Community Ment Health J / Sep 8

BILH Authors *Bridget Dwyer, Jane Mikkelsen, Valeria's Diaz-Pacheco, Keris Jän Myrick, John Torous (BIDMC)*

[Caregiving Under the Medicare Hospice Benefit](#)

JAMA Intern Med / Sep 8

BILH Authors *Harry J Han (BIDMC)*

[Last Rounds in a Dying Hospital](#)

Acad Psychiatry / Sep 9

BILH Authors *Danilo Rojas-Velasquez (BIDMC)*

[Large language models as mental health providers](#)

Lancet Psychiatry / Sep 9

BILH Authors *John Torous (BIDMC)*

[Race, Ethnicity, and Antiemetic Management: Comment](#)

Anesthesiology / Sep 9

BILH Authors *Elena Ahrens, Maximilian S Schaefer, Luca J Wachtendorf (BIDMC)*

[Key principles and recent developments for ventilatory management of the surgical critically ill patient](#)

Intensive Care Med / Sep 9

BILH Authors *Maximilian Schaefer (BIDMC)*

[The efficacy of rosuvastatin to reduce circulating tissue factor extracellular vesicles after ovarian cancer surgery](#)

Blood Adv / Sep 9

BILH Authors *Soravis Osataphan*, Rushad Patell, Mrigya Babuta, Charly Edmiston, Pavana Elavalakanar, Leslie Garrett, Gyongyi Szabo, Robert Flaumenhaft, Meghan Shea (BIDMC); Amanda Ramos (Lahey)

Validation of a Coordinate Optimization Approach for Assessment of In Vivo Intervertebral Kinematics in Patients With Adult Spinal Deformity and Healthy Older Adults

JOR Spine / Sep 10

BILH Authors *Birgitt Peeters*, Mario Keko, *Dennis E Anderson* (BIDMC)

The End of Days

N Engl J Med / Sep 11

BILH Authors *Isaiah Thomas* (BIDMC)

SAGES guidelines for the use of intraoperative imaging of the common bile duct

Surg Endosc / Sep 11

BILH Authors *Dena G Shehata* (Lahey); Georgios Orthopoulos (Winchester)

Validation of a morphological hidradenitis suppurativa phenotype algorithm (HS-KAPPA)

Br J Dermatol / Sep 12

BILH Authors *Martina L Porter*, Anusha M Kumar, Sophio Kirimlishvili, Corey L Snyder, Ruby S Gibson, *Alexa B Kimball* (BIDMC)

Metabolism-driven posttranslational modifications and immune regulation: Emerging targets for immunotherapy

Sci Adv / Sep 12

BILH Authors *Gujie Wu* (BIDMC)

Stromal Steroid 5 α -Reductase Type 2 Promotes Prostate Growth through WNT5A-Lymphoid Enhancer-Binding Factor 1-Insulin-Like Growth Factor 1 Signaling in Benign Prostatic Hyperplasia

Am J Pathol / Sep 12

BILH Authors *Christina Sharkey*, Boqing Gu, Xingbo Long, Yao Tang, Aria F Olumi, *Zongwei Wang* (BIDMC)

Multi-scaled transcriptomics of chronically inflamed nasal epithelium reveals immune-epithelial dynamics and tissue remodeling in nasal polyp formation

Immunity / Sep 12

BILH Authors *Guanrui Liao*, Jason Yeung, Yao Yu Yeo, Yuzhou Chang, Maria Serena Longhi, Vassiliki Boussiotis, Dan H Barouch, *Sizun Jiang* (BIDMC)

Parenthood and Family Building Challenges Amongst Cardiothoracic Surgery Trainees

Ann Thorac Surg / Sep 12

BILH Authors *Edilin Lopez*, Dena Shehata, *Ammara A Watkins* (Lahey)

Preventing missed malignancies: impact of standardized radiology-pathology concordance assessment in CT-guided omental and mesenteric biopsies

Abdom Radiol / Sep 13

BILH Authors *Lutfullah Sari*, Francesca Rigioli, Alexander Brook, Seth J Berkowitz, *Olga R Brook* (BIDMC)

Impact of Adjunctive Vein of Marshall Ethanol Infusion on Catheter Ablation Outcomes in Atrial Fibrillation: A Systematic Review and Meta-Analysis

J Cardiovasc Electrophysiol / Sep 14

BILH Authors Robert D'Angelo, *Andre d'Avila* (BIDMC)

[Synergistic effects of curcumin-donepezil therapy in a Drosophila Alzheimer's disease model](#)

Neurodegener Dis Manag / Sep 14

BILH Authors *Olawande C Olagoke* (BIDMC)

[Charting the evolution of artificial intelligence mental health chatbots from rule-based systems to large language models: a systematic review](#)

J Cardiovasc Electrophysiol / Sep 15

BILH Authors *Yining Hua*, Steve Siddals, Winna Xia, Christine Hau, Matthew Flathers, *John Torous* (BIDMC)

[Bringing credibility to observational research in critical care: the case of target trial emulation designs](#)

Crit Care Sci / Sep 15

BILH Authors *Sérgio Renato da Rosa Decker* (BIDMC)

[Mining the CD4 antigen repertoire for next-generation tuberculosis vaccines](#)

Cell / Sep 15

BILH Authors *Samuel J Vidal*, Ninaad Lasrado, Lisa H Tostanoski, Jayeshbhai Chaudhari, Esther R Mbiwan, Ganad D Neka, Ellis A Strutton, Alejandro A Espinosa Perez, Daniel Sellers, Julia Barrett, Michelle Lifton, Erica N Borducchi, Malika Aid, *Dan H Barouch* (BIDMC)

[Hydroxychloroquine discontinuation in systemic lupus erythematosus: a retrospective cohort study with 3-year follow-up](#)

Arthritis Rheumatol / Sep 15

BILH Authors *Milena Delai*, Rachel B Simon, Eduardo M Cardoso, *Vasileios Kyttaris* (BIDMC)

[Interleukin-23 receptor deficiency in podocytes averts the development of lupus nephritis](#)

Arthritis Rheumatol / Sep 15

BILH Authors *Rong Fu*, *Afroditi Boulougoura*, *Shuilian Yu*, *Hao Li*, Wenliang Pan, Yushiro Endo, Rhea Bhargava, Abhiyan Satyam, Nandan Padmanabha, Maria G Tsokos, *George C Tsokos* (BIDMC)

[Revisiting Heparin-Induced Thrombocytopenia among Patients Undergoing Free Tissue Transfer: A Systematic Review](#)

J Reconstr Microsurg / Sep 15

BILH Authors *Mohammed Yamin*, Micaela Tobin, Tricia Raquepo, John B Park, Daniela Lee, Maria J Escobar-Domingo, Jose Foppiani, James E Fanning, Eric Zhu, Agustin N Posso, Haobo Ma, Samuel J Lin, Bernard T Lee, *Ryan P Cauley* (BIDMC)

[The dilemma of 'real-world' \(low-volume\) surgical myectomy for symptomatic obstructive hypertrophic cardiomyopathy](#)

Eur Heart / Sep 15

BILH Authors *Barry J Maron*, Ethan J Rowin, *Martin S Maron* (Lahey)

[Sociodemographic drivers of care disparity among patients with inborn errors of immunity](#)

Curr Opin Pediatr / Sep 15

BILH Authors *Jocelyn R Farmer* (Lahey)

[The US Advisory Committee on Immunization Practices \(ACIP\): Trustworthy Travel Vaccine Guidance and Politics](#)

J Travel Med / Sep 15

BILH Authors *Lin H Chen* (Mount Auburn)

[The Boston Children's Hospital Sleep Corpus: A Collection of 15,695 Annotated Pediatric Polysomnograms](#)

Sleep / Sep 16

BILH Authors *Ayush Tripathi*, Wolfgang Ganglberger, Haoqi Sun, Callison Alcott, Niels Turley, Ayan Mitra, Samuel Waters, Arnav Gupta, Aditya Gupta, Manohar Ghanta, Valdery Moura Junior, Samaneh Nasiri, Bruce Nearing, M Brandon Westover (BIDMC)

[SECTM1 Regulates Monocyte Levels and Is Associated With Incident Coronary Heart Disease](#)

JACC Basic Transl Sci / Sep 16

BILH Authors *Usman A Tahir*, Daniel Cruz, Dongxiao Shen, Gaurav Tiwari, Jing Liu, Shuliang Deng, Mark D Benson, Jeremy Robbins, Zsu Zsu Chen, Laurie Farrell, Aarti Asnani, James G Wilson, *Robert E Gerszten* (BIDMC)

[Comparing contamination rates in paired blood culture sets with a single-time stamp vs multiple-time stamps](#)

Antimicrob Steward Healthc Epidemiol / Sep 16

BILH Authors *Abhilasha Borad* (BIDMC)

[Global usage of spinal cord stimulation therapy for chronic pain syndromes: a systematic review and meta-analysis](#)

Reg Anesth Pain Med / Sep 16

BILH Authors *Peter D Vu* (BIDMC)

[Associations of Heavy Metals and Trace Elements with Gestational Diabetes Mellitus in the Boston Birth Cohort](#)

Environ Sci Technol / Sep 16

BILH Authors Stephen P Juraschek, Long H Ngo, *Mingyu Zhang* (BIDMC)

[Implementation strategies to increase the uptake and impact of molecular WHO-recommended rapid diagnostic tests: evidence from a mixed-methods systematic review](#)

BMJ Glob Health / Sep 17

BILH Authors *Ruvandhi R Nathavitharana* (BIDMC)

[A phase-of-care approach to improve geriatric fracture care](#)

Nat Aging / Sep 17

BILH Authors *Andrew Nguyen*, Edward K Rodriguez, Lewis Lipsitz, Karen Chahal, *Ara Nazarian* (BIDMC)

[Single-Port Robotic Transanal Minimally Invasive Surgery: A Single-Institution Pilot Study](#)

J Gastrointest Surg / Sep 17

BILH Authors *Patricia Marcolin*, Pia Canal Zarate, Daniel Wong, Thomas Cataldo, Kristen Crowell, Alexander Xu, *Evangelos Messaris* (BIDMC)

[Impact of weight status on risk of venous thromboembolism associated with GLP-1 receptor agonists](#)

Expert Rev Hematol / Sep 17

BILH Authors *Cho-Han Chiang* (Mount Auburn); *Rushad Patell* (BIDMC)

[Implementation strategies to increase the uptake and impact of molecular WHO-recommended rapid diagnostic tests: evidence from a mixed-methods systematic review](#)

BMJ Glob Health / Sep 17

BILH Authors *Ruvandhi R Nathavitharana* (BIDMC)

Learning Curve and Procedural Efficiency of Zero-Fluoroscopy Pulsed-Field Ablation for Atrial Fibrillation

Heart Rhythm / Sep 18

BILH Authors *Juliana Pérez-Pinzón*, Daniel Villarreal, Mengyu Ma, John-Ross Clarke, Enrico G Ferro, Ronuk Modi, Omeralfaroug Adam, Nicolas Isaza, Gabriel Odozynski, Gursharan Samra, Margot Yopes, Eduardo B Saad, Peter Zimetbaum, Charles I Haffajee, Shu Yang, Timothy Maher, Kapil Kumar, Alexei Shvilkin, Andre d'Avila, Gregory F Michaud, Patricia Tung, Jonathan W Waks, *Andrew H Locke* (BIDMC)

Two-dimensional versus three-dimensional registration for image fusion in endovascular aortic surgery

Vascular / Sep 18

BILH Authors *Kirsten Dansey*, Marc L Schermerhorn, *Lars Stangenberg* (BIDMC)

An international survey of clinician recommendations for physical activity after venous thromboembolism

Thromb Res / Sep 18

BILH Authors *Antonia Chan*, Pavlina Chrysafi, Rushad Patell (BIDMC)

Rethinking psychosis: Time to retire "organic", "idiopathic" and "secondary"?

Schizophr Res / Sep 18

BILH Authors *Matcheri S Keshavan*, *Megan Good* (BIDMC)

Risk Factors and Costs Associated With 1-Year Mortality and Readmission After Leadless Pacemaker Implantation

Pacing Clin Electrophysiol / Sep 18

BILH Authors *Peter G Brodeur*, Enrico G Ferro, Timothy G Maher, Jonathan W Waks, Andre d' Avila, ZhaoNian Zheng, Peter J Zimetbaum, Gregory F Michaud, Shu Yang, Patricia Tung, Robert W Yeh, Andrew H Locke, *Daniel B Kramer* (BIDMC)

SOX17: a new therapeutic target for immune evasion of colorectal cancer

J Clin Pathol / Sep 18

BILH Authors *Avash Das*, Osman Yilmaz, *Vikram Deshpande* (BIDMC)

Perceived Knowledge and Confidence of Beta-Lactam Allergy Management Among Pharmacy Students on Advanced Pharmacy Practice Experiences

Pharmacy (Basel) / Sep 18

BILH Authors *Jamie L Wagner* (Mount Auburn)

Smart Phages: Leveraging Artificial Intelligence to Tackle Prosthetic Joint Infections

Antibiotics (Basel) / Sep 19

BILH Authors Edward K Rodriguez, *Jason Young* (BIDMC)

Opioid Use among People with Migraine: Results of the OVERCOME (US) Study

Pain Ther / Sep 19

BILH Authors *Sait Ashina* (BIDMC)

Multidisciplinary Approach to Early Mobility at an Academic Medical Center

Crit Care Med / Sep 19

BILH Authors Shannon M Stillwell, Sara E Booth, Meredith A Schofield, Anna E Silverstein, Alyse M Reichheld, Roberto J Gonzalez, Brian J McDonnell, Susy L Carnevale, Jacqueline L Joy, Adrienne Cronin, Ashley L O'Donoghue, James R Devanney, Ryan M Gould, Elaine M Klatt, Stephanie Li, Margaret M Hayes, Jennifer P Stevens, *David M Furfaro* (BIDMC)

[Dual incretin agonist for paediatric type 2 diabetes: an eagerly awaited opportunity](#)

Lancet / Sep 19

BILH Authors *Elvira Isganaitis, Lori M Laffel* (Joslin)

[Efficacy and safety of direct oral anticoagulants versus vitamin K antagonist in patients with left ventricular thrombus:](#)

[A meta-analysis of randomized controlled trials](#)

J Cardiol / Sep 20

BILH Authors *Toshiki Kuno* (BIDMC)

[Transparency in Kidney Transplant Recipient Selection Criteria: A Nationwide Analysis Using AI](#)

JMIR AI / Sep 20

BILH Authors *Belen Rivera, Stalin Canizares, Gabriel Cojuc-Konigsberg, Ritah R Chumdermpadetsuk, Devin E Eckhoff, Aditya Pawar* (BIDMC)

[Regarding "Challenges in diagnosing thrombotic thrombocytopenic purpura"](#)

Hematol Transfus Cell Ther / Sep 20

BILH Authors *Cilomar Martins de Oliveira Filho, Brian J Carney* (BIDMC)

[Rotator Cuff Tear-induced Changes in Tendon Structure and Mechanics Measured by Quantitative Magnetic Resonance Imaging](#)

Ann Biomed Eng / Sep 20

BILH Authors *Mason J Garcia, Gabriel Landi, Arun J Ramappa, Joseph P DeAngelis, Aaron Grant, Ara Nazarian* (BIDMC)

[Trends and Late Outcomes in Elderly Patients Undergoing Mitral Valve Interventions in the United States](#)

JACC Cardiovasc Interv / Sep 22

BILH Authors *Jeffrey J Popma* (BIDMC)

[A consensus guide to preclinical indirect calorimetry experiments](#)

Eur Heart J Cardiovasc Pharmacother / Sep 22

BILH Authors *Charles Michael Gibson* (BIDMC)

[Induction of ferroptosis in prostate cancer by CCDC719-13 via TRIM21-mediated ubiquitination of SLC7A11](#)

Cell Death Differ / Sep 22

BILH Authors *Bisheng Cheng, Zongwei Wang* (BIDMC)

[Clinical features modifying the cardiovascular benefits of GLP-1 receptor agonists: a systematic review and meta-analysis](#)

Eur Heart J Cardiovasc Pharmacother / Sep 22

BILH Authors *Charles Michael Gibson* (BIDMC)

[Clinical features modifying the cardiovascular benefits of GLP-1 receptor agonists: a systematic review and meta-analysis](#)

Eur Heart J Cardiovasc Pharmacother / Sep 22

BILH Authors *Charles Michael Gibson* (BIDMC)

[Sexual Health and STI Counseling Is Critical but Often Overlooked in IBD](#)

Dig Dis Sci / Sep 22

BILH Authors *Alexander Goldowsky, Grace Geeganage, Ajay Gade, Oriana Pando, Alessandra Saraga,*

Konstantinos Papamichael, Daniel Wong, Kristen Crowell, Sarah Flier, Adam S Cheifetz, Sarah Ballou, *Loren G Rabinowitz* (BIDMC);
Tina Deyhim (Lahey)

[A Scoping Review Characterizing Reproductive and Childbearing Challenges in Plastic and Reconstructive Surgery](#)
J Surg Educ / Sep 23

BILH Authors *Micaela J Tobin*, Audrey K Mustoe, Tricia Mae Raquipo, Agustin N Posso, Samuel J Lin, Ryan P Cauley, Bernard T Lee, Ashley N Boustany, Sarah J Karinja (BIDMC)

[Measuring the Effect of a Pre-operative High-Carbohydrate Drink on Unilateral Primary Total Hip and Knee Arthroplasty Patients](#)
Orthop Nurs / Sep 23

BILH Authors Denise Cody, Christine A F Bell, Sade Olatunbosun, David Mattingly (New England Baptist)

[NeoCLIP: a self-supervised foundation model for the interpretation of neonatal radiographs](#)
NPJ Digit Med / Sep 24

BILH Authors Nathaniel Greenbaum, *Kristyn Beam* (BIDMC)

[Exportable Model of a Pro-Bono Laser Tattoo Removal Clinic: Guidelines for Clinicians Seeking to Make an Impact in Their Communities](#)
Lasers Surg Med / Sep 24

BILH Authors *Eryn Patin* (BIDMC)

[Proliferation of Prior Authorization in Traditional Medicare - None the WISer?](#)
N Engl J Med / Sep 24

BILH Authors *Michael Liu, Rishi K Wadhera* (BIDMC)

[Discontinuation of Semaglutide Among Older Adults With Diabetes in the US and Japan](#)
JAMA Cardiol / Sep 24

BILH Authors *Kosuke Inoue, Sérgio R R Decker, Ivy Shi, Lichen Liang, Yang Song, Dhruv S Kazi* (BIDMC)

[Editorial for "Normal Reference Values and Determinants of Right Heart Strain Derived From MR Feature Tracking: A Meta-Analysis"](#)
J Magn Reson Imaging / Sep 24

BILH Authors *Alexander Schulz, Reza Nezafat* (BIDMC)

[Evidence of Altered Enteric Nervous System Structure Associated With Severe Dysmotility in a Patient With Ehlers-Danlos Syndrome](#)
ACG Case Rep J / Sep 24

BILH Authors *Karina Oelerich*, Scott B Minchenberg, Vikram Deshpande, Johanna Iturrino-Moreda, *Subhash Kulkarni* (BIDMC)

[A consensus guide to preclinical indirect calorimetry experiments](#)
Nature Metabolism / Sep 24

BILH Authors *Alexander S. Banks* (BIDMC); Laurie J Goodyear (Joslin)

[Targeting the cell-cycle machinery for cancer therapy](#)
Trends Cell Biol / Sep 24

BILH Authors Hiroyuki Inuzuka, *Wenyi Wei* (BIDMC)

[Reducing Variability in Murine Long Bone Mechanical Testing: A Contactless Bending Approach for Improved Reproducibility](#)

J Biomech Eng / Sep 24

BILH Authors *Isabella Stewart*, Mason J Garcia, Ahmad Hedayatzadeh Razavi, Nazanin Nafisi, Maria Buzo Mena, Ara Nazarian (BIDMC)

[Four-Factor Prothrombin Complex Concentrate Administration Timing in Oral Anticoagulant-Associated Intracranial Hemorrhage](#)

Hosp Pharm / Sep 24

BILH Authors *Michael Scott* (BIDMC)

[In situ gene editing of hematopoietic stem cells via AAV-delivered CRISPR guide RNAs](#)

Blood Adv / Sep 24

BILH Authors *Alborz Karimzadeh*, Shio Kobayashi, Drake Watkins, Thomas Serwold (Joslin)

[Effects of maternal exercise modes on infant cord blood proteome](#)

Physiol Rep / Sep 24

BILH Authors *Filip Jevtovic*, Fahmida Jahan, Laurie J Goodyear (Joslin)

[Maternity Care Deserts: An Urgent Public Health Problem in Need of Financial Solutions](#)

Matern Child Health J / Sep 24

BILH Authors *Melissa Bartick* (Mount Auburn)

[Drug-coated vs non-drug-coated devices for femoropopliteal artery interventions: long-term outcomes of the SAFE-PAD study](#)

Eur Heart J / Sep 25

BILH Authors *Joseph M Kim*, Robert W Yeh, Yang Song, *Eric A Secemsky* (BIDMC)

[Impact of epicardial adipose tissue on myocardial function and structure in patients with severe aortic valve stenosis](#)

ESC Heart Fail / Sep 25

BILH Authors *Alexander Schulz* (BIDMC)

[Obstructive sleep apnea mediates genetic risk of Diabetes Mellitus in Hispanic and Latino communities](#)

Commun Med / Sep 25

BILH Authors *Yana Hrytsenko*, Brian W Spitzer, *Tamar Sofer* (BIDMC)

[First-Line \[177Lu\]Lu-PSMA-617 Therapy Without ADT, Chemotherapy, or Local Therapy for Metastatic Hormone-Sensitive Prostate Cancer](#)

J Nucl Med / Sep 25

BILH Authors *Vinay K Giri*, Gerald M Kolodny, *Marc B Garnick* (BIDMC)

[Critical Thinking for 21st-Century Medicine-Moving Beyond Illness Scripts](#)

JAMA / Sep 25

BILH Authors *Richard M Schwartzstein* (BIDMC)

[Endobronchial Ultrasound Guided Sampling: Diagnostic Yield of Needle Biopsy and Cryobiopsy in Addition to Needle Aspiration](#)

Ann Am Thorac Soc / Sep 25

BILH Authors Jason Beattie, Hamad Nasim, Jacqueline Chen, Annika Bharwani, Juan Lara, Raymond Parrish, Kai Swenson, Mihir Parikh, Kirill Karlin, Paul A VanderLaan, *Adnan Majid* (BIDMC)

Impact of Simplification Strategies on Postmeal Glucose Excursions in Older Adults with Type 1 Diabetes and Hypoglycemia

Diabetes Technol Ther / Sep 25

BILH Authors Elena Toschi, Molly Savory, Colin Conery, Noa Krakoff, Atif Adam, Christine Slyne, Medha Munshi (Joslin)

Preventing Injury in Skilled nursing facilities through optimizing Medications (PRISM), a protocol for a cluster randomized trial to reduce injurious falls in post-acute care

Trials / Sep 26

BILH Authors Sarah D Berry, Thomas G Travison

A two-site collaborative study of electrical impedance myography for evaluation of disease progression in murine Duchenne muscular dystrophy models

Sci Rep / Sep 26

BILH Authors Buket Sonbas Cobb, Sarbesh Pandeya, Janice A Nagy, *Seward Rutkove* (BIDMC)

Towards responsible artificial intelligence in healthcare-getting real about real-world data and evidence

J Am Med Inform Assoc / Sep 26

BILH Authors Amanda L Joseph, Gyana Srivastava, Steven Labkoff, Tien Thi Thuy Bui, *Yuri Quintana* (BIDMC)

Postoperative Ileus

Dis Colon Rectum / Sep 26

BILH Authors *Ashley Lanys* (BIDMC)

OnabotulinumtoxinA alters pro- and anti-inflammatory dural macrophage response to CSD in female mice

Cephalalgia / Sep 26

BILH Authors Aaron J Schain, Diego Delgado Fajardo, Andrew M Strassman, Subhash Kulkarni, *Rami Burstein* (BIDMC)

The Impact of Text Engagement in a Brief, Technology-Enhanced Adjunctive Intervention for Youth Suicide Risk and Depression

Am J Psychother / Sep 26

BILH Authors Natalia Macrynika, Jackson Doerr, Leanna Villareal, *Shirley Yen* (BIDMC)

Comparison of Sleep Regularity Index (SRI) scores calculated by open-source packages and implications for outcomes research: rationale and design of the RIRI statement (Reporting Items for Regularity Indices)

Sleep / Sep 26

BILH Authors Daniel B Kramer (BIDMC)

From One-Size-Fits All to Person-Centered Care: Rethinking Osteoporosis Screening in Nonagenarians

J Am Geriatr Soc / Sep 26

BILH Authors Brooke Lubinski, Sarah D Berry (BIDMC)

Comparing combination and single-agent therapy for the treatment of pemphigus: a retrospective cohort study (Revision - JAAD-D-25-01248)

J Am Acad Dermatol / Sep 26

BILH Authors Soahum Bagchi, Katherine Brag (BIDMC)

Does Calcium Supplementation Negate Erythropoiesis With Endurance Training?

Acta Physiol (Oxf) / Sep 26

BILH Authors Meihan Guo (BIDMC)

Characteristics of clinical trials associated with appeal and return on investment to participants. A Review and Framework

Oncologist / Sep 27

BILH Authors Maria J Fernandez Turizo (BIDMC)

Disparities in delivery hospital risk-adjusted outcomes for very low birthweight infants: the role of NICU volume and level of care

J Perinatol / Sep 27

BILH Authors Gia Yannekis, Sarah N Kunz (BIDMC)

Differences in Abortion Fund Messaging in English and Spanish: A Social Media Analysis

Contraception / Sep 27

BILH Authors Sara Neill, Rose L Molina (BIDMC)

Pre- and Post-Pandemic Trends in Emergency Medicine Resident Attrition

AEM Educ Train / Sep 28

BILH Authors Anne V Grossestreuer, Jason J Lewis (BIDMC)

Prospective COPD Case Finding in a Lung Cancer Screening Program: A Pilot Study

Plast Reconstr Surg / Sep 30

BILH Authors Nur Ay, Patrick Ottman, Lee Gazourian, Yuxiu Lei, Anthony Campagna, Richard Thomas, Victor Pinto-Plata (Lahey)

Aspects and Concepts of What I Preserve in Rhinoplasty: Meeting Proceedings of the 2025 ASPS Spring Meeting

Plast Reconstr Surg / Sep 30

BILH Authors Amanda R Sergesketter, Charlotte Thomas, Samuel J Lin (BIDMC)

Bedtime App-Guided Mindfulness Meditation in Patients With Insomnia: Mixed Methods Feasibility and Acceptability Pilot Study

JMIR Form Res / Sep 30

BILH Authors Yan Ma, Peter M Wayne, Janet M Mullington, Gloria Y Yeh (BIDMC)

Population-scale Analysis Reveals Germline Loss of SERPING1 (C1-Inhibitor) is a Polyphenotypic Thrombotic Disorder

Blood Adv / Sep 30

BILH Authors Alfonso Rodriguez Espada, Sharjeel Chaudhry, Steven P Grover, Pavan K Bendapudi (BIDMC)

Blood Pressure and Cardiovascular Outcomes in Adults With Diabetes and Chronic Kidney Disease

J Am Heart Assoc / Sep 30

BILH Authors Hyeok-Hee Lee (BIDMC)

Aspects and Concepts of What I Preserve in Rhinoplasty: Meeting Proceedings of the 2025 ASPS Spring Meeting

Plast Reconstr Surg / Sep 30

BILH Authors *Amanda R Sergesketter*, Charlotte Thomas, *Samuel J Lin* (BIDMC)

[Insurance coverage and employment after Medicaid expansion with work requirements: quasi-experimental difference-in-differences study](#)

BMJ / Sep 30

BILH Authors *Daniel Y Johnson*, Stephen A Mein, Lucas X Marinacci, Michael Liu, *Rishi K Wadhera* (BIDMC)

[Clinical validation of an AI-based blood testing device for diagnosis and prognosis of acute infection and sepsis](#)

Nat Med / Sep 30

BILH Authors *Nathan Shapiro* (BIDMC)

[National Trends in Use and Complications of Cemented, Cementless, Manual, and Robotic-Assisted Total Knee Arthroplasty: 2016-2022](#)

J Knee Surg / Sep 30

BILH Authors Gloria Coden, Hannah I Travers, *David Mattingly* (New England Baptist)