

## BILH-Led Academic Publications – May 2025

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 170 academic publications led by BILH community members in May 2025.

*Note: Italicized names denote lead, senior, or corresponding authors.*

### [Investigation of Geospatial Disparities in Chronic Pancreatitis Outcomes](#)

*Pancreas* / Original Article / May 1

**BILH Authors** *Tamara F Kahan*, Marco Noriega, Anabel Liyen-Cartelle, Rachel Bocchino, Kelsey Anderson, Shaharyar A Zuberi, Steven D Freedman, Loren Rabinowitz, Ankit Chhoda, *Sunil G Sheth* (BIDMC)

### [Incidence of post-induction hypotension following emergency rapid sequence induction with ketamine: a systematic review and meta-analysis](#)

*Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine* / Meta-Analysis / May 1

**BILH Authors** *Stephen Thomas* (BIDMC)

### [Incidence of Concurrent Cerebral Desaturation and Electroencephalographic Burst Suppression in Cardiac Surgery Patients](#)

*Anesthesia & Analgesia* / Original Clinical Research Report / May 1

**BILH Authors** *Rushil Vladimir Ramachandran*, Zaid Hussain, Jordan Peck, Ajay Ananthakrishnan, Priyam Mathur, Valerie Banner-Goodspeed, Edward R Marcantonio, Kestutis Kveraga, *Balachundhar Subramaniam* (BIDMC)

### [Three-dimensional high-resolution T1 mapping and perfusion imaging in the normal and ischemic rat brain with hyperpolarized \[2-13C\]tertiary-butyl alcohol](#)

*Magnetic Resonance in Medicine* / Research Article / May 1

**BILH Authors** *Mauricio Contreras*, Gopal Varma, *Aaron K Grant* (BIDMC)

### [Polymeric Heart Valves: Addressing Global Gaps in Rheumatic Heart Disease Care?](#)

*JACC Advances* / Viewpoint / May 1

**BILH Authors** *Jacques Kpodonu* (BIDMC)

### [Rapid sequence induction and intubation: Can we predict and prevent hypotension?](#)

*Anaesthesia Critical Care & Pain Medicine* / Editorial / May 1

**BILH Authors** *Joris Pensier*, Maximilian S Schaefer (BIDMC)

### [Advancing Toward a World Without Vision Loss From Diabetes: Insights From The Mary Tyler Moore Vision Initiative Symposium 2024 on Curing Vision Loss From Diabetes](#)

*Translational Vision Science & Technology* / Research Opportunities / May 1

**BILH Authors** *Ward Fickweiler*, Konstantina Sampani, Jennifer Sun (Joslin)

[An Observational Study of Cardiovascular Outcomes of Tirzepatide vs Glucagon-Like Peptide-1 Receptor Agonists](#)

*JACC Advances* / Review Article / May 1

**BILH Authors** Sourbha S Dani, Bhargav Makwana, Sumanth Khadke, Sarju Ganatra (Lahey)

[Historical Perspective on Antinuclear Antibody Testing](#)

*The Journal of Rheumatology* / Review Article / May 1

**BILH Authors** Gyorgy Abel (Lahey)

[Communication Errors in Radiology: A Single Center Experience and Development of a Classification System](#)

*Journal of the American College of Radiology* / Short Communication / May 2

**BILH Authors** Meghavi Mashar, Suzanne Swedeen, Olga R Brook, Jennifer Cutts, Bettina Siewert (BIDMC)

[Heterogeneous Responses to High-Dose Testosterone in Castration-Resistant Prostate Cancer Tumors with Mixed Rb-Proficient and Rb-Deficient Cells](#)

*Molecular Cancer Therapeutics* / Short Communication / May 2

**BILH Authors** Maryam Labaf, Steven P Balk, Kourosh Zarringhalam (BIDMC)

[Gaps in Primary Care Follow-Up After Hospital Discharge Among Medicare Beneficiaries](#)

*Journal of the American Geriatrics Society* / Clinical Investigation / May 2

**BILH Authors** Shoshana J Herzig, Bruce E Landon (BIDMC)

[Proximity-induced membrane protein degradation for cancer therapies](#)

*RSC Medicinal Chemistry* / Review / May 2

**BILH Authors** Dingpeng Zhang, Zhen Wang, Hiroyuki Inuzuka, Wenyi Wei (BIDMC)

[Using an algorithmic approach to shape human decision-making through attraction to patterns](#)

*Nature Communications* / Article / May 2

**BILH Authors** Oren Amsalem (BIDMC)

[Endothelial Glycocalyx Degradation in Sepsis: Analysis of the Crystalloid Liberal Or Vasopressors Early Resuscitation in Sepsis \(CLOVERS\) Trial, a Multicenter, Phase 3, Randomized Trial](#)

*Annals of the American Thoracic Society* / May 2

**BILH Authors** Ryan Burke, Max S Kravitz, Nathan I Shapiro (BIDMC)

[CORR Insights: Should We Stop Assessing Intraoperative Frozen Section Marrow Margins During Ewing Sarcoma Resection?](#)

*Clinical Orthopaedics and Related Research* / Corr Insights / May 2

**BILH Authors** Megan E Anderson (BIDMC)

[Medicare Eligibility and Health Care Use Among Adults With Psychological Distress](#)

*JAMA Health Forum* / Original Investigation / May 2

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

Heterogeneous Responses to High-Dose Testosterone in Castration-Resistant Prostate Cancer Tumors with Mixed Rb-Proficient and Rb-Deficient Cells

*Molecular Cancer Therapeutics* / Targeting Drug Resistance / May 2

**BILH Authors** Maryam Labaf, Steven P Balk, Kourosh Zarringhalam (BIDMC)

Drug-coated balloons in small vessel de novo coronary artery disease: better than DES?

*European Heart Journal* / Article / May 2

**BILH Authors** Christina Lalani, Eric A Secemsky, Robert W Yeh (BIDMC)

Investigation of Maternal Outcomes Following Respiratory Syncytial Virus Vaccination in the Third Trimester: Insights from a Real-World U.S. Electronic Health Records Database

*American Journal of Obstetrics & Gynecology* / Research Letter / May 3

**BILH Authors** Tina Yi Jin Hsieh, Ai-Ris Collier (BIDMC)

Death by a Thousand Cuts - The Crushing Weight of Nonclinical Demands in Primary Care

*The New England Journal of Medicine* / Perspective / May 3

**BILH Authors** Bruce E Landon, Sara B Fazio, Jennifer L Cluett, Eileen E Reynolds, Jennifer Potter (BIDMC)

Automated detection of interictal epileptiform discharges with few electroencephalographic channels

*Epilepsia* / Brief Communication / May 3

**BILH Authors** Moritz Alkofer, Wolfgang Ganglberger, Erik-Jan Meulenbrugge, Daniel Goldenholz, Jin Jing, Robert Thomas, M Brandon Westover (BIDMC)

Point-counterpoint: What is the best strategy for developing generative AI for hospital medicine?

*Journal of Hospital Medicine* / Point-Counterpoint / May 4

**BILH Authors** Hannah Kerman, Byron Crowe (BIDMC)

Specific FAHFAs Predict Worsening Glucose Tolerance in Non-Diabetic Relatives of People with Type 2 Diabetes

*Journal of Lipid Research* / Research Article / May 4

**BILH Authors** Ismail Syed, Ken Sluis, Pratik Aryal, Zachary Solomon, Rucha Patel, Barbara B Kahn (BIDMC)

An Observational Study of Cardiovascular Outcomes of Tirzepatide vs Glucagon-Like Peptide-1 Receptor Agonists

*JACC Advances* / Research Article / May 4

**BILH Authors** Sourbha S Dani, Bhargav Makwana, Sumanth Khadke, Sarju Ganatra (Lahey)

Better Mental Health and Fewer Depressive Symptoms Are Associated With Greater Psychological Resilience After Hip Fracture

*J Gerontol A Biol Sci Med Sci* / Clinical Trial / May 5

**BILH Authors** Douglas P Kiel, Sarah D Berry (BIDMC)

[Depressive Symptoms Among US Adults](#)

*JAMA Internal Medicine* / Research Letter / May 5

**BILH Authors** Kosuke Inoue, Michael Liu, Rahul Aggarwal, Lucas X Marinacci, Rishi K Wadhera (BIDMC)

[Restricted Abortion Access and Adoptions](#)

*JAMA Pediatrics* / Research Letter / May 5

**BILH Authors** Ashley L O'Donoghue, Noa Talmor, Caryn Dutton (BIDMC)

[General AI May Revolutionize Neurology-Or It Might Be Bad](#)

*JAMA Neurology* / Viewpoint / May 5

**BILH Authors** M Brandon Westover (BIDMC)

[The Kager Triangle: An Anatomic Review and Potential Implications for Lymphatic Surgery](#)

*Plastic and Reconstructive Surgery Global Open* / Viewpoint / May 5

**BILH Authors** Yuma Fuse, James E Fanning, Jordan Bohnen, Fernando Raduan, Dhruv Singhal (BIDMC)

[CSF-venous fistulae-An underrecognized cause of superficial siderosis](#)

*Interventional Neuroradiology* / Case Report / May 5

**BILH Authors** Emanuele Orru', Christopher Adereti, Neil V Patel, Timo Krings, Jonathan Pace (Lahey)

[Invasive Trichophyton rubrum Mimicking Blastomycosis in an Immunocompromised Patient](#)

*Journal of Cutaneous Pathology* / Brief Communications / May 5

**BILH Authors** Elizabeth Page, Artur Zembowicz, Adriano Piris, Zachary Schwager (Lahey)

[Emerging trends and disparities in cardiovascular, kidney, and diabetes-related mortality: A retrospective analysis of the wide-ranging online data for epidemiologic research database](#)

*PLoS One* / Research Article / May 5

**BILH Authors** Sarju Ganatra, Sourbha S Dani (Lahey)

[Pterostilbene attenuates intestinal barrier damage and secondary liver oxidative stress in a murine model of Clostridium difficile infection by regulating the gut microbiota](#)

*Food & Function* / May 6

**BILH Authors** Lamei Wang, Javier A Villafuerte Gálvez, Xinhua Chen, Yangchun Cao (BIDMC)

[Reducing the Over-Diagnosis of Thyroid Disease](#)

*Annals of Internal Medicine* / Editorials / May 6

**BILH Authors** James V Hennessey (BIDMC)

[Developing a website to help women aged 55 + incorporate risk in decision-making about breast cancer screening and prevention medications](#)

*Patient Education and Counseling* / May 6

**BILH Authors** Mara A Schonberg, Jessica Jushchyshyn, Ria Shah, Long Ngo, Emily A Wolfson (BIDMC)

Clinician characteristics associated with use of risk assessment models for venous thromboembolism and bleeding in hospitalized patients

*Annals of Hematology* / Correspondence / May 7

**BILH Authors** Alexander J B Bulteel, Kevin Barnum, Siddhant Datta, Laura E Dodge, Rushad Patell (BIDMC)

Nicotine use is associated with elevated risk of opioid use disorder following total/hemi hip arthroplasty procedures

*Nicotine & Tobacco Research* / Journal Article / May 7

**BILH Authors** Zachary Freedman (BIDMC)

Factors associated with increased atrial fibrillation detection in patients with embolic stroke of undetermined source

*Journal of Stroke & Cerebrovascular Diseases* / Research Article / May 7

**BILH Authors** Jia-Yi Wang, Stephanie Vu, Matthew McGuinness, Ryan Barrette, Stephen Trudeau, Hayley Price, Peter Zimetbaum, Magdy Selim, Jennifer Dearborn-Tomazos (BIDMC)

Lysosomal EGFR functions as a GEF for Rheb

*Cell Research* / Research Highlight / May 7

**BILH Authors** Tao Hou, Peiqiang Yan, Hiroyuki Inuzuka, Wenyi Wei (BIDMC)

Surgical Treatment of Hypertrophic Cardiomyopathy in Ukraine During War

*JAMA Cardiology* / From the Heart / May 7

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

Validating Khorana Risk Score in gastric cancer patients on immune checkpoint inhibitors and chemotherapy

*Immunotherapy* / Rapid Communication / May 7

**BILH Authors** Cho-Han Chiang (Mount Auburn)

Crypt abscesses, crypt distortion, and crypt rupture may help distinguish inflammatory bowel disease from segmental colitis associated with diverticulosis

*Virchows Archiv* / Original Article / May 8

**BILH Authors** Yuho Ono (BIDMC)

Geographic Variation in Cardiometabolic and Lifestyle Risk Factors Across US States, 2011 to 2021

*The American Journal of Cardiology* / Full Length Article / May 8

**BILH Authors** Rachel K Gardner, Archana Tale, Rishi K Wadhera (BIDMC)

Case Report: Lesion network guided transcranial direct current stimulation targeting treatment refractory hallucinations and delusions: a traditional and accelerated stimulation case study

*Frontiers in Psychiatry* / Case Report / May 8

**BILH Authors** Nicolas Raymond, Rebekah Trotti, Paulo Lizano (BIDMC)

Outcomes with Femoral IABP in Heart failure and Acute Myocardial Infarction Related Cardiogenic Shock

*Journal of Cardiac Failure* / Full Length Article / May 8

**BILH Authors** Arthur Reshad Garan, Alvaro Delgado (BIDMC)

Case Report: Lesion network guided transcranial direct current stimulation targeting treatment refractory hallucinations and delusions: a traditional and accelerated stimulation case study

*Frontiers in Psychiatry* / Case Reports / May 8

**BILH Authors** Nicolas Raymond, Rebekah Trotti, Paulo Lizano (BIDMC)

Accompaniment across languages: The power of a doctor's note

*Patient Education and Counseling* / May 8

**BILH Authors** Rose L Molina (BIDMC)

The Impact of Age on Disorders of Gut-Brain Interaction

*Clinical Gastroenterology and Hepatology* / Research Letter / May 8

**BILH Authors** Tia D Andrade, Vikram Rangan; IBS and Motility Group at BIDMC (Judy Nee, Johanna Iturrino, Prashant Singh, Chethan Ramprasad, Subhash Kulkarni), Sarah Ballou (BIDMC)

Beyond BMD and FRAX: Potential for improving hip fracture prediction with bone microstructure measures

*Journal of Bone and Mineral Research* / Journal Article / May 9

**BILH Authors** Fjola Johannesdottir, Mary L Boussein (BIDMC)

Multicenter evaluation of the eQUANT system for use with disk diffusion AST of gram-negative bacteria directly from positive blood cultures

*Journal of Clinical Microbiology* / Research Article / May 9

**BILH Authors** Sanjuncta Dutta, Stefan Riedel (BIDMC)

Outcomes of Percutaneous Coronary Interventions Following Transcatheter Aortic Valve Replacement: Insights from the CathPCI Registry

*The American Journal of Cardiology* / Full Length Article / May 10

**BILH Authors** Christina Lalani, Eric A Secemsky, Duane Pinto, Marie-France Poulin, Roger Laham, Dhaval Kolte, Robert W Yeh (BIDMC)

Non-invasive diagnosis and prognosis of MASH with fibrosis F2-F3: In need for a tailored, accessible, and affordable solution for the 21st century public health epidemic

*Metabolism* / Discussion / May 10

**BILH Authors** Konstantinos Stefanakis, Christos S Mantzoros (BIDMC)

Trans-right ventricle metabolite gradients in obesity highlight multiple metabolic pathways

*Physiological Reports* / Short Report / May 11

**BILH Authors** Hanna M Knauss, Mythri Ambatipudi, Leah B Kosyakovsky, Matthew S Herzig, Jessica K Wang, Elizabeth E Liu, Xu Shi, Robert E Gerszten, Jeremy M Robbins, Jennifer E Ho (BIDMC)

[SOX17: a new therapeutic target for immune evasion of colorectal cancer](#)

*Journal of Clinical Pathology* / Gene of the Month / May 11

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

[Editorial: Biological and digital markers in sleep, circadian rhythm and epilepsy using artificial intelligence](#)

*Frontiers in Physiology* / Editorial / May 11

**BILH Authors** Haoqi Sun (BIDMC)

[Patient Perspectives on Delayed Specialty Follow-Up After a Primary Care Visit](#)

*Journal of the American Board of Family Medicine* / Brief Report / May 12

**BILH Authors** Leonor Fernández, Maelys J Amat, Talya Salant, Umber Shafiq, Scot B Sternberg, Mark Aronson (BIDMC)

[Public Views of Health Care Coverage, Spending, and Leadership in the United States](#)

*Journal of General Internal Medicine* / Concise Research Report / May 12

**BILH Authors** Sudheesha Perera, Rishi Wadhera (BIDMC)

[Changes in Physical and Mental Health After the End of SNAP Emergency Allotments](#)

*JAMA* / Research Letter / May 12

**BILH Authors** Michael Liu, Daniel Y Johnson, Prihatha R Narasimmaraj, Camilla Bjorck-Posson, Rishi K Wadhera (BIDMC)

[Outcomes of kidney after liver transplantation by induction type, Inter-Transplant interval, and immunologic risk: A UNOS analysis](#)

*Liver Transplantation* / Research Letter / May 12

**BILH Authors** Gabriel Cojuc-Konigsberg, Stalin Cañizares, Belen Rivera, Devin Eckhoff, Martha Pavlakis, Bhavna Chopra (BIDMC)

[Finessing Second Intent Healing: Using Suspension Sutures](#)

*Journal of Knee Surgery* / Communications / May 12

**BILH Authors** Neera R Nathan, Jeffrey B Tiger, Olushola Jimoh-George, Laura M Sowerby (Lahey)

[Long-term Outcomes of Conservative Management for Lichen Sclerosus Urethral Stricture Disease](#)

*Urology* / Full Length Article / May 12

**BILH Authors** Anna Saltman, Michael Callegari, Tasneem Zaihra Rizvi, Alex Vanni (Lahey)

[Towards a consensus atlas of human and mouse adipose tissue at single-cell resolution](#)

*Nature Metabolism* / Review / May 13

**BILH Authors** Henrique Camara, Mary-Elizabeth Patti, Vissaion Efthymiou, Yu-Hua Tseng (Joslin); Evan D Rosen (BIDMC)

[Insulin Resistance and Diabetes in HFpEF: Bystander or Instigator?](#)

*Journal of the American College of Cardiology* / Editorial / May 13

**BILH Authors** Jennifer E Ho, Zsu-Zsu Chen (BIDMC)

[Sleep as a Window into Brain Health: Clinical Implications of Sleeping Brain Wave-Structure Associations](#)

*Sleep* / Editorial / May 13

**BILH Authors** Haoqi Sun, Wolfgang Ganglberger, M Brandon Westover, Robert J Thomas (BIDMC)

[Anti-Mi-2 positive interstitial lung disease \(ILD\): A progressive disease comparable to other myositis-ILD](#)

*Respiratory Medicine and Research* / Original Article/ May 13

**BILH Authors** Bess M Flashner, Andrew J Synn, Julia K Munchel, Mary B Rice (BIDMC)

[Insulin Resistance and Diabetes in HFpEF: Bystander or Instigator?](#)

*Journal of the American College of Cardiology* / Editorial / May 13

**BILH Authors** Jennifer E Ho, Zsu-Zsu Chen (BIDMC)

[Emergency Chest Pain Center: A Novel Approach to Reduce Door to Balloon Time](#)

*JACC Advances* / Original Research / May 13

**BILH Authors** Marwa A Sabe, Sharif A Sabe (BIDMC)

[Low and high air temperature and cardiovascular risk](#)

*Atherosclerosis* / Review / May 13

**BILH Authors** Wenli Ni (BIDMC)

[Acute regulation of murine adipose tissue lipolysis and insulin resistance by the TGF \$\beta\$  superfamily protein GDF3](#)

*Nature Communications* / Article / May 13

**BILH Authors** Nagasuryaprasad Kotikalapudi, Deepti Ramachandran, Daniel Vieira, William B Rubio, Alexander S Banks (BIDMC)

[Sleep as a Window into Brain Health: Clinical Implications of Sleeping Brain Wave-Structure Associations](#)

*Sleep* / Editorial / May 13

**BILH Authors** Haoqi Sun, Wolfgang Ganglberger, M Brandon Westover, Robert J Thomas (BIDMC)

[Editorial: Cannabis and cannabinoids in psychiatry](#)

*Frontiers in Public Health* / Editorial / May 13

**BILH Authors** Pooja R Sarkar, Kevin P Hill (BIDMC)

[Cephalgia following Flow Diversion of Unruptured Intracranial Aneurysms](#)

*World Neurosurgery* / Original Article / May 13

**BILH Authors** Timo Krings (Lahey)

[Hereditary Alpha-Tryptasemia is Associated with Ongoing Symptoms in Individuals with Celiac Disease Despite Following a Gluten-Free Diet](#)

*The American Journal of Gastroenterology* / May 14

**BILH Authors** *Amelie Therrien, Srihitha Akula, Emma Frank, Jocelyn A Silvester, Daniel A Leffler, Javier Villafuerte Galvez, Ciaran P Kelly (BIDMC)*

[Upadacitinib as Rescue Therapy in a Pregnant Patient With IBD](#)

*ACG Case Reports Journal* / Case Reports / May 14

**BILH Authors** *Grace Geeganage, Duncan J Flynn, Sarah Martinez, Michelle J Wang, Melissa Spiel, Loren G Rabinowitz, Joseph D Feuerstein (BIDMC)*

[Metagenomic analysis reveals distinct patterns of gut microbiota features with diversified functions in C. difficile infection \(CDI\), asymptomatic carriage and non-CDI diarrhea](#)

*Gut Microbes* / Research Article / May 14

**BILH Authors** *Lamei Wang, Xinhua Chen, Nira R Pollock, Javier A Villafuerte Gálvez, Carolyn D Alonso, Kaitlyn Daugherty, Hua Xu, Ciaran P Kelly, Yangchun Cao (BIDMC)*

[Addressing the growing burden of musculoskeletal diseases in the ageing US population: challenges and innovations](#)

*Lancet Healthy Longevity* / Review / May 14

**BILH Authors** *Andrew Nguyen, Edward K Rodriguez, Karen Chahal, Benjamin R Freedman, Ara Nazarian (BIDMC)*

[Traumatic Tibialis Anterior Rupture Reconstruction Using Iliotibial Band Autograft](#)

*Foot & Ankle Orthopaedics* / Case Report / May 14

**BILH Authors** *Natalie Kuhn, Brian Freniere, Naveen Pattisapu (Lahey)*

[Prescription Testosterone Increases the Risk of Reoperation for Infection and All Cause Reoperation after Primary Total Knee Arthroplasty](#)

*Journal of Knee Surgery* / Original Article / May 14

**BILH Authors** *Hannah I Travers, Gloria Coden, Mikhail Kuznetsov, Jacob Kirsch, James V Bono, Eric L Smith (New England Baptist)*

[The emerging role of lymphocyte-activation gene 3 targeting in the treatment of solid malignancies](#)

*Cancer* / Review / May 15

**BILH Authors** *Vinay K Giri, David F McDermott, Jacob Zaemes (BIDMC)*

[The evolving field of digital mental health: current evidence and implementation issues for smartphone apps, generative artificial intelligence, and virtual reality](#)

*Cancer* / Special Article / May 15

**BILH Authors** *John Torous, Yining Hua (BIDMC)*

Quality of life and decision satisfaction after re-excision in breast cancer surgery

*American Journal of Surgery* / Featured Article / May 15

**BILH Authors** Leah J Beight, Jaime Pardo, Stephanie K Serres, Rene Flores, Evelyn Inga, Prabh R Pannu, Hiral Thakkar, Laura Martin Manfroi, Jessica Means, Tarbia Hamid, Samir Mitri, Ted A James (BIDMC)

Leveraging American Society of Anesthesiologists Physical Status Classification and Surgeon Risk Estimates to Stratify Surgical Risk: A Prospective Observational Study

*Journal of Surgical Research* / Full Length Article / May 15

**BILH Authors** Margaret T Berrigan, Brendin R Beaulieu-Jones, Jayson S Marwaha, Stephen R Odom, Alok Gupta, Charles S Parsons, Anupamaa J Seshadri, Charles H Cook, Gabriel A Brat (BIDMC)

Assessing Long-Term Pain Reduction with Secukinumab in Moderate to Severe Hidradenitis Suppurativa: A Post Hoc Analysis of the SUNSHINE and SUNRISE Phase 3 Trials

*Dermatology and Therapy (Heidelb)* / Review / May 15

**BILH Authors** Alexa B Kimball (BIDMC)

Self-assembling protein nanoparticles for cytosolic delivery of nucleic acids and proteins

*Nature Biotechnology* / Review / May 15

**BILH Authors** Feyisayo Eweje, Vanessa Ibrahim, Aram Shajii, Michelle L Walsh, Kiran Ahmad, Assma Alrefai, Dominic Miyasato, Hyunok Ham, Kaicheng Li, Michael Roehrl, Carolyn A Haller, David R Liu, Jiaxuan Chen, Elliot L Chaikof (BIDMC)

Anabolic-androgenic steroids among recreational athletes and cardiovascular risk

*Current Opinion in Cardiology* / Review / May 15

**BILH Authors** Sean Meagher, Michael S Irwig, Prashant Rao (BIDMC)

Targeting Orexin Receptors to Treat Narcolepsy

*NEJM* / Editorial / May 15

**BILH Authors** Clifford B Saper (BIDMC)

Childcare Affordability and Benefits Among Resident Physicians

*JAMA Network Open* / Research Letter / May 16

**BILH Authors** Ryan C L Brewster (BIDMC)

Heavy Metals in Breast Implants and Implications for Breast Implant Illness: A Systematic Review of the Literature

*Aesthetic Plastic Surgery* / Review / May 16

**BILH Authors** Jade E Smith, Iulianna C Taritsa, Jose Foppiani, Daniela Lee, Samuel J Lin (BIDMC)

Rare case of CD20-positive primary cutaneous T-cell lymphoma, NOS, with an aggressive clinical course

*Journal of Clinical Pathology* / Letter / May 16

**BILH Authors** Danielle R Rinck, Michael S Chang, Christopher Iriarte, Robert Willim (BIDMC)

[Better Assessment of Illness Study \(BASIL\) II for Delirium Severity: Study Design, Variables, and Methods](#)

*Journal of Geriatric Psychiatry and Neurology* / Research Article / May 16

**BILH Authors** Edward R Marcantonio, Eran D Metzger, Tamara G Fong, Sharon K Inouye (BIDMC)

[Early mobilization in septic acute respiratory distress syndrome: the UNITE-COVID-II Study](#)

*Anaesthesia Critical Care & Pain Medicine* / Editorial / May 17

**BILH Authors** Joris Pensier, Elias Baedorf-Kassis (BIDMC)

[The Role of Omics Techniques in Diabetic Wound Healing: Recent Insights into the Application of Single-Cell RNA Sequencing, Bulk RNA Sequencing, Spatial Transcriptomics, and Proteomics](#)

*Advances in Therapy* / Review / May 17

**BILH Authors** Eleftheria-Angeliki Valsami, Guangyu Chu, Ming Guan, Jessica Gilman, Georgios Theocharidis, Aristidis Veves (BIDMC)

[Perinatal Outcomes of Cystic Hygroma: A Systematic Review and Meta-Analysis: Running Head: Systematic Review of Cystic Hygroma Outcomes](#)

*American Journal of Obstetrics & Gynecology MFM* / Review / May 17

**BILH Authors** Michelle J Wang, Maria Bazan, Tina Hsieh, Millie A Ferrés, Yinka Oyelese (BIDMC)

[Clinical decision support amidst a global pandemic: Value of near real-time feedback in advancing appropriate post-discharge opioid prescribing for surgical patients](#)

*Healthcare (Amst)* / Case Reports / May 17

**BILH Authors** Brendin R Beaulieu-Jones, Margaret T Berrigan, Jayson S Marwaha, Kortney A Robinson, Larry A Nathanson, Charles H Cook, Jordan D Bohnen, Gabriel A Brat (BIDMC)

[How much time do internal medicine residents spend on self-directed learning and on which resources: a multi-center study](#)

*Medical Education Online* / Multicenter Study / May 17

**BILH Authors** Shreya P Trivedi, Adam Rodman, Shrunkal Trivedi, Kelly L Graham (BIDMC)

[Efficacy of Aficamten in Patients with Obstructive Hypertrophic Cardiomyopathy and Mild Symptoms: Results from the SEQUIOA-HCM Trial](#)

*European Heart Journal* / Journal Article / May 17

**BILH Authors** Martin S Maron (Lahey)

[Procedure-free survival after therapeutic bronchoscopy in patients with central airway obstruction](#)

*Respiratory Medicine* / Original Research / May 18

**BILH Authors** Amrita Karambelkar, Juan Lara, Jason A Beattie, Mihir S Parikh, Kai E Swenson, Adnan Majid (BIDMC)

[Vocational awe is \(not\) enough: Learnings from early adopters of serious illness communication](#)

*Journal of Pain and Symptom Management* / Original Article / May 19

**BILH Authors** Patrick Malecha (BIDMC)

[Comparative Effectiveness of Conservative Management Versus Surgical Fixation in Acute Type II Odontoid Fractures](#)

*Neurosurgery* / Clinical Research / May 19

**BILH Authors** Forough Yazdanian, Alejandro Enriquez-Marulanda, Felipe Ramirez-Velandia, Omar Alwakaa, Daniel Sconzo, Fernando Terry, Punit Pandya, Efstathios Papavassiliou, Martina Stippler, Ziev B Moses (BIDMC)

[Pharmacokinetics and pharmacodynamics of empagliflozin in paediatric patients aged 10-17 years with type 2 diabetes mellitus](#)

*British Journal of Clinical Pharmacology* / Original Article / May 19

**BILH Authors** Lori M B Laffel (Joslin)

[Loss of insulin signaling in microglia impairs cellular uptake of A \$\beta\$  and neuroinflammatory response exacerbating AD-like neuropathology](#)

*Proceedings of the National Academy of Sciences USA* / Research Article / May 19

**BILH Authors** Wenqiang Chen, Xiangyu Liu, Vitor Rosetto Muñoz, C Ronald Kahn (Joslin)

[Expanding the understanding of insulin resistance in brain and periphery](#)

*Trends in Endocrinology & Metabolism* / Review / May 19

**BILH Authors** Wenqiang Chen (Joslin)

[Moral Distress, Moral Injury, and Burnout in Radiology Practice](#)

*Radiology* / Review / May 20

**BILH Authors** Bettina Siewert (BIDMC)

[Impostor Phenomenon in Resident Physicians: A Qualitative Thematic Analysis of a Cross-Sectional Survey](#)

*Journal of General Internal Medicine* / Article / May 20

**BILH Authors** Anuranita Gupta, Sophia Landay, Kenneth Mukamal, Cancan Zhang, Shreya P Trivedi, C Christopher Smith (BIDMC)

[Contemporary Safety of Ultrasound Enhancing Agents in a Nationwide Analysis](#)

*Journal of the American Heart Association* / Article / May 20

**BILH Authors** Jordan B Strom, Jessica L Stout (BIDMC)

[Towards clinical subtypes in schizophrenia: integrating cognitive, functional, and digital phenotyping assessments](#)

*Nature Molecular Psychiatry* / Article / May 20

**BILH Authors** Andrew Jin Soo Byun, Erlend Lane, Carsten Langholm, Matthew Flathers, John B Torous (BIDMC)

[Assessing the risk of unintended intestinal sampling in omental and mesenteric core needle biopsies](#)

*European Radiology* / Article / May 20

**BILH Authors** *Lutfullah Sari, Francesca Rigioli, Zeynep Nur Akyol Sari, Bettina Siewert, Olga Rachel Brook (BIDMC)*

[Standing transthoracic echocardiography: a feasibility study](#)

*Echo Research & Practice* / Research / May 20

**BILH Authors** *Stephen P Juraschek, Janet Monroe, Jordan B Strom, Jessica Stout, Warren J Manning, Ruth-Alma N Turkson-Ocran, Gabrielle Kolaci, Kaitlynn Geier, Carla Baptista, Araina Picanzo, Kenneth J Mukamal, Jason D Matos (BIDMC)*

[Time-Driven Activity-Based Cost Analysis to Decrease Financial Burden of Manipulation Under Anesthesia after Total Knee Arthroplasty](#)

*Journal of Arthroplasty* / Primary Research / May 20

**BILH Authors** *Gloria Coden, Hannah Travers, Ruijia Niu, Eric L Smith (New England Baptist)*

[Hemoglobin and Perihematoma Edema After Intracerebral Hemorrhage: A Post Hoc Analysis of the i-DEF Trial](#)

*Neurocritical Care* / Original Articles / May 21

**BILH Authors** *Alexandros A Polymeris, Vasileios-Arsenios Lioutas, Sarah Marchina, Magdy H Selim (BIDMC)*

[Discussion: Mastectomy for Individuals with Gender Dysphoria Younger Than 26 Years: A Systematic Review and Meta-Analysis](#)

*Plastic and Reconstructive Surgery* / Original Articles / May 21

**BILH Authors** *Lacey Foster, Morvarid Mehdizadeh, Samuel J Lin (BIDMC)*

[Integrating Artificial Intelligence and Smartphone Technology to Enhance Personalized Assessment and Treatment for Eating Disorders](#)

*International Journal of Eating Disorders* / Forum / May 21

**BILH Authors** *John Torous (BIDMC)*

[Metabolic dysfunction-associated steatotic liver disease in people with HIV](#)

*Current Opinion in HIV and AIDS* / Review / May 21

**BILH Authors** *Arijeet K Gattu (Joslin)*

[Factors Associated with Academic Promotion Among US Academic Dermatologists](#)

*Journal of the American Academy of Dermatology* / May 21

**BILH Authors** *G Ege Eskibozkurt, Emma Beagles, Li-Chi Chen, Alexa B Kimball, Allen F Shih (BIDMC)*

[Interorgan Crosstalk in Heart Failure and Cardiometabolic Diseases: A Compendium](#)

*Circulation Research* / Review / May 22

**BILH Authors** *Maria I Kontaridis (BIDMC)*

Geriatric "lift-assist" EMS calls with transport refusal: Characteristics of short-term repeat calls and hospitalizations

*American Journal of Emergency Medicine* / May 22

**BILH Authors** Emily A Moore, David W Schoenfeld, Christie L Fritz, Matthew J Bivens, Stephen H Thomas (BIDMC)

Associations of stem cell markers with lobular involution in benign breast tissue

*Cancer Epidemiology, Biomarkers & Prevention* / Primary Research / May 22

**BILH Authors** Gabrielle M Baker, Yujing J Heng (BIDMC)

Innate extracellular mouse Hsp70 inflammatory properties are mediated by the interaction of Siglec-E and LOX-1 receptors

*Cell Stress and Chaperones* / May 22

**BILH Authors** Ayesha Murshid, Benjamin J Lang, Stuart K Calderwood (BIDMC)

Innate extracellular mouse Hsp70 inflammatory properties are mediated by the interaction of Siglec-E and LOX-1 receptors

*Cell Stress and Chaperones* / May 22

**BILH Authors** Ayesha Murshid, Benjamin J Lang, Stuart K Calderwood (BIDMC)

Clinical characteristics associated with multiple sclerosis fatigue severity

*Multiple Sclerosis and Related Disorders* / Research Article / May 22

**BILH Authors** Alexandra Balshi, John P Dempsey, Nova Manning, Manuela Kriemler, Sachin Kumbhar, Grace Leuenberger, Larry Padilla, Ursula Baber, Jacob A Sloane (BIDMC)

CellLENS enables cross-domain information fusion for enhanced cell population delineation in single-cell spatial omics data

*Nature Immunology* / Primary Research / May 22

**BILH Authors** Yuchen Wang, Jason Yeung, Yao Yu Yeo, Guanrui Liao, Shulin Mao, Zhenghui G Jiang, Sizun Jiang (BIDMC)

Anxiety but not Depression Is Associated With Increased Health Care Utilization Following Lumbar Fusion

*Clinical Spine Surgery* / Primary Research / May 22

**BILH Authors** Darren Z Nin, Raymond W Hwang, Ruijia Niu, David C Chang, David H Kim (New England Baptist); Andrew Powers (BIDMC)

Interorgan Crosstalk in Heart Failure and Cardiometabolic Diseases: A Compendium

*Circulation Research* / Review / May 22

**BILH Authors** Maria I Kontaridis (BIDMC)

Use and Eligibility for Glucose-Like Peptide-1 Receptor Agonist Treatment for Primary Prevention of Stroke

*Neurology* / Clinical/Scientific Note / May 23

**BILH Authors** Linnea M Wilson (BIDMC)

[Endovascular renal denervation for the treatment of hypertension](#)

*Vascular Medicine / Review / May 23*

**BILH Authors** *Duc M Giao, Alex M Poluha, Eric A Secemsky, Anna K Krawisz (BIDMC)*

[Clinical Performance of Quantitative Susceptibility Mapping in Cerebral Microbleed Detection Relative to 2D GRE](#)

*Clinical Neuroradiology / May 23*

**BILH Authors** *Sabina Iqbal, Nikita Seth, Tamkin Shahraki, Aristotelis Filippidis, Magdy Selim, Salil Soman (BIDMC)*

[Durable response to CAR T is associated with elevated activation and clonotypic expansion of the cytotoxic native T cell repertoire](#)

*Nature Communications / May 23*

**BILH Authors** *Giulia Cheloni, Dimitra Karagkouni, Yered Pita-Juarez, Daniela Torres, Eleni Kanata, Jessica Liegel, Zachary Avigan, Isabella Saldarriaga, Georges Chedid, Kathrine Rallis, Jacalyn Rosenblatt, Ioannis S Vlachos, David Avigan (BIDMC)*

[Hand Motion Analysis of Different Segments of a Procedure: Is One Segment Enough?](#)

*Journal of Medical Systems / May 23*

**BILH Authors** *Jeffrey Weinstein, Hamza Ali, Oussama Metrouh, Ammar Sarwar, Matthew R Palmer, Christopher MacLellan, Muneeb Ahmed (BIDMC)*

[The Role and Response in Disaster Relief of Faith-based Organizations in Houma, Louisiana after Hurricane Ida](#)

*Disaster Medicine and Public Health Preparedness / May 23*

**BILH Authors** *Jacob Noel, Attila J Hertelendy, Fadi Issa, Christina Woodward, Abeer Santarisi, Eric D Miller, Dana Mathew, Timothy J Curtis, Ryan Boasi, Van Kenyon, Eman AlShaikh, Amalia Voskanyan, Gregory R Ciottoni (BIDMC)*

[VLDL lipidomics reveals hepatocellular lipidome changes in metabolic dysfunction-associated steatotic liver disease](#)

*Hepatology Communications / Clinical/Scientific Note / May 23*

**BILH Authors** *David Guardamino Ojeda, Yered Pita-Juarez, Aaron Hakim, Susmita Bhattarai, Zsu-Zsu Chen, John M Asara, Michelle Lai, Z Gordon Jiang (BIDMC)*

[Clinical Performance of Quantitative Susceptibility Mapping in Cerebral Microbleed Detection Relative to 2D GRE](#)

*Clinical Neuroradiology / Original Article / May 23*

**BILH Authors** *Sabina Iqbal, Nikita Seth, Tamkin Shahraki, Aristotelis Filippidis, Magdy Selim, Salil Soman (BIDMC)*

[The lavender purge](#)

*Journal of the International AIDS Society / Viewpoint Article / May 24*

**BILH Authors** *Kenneth H Mayer (BIDMC)*

[Smartphone monitoring and digital phenotyping apps for schizophrenia: A review of the academic literature](#)

*Schizophrenia Research* / Research Article / May 24

**BILH Authors** Christine Hau, Winna Xia, Sean Ryan, John Torous (BIDMC)

[Telemedicine training among geriatric fellowship graduates: a needs assessment for future curriculum development](#)

*Gerontology & Geriatrics Education* / Research Article / May 24

**BILH Authors** Brooke Lubinski, Erika Leung, Jeremy Whyman, Andrea Wershof Schwartz (BIDMC)

[Accuracy of cross-sectional imaging in predicting tumor viability using the LI-RADS treatment response algorithm after image-guided percutaneous ablation with radiologic-pathologic explant correlation](#)

*Cancer Imaging* / Research / May 24

**BILH Authors** M Saad Malik, Aamir Ali, Nan Nancy Jiang, Syed Yasir Andrabi, Michael P Curry, Maria-Andreea Catana, Devin E Eckhoff, Salomao Faintuch, Muneeb Ahmed, Imad Ahmad Nasser, Ammar Sarwar (BIDMC)

[Pediatric migraine care: bridging gaps, overcoming barriers, and advancing solutions](#)

*European Journal of Pediatrics* / Review / May 24

**BILH Authors** Rami Burstein (BIDMC)

[Real-time histological evaluation of gastrointestinal tissue using non-linear microscopy](#)

*Journal of Clinical Pathology* / Original Research / May 25

**BILH Authors** Seymour Rosen, Yue Sun (BIDMC)

[Night Float vs. Traditional Call in Interventional Radiology: Impacts on Resident Wellness and Nighttime Clinical Service](#)

*Academic Radiology* / May 26

**BILH Authors** Oussama Metrouh, Julie Bulman, Sarah Schroepel DeBacker, Muneeb Ahmed, Jeffrey Weinstein (BIDMC)

[Early neurological improvement with deferoxamine after intracerebral hemorrhage: a post hoc analysis of the i-DEF trial](#)

*International Journal of Stroke* / Research Article / May 26

**BILH Authors** Alexandros A Polymeris, Vasileios-Arsenios Lioutas, Diego Incontri, Elizabeth Heistand, Juliette Marchal, Alexa Lazar, Magdy Selim (BIDMC)

[Battle of the Bots: Assessing the Ability of Four Large Language Models to Tackle Different Surgery Topics](#)

*American Surgeon* / Research Article / May 26

**BILH Authors** Souheil W Adra (BIDMC)

[Identifying predictors of durable treatment response among patients with claudication: A secondary analysis of the CLEVER trial](#)

*Vascular Medicine* / Research Article / May 26

**BILH Authors** *Firas Hentati, Brett J Carroll, Eric A Secemsky (BIDMC)*

[Determinants and clinical impact of time to plasma exchange in patients with immune thrombotic thrombocytopenic purpura](#)

*Transfusion* / Article / May 26

**BILH Authors** *Ishan J Tatake, Lynne Uhl, Brian J Carney (BIDMC)*

[Antisense to human CD39 dysregulates immune metabolism in inflammatory bowel disease](#)

*Nature Cellular & Molecular Immunology* / Article / May 26

**BILH Authors** *Lina Zhang, Cortney Cagle, Du Hanh Nguyen, Graziela Scheuer Gomes, Barbora Gromova, Eva Csizmadia, Arian Karimtar, Ghee Rye Lee, Guanqing Chen, Efi Kokkotou, Laurie Grossberg, Sizun Jiang, Adam S Cheifetz, Maria Serena Longhi (BIDMC)*

[Temporal stability of inflammatory subphenotypes of acute respiratory distress syndrome: 28-day insights from the ICAR trial](#)

*Anaesthesia Critical Care & Pain Medicine* / Original Article / May 26

**BILH Authors** *Béla-Simon Paschold, Elias Baedorf-Kassis, Tarek Sharshar, Maximilian S Schaefer, Boris Jung, Joris Pensier (BIDMC)*

[Maternal Physical Activity and its Relationship to the Human Milk Metabolome and Infant Body Composition](#)

*Journal of Clinical Endocrinology & Metabolism* / Research Article / May 26

**BILH Authors** *Chang Lu, Jonathan M Dreyfuss, Tien Hua, Danielle Wolfs, Arti Uniyal, Jackson Tu, Elvira Isganaitis (Joslin)*

[Familial giant cell arteritis](#)

*BMJ Case Reports* / Case Reports / May 26

**BILH Authors** *Yi Ling Dai, Susan Tucker (Lahey)*

[Vascular Medicine Patient Information Page: What is a vascular medicine specialist?](#)

*Vascular Medicine* / Research Article / May 26

**BILH Authors** *Devanshi N Damani, Michael S Levy (Lahey)*

[Familial giant cell arteritis](#)

*BMJ Case Reports* / Case Reports / May 26

**BILH Authors** *Yi Ling Dai, Susan Tucker (Lahey)*

[Improving Delirium Identification in Hospitalized Older Adults](#)

*JAMA Internal Medicine* / Invited Commentary / May 27

**BILH Authors** *Edward R Marcantonio (BIDMC)*

[Adherence Labeling: Understanding the Origins, Limitations, and Ethical Challenges of "Diagnosing" Nonadherence](#)

*Annals of Family Medicine* / Review / May 27

**BILH Authors** Sourik Beltrán (BIDMC)

[Adherence Labeling: Understanding the Origins, Limitations, and Ethical Challenges of "Diagnosing" Nonadherence](#)

*Annals of Family Medicine* / Review / May 27

**BILH Authors** Sourik Beltrán (BIDMC)

[Associations of a claims-based frailty index with perioperative outcomes and survival among older adults undergoing radical cystectomy for bladder cancer](#)

*Urologic Oncology* / May 28

**BILH Authors** Boris Gershman, Sumedh Kaul, Agustin Perez-Londono, Aaron Fleishman, Ruslan Korets, Peter Chang, Andrew A Wagner, Nima Aghdam, Dae Kim, Ellen P McCarthy, Aria F Olumi (BIDMC)

[Clinicopathologic Review of Malignancies in Neobladders and Conduits Following Bladder Reconstruction](#)

*American Journal of Surgical Pathology* / Original Article / May 27

**BILH Authors** Jacqueline Chen, Yue Sun, Osman Yilmaz, Pavel Kopach (BIDMC)

[Glucagon-like peptide 1 receptor agonists and venous thromboembolism in type 2 diabetes: a target trial emulation](#)

*Blood Advances* / Original Article / May 27

**BILH Authors** Cho-Han Chiang (Mount Auburn); Soravis Osataphan, Kenneth A Bauer, Dhruv S Kazi, Rushad Patell (BIDMC)

[Leveraging High Mammography Screening Prevalence to Increase Lung Cancer Screening Among Women - a Geospatial Perspective](#)

*Journal of the American College of Radiology* / Full Length Article / May 27

**BILH Authors** Carey Thomson (Mount Auburn)

[Declining Interhospital Transfers—A Symptom of Strained Hospital Capacity](#)

*JAMA Network Open* / Invited Commentary / May 28

**BILH Authors** Laura G Burke (BIDMC)

[Methylation risk score of C-reactive protein associates sleep health with related health outcomes](#)

*Communications Biology* / Research Paper / May 28

**BILH Authors** Ziqing Wang, Danielle A Wallace, Brian W Spitzer, Tamar Sofer (BIDMC)

[Comprehensive characterization of the real-world perioperative morbidity of radical cystectomy in older adults](#)

*Journal of Geriatric Oncology* / Article / May 28

**BILH Authors** Boris Gershman, Sumedh Kaul, Agustin Perez-Londono, Aaron Fleishman, Ruslan Korets, Peter Chang, Andrew A Wagner, Nima Aghdam, Dae Kim, Ellen P McCarthy, Aria F Olumi (BIDMC)

[BH3 mimetics targeting BCL-XL have efficacy in solid tumors with RB1 loss and replication stress](#)

*Nature Communications* / Article / May 28

**BILH Authors** Andreas Varkaris, Keshan Wang, Mannan Nouri, Nina Kozlova, Daniel R Schmidt, Anastasia Stavridi, Seiji Arai, Nicholas Ambrosio, Larysa Poluben, Fang Xie, Olga Voznesensky, Shao-Yong Chen, Joshua W Russo, Xin Yuan, David J Einstein, Taru Muranen, Steven P Balk (BIDMC)

[Preoptic EP3R neurons constitute a two-way switch for fever and torpor](#)

*Nature* / Article / May 28

**BILH Authors** Natalia L S Machado, Nicole Lynch, Luis H A Costa, David Melville, Hakan Kucukdereli, Satvinder Kaur, Alexander S Banks, Francesca Raffin, Oscar D Ramirez-Plascencia, Sydney Aten, Janayna D Lima, Sathyajit S Bandaru, Clifford B Saper (BIDMC)

[Keep asking: What do I want? What do I have? What do I do? : An approach for combining information to learn about a target population](#)

*European Journal of Epidemiology* / Article / May 28

**BILH Authors** Issa J Dahabreh (BIDMC)

[Gastrointestinal microbiota and inflammasomes interplay in health and disease: a gut feeling](#)

*Gut* / Review / May 28

**BILH Authors** Roberto De Luca, Stefano Nardone (BIDMC)

[The European Society of Cardiology got it wrong: their target systolic blood pressure in chronic kidney disease patients is not low enough!](#)

*Journal of Hypertension* / Correspondence / May 29

**BILH Authors** Robert S Brown (BIDMC)

[A comprehensive evaluation of candidate genetic polymorphisms in a large histologically characterized MASLD cohort using a novel framework](#)

*Hepatology Communications* / Original Article / May 29

**BILH Authors** Aaron Hakim (BIDMC)

[Berries and Steps: a protocol of a randomized, placebo-controlled pilot study testing freeze-dried blueberry powder in sedentary older adults with mild depressive symptoms](#)

*Nutrition Journal* / Randomized Controlled Trial / May 29

**BILH Authors** Courtney L Millar, Alyssa B Dufour, Lewis A Lipsitz (BIDMC)

Analyzing Trends in Suicidal Thoughts Among Patients With Psychosis in India: Exploratory Secondary Analysis of Smartphone Ecological Momentary Assessment Data

*JMIR Formative Research* / May 29

**BILH Authors** John Torous (BIDMC)

The ethical imperative to pursue neonatal health equity and justice

*Seminars in Perinatology* / Review / May 29

**BILH Authors** Yarden S Fraiman, Alejandra Barrero-Castillero (BIDMC)

PD-L1 Expression in Biliary Tract Cancer: Comparison Across Antibody Clones and Role as a Predictor of Response to Chemoimmunotherapy: A Meta-Analysis

*JCO Precision Oncology* / Review / May 29

**BILH Authors** Juan J Juarez-Vignon Whaley, Soravis Osataphan, Mary Linton Peters (BIDMC); Nipith Charoenngam (Mount Auburn)

Local inhibitory circuits mediate cortical reactivations and memory consolidation

*Science Advances* / Research Article / May 30

**BILH Authors** Kristian K Lensjø, Arthur Sugden, Inga Shurnayte, Mark L Andermann (BIDMC)

Evaluating the J-wave as a Marker of Diastolic Dysfunction in Heart Failure with Preserved Ejection Fraction

*Journal of the American Society of Echocardiography* / Short Report / May 30

**BILH Authors** Tooba Alwani, Nora Al-Roub, Constance Angell-James, Madeline A Cassidy, Katharine Rainer, Jordan B Strom (BIDMC)

Pediatric Residency Program Diversity Statements-A Beacon for Students From Underrepresented Minority Groups

*JAMA Network Open* / Invited Commentary / May 30

**BILH Authors** Paige Terrien Church (BIDMC)

Association between Heart Rate Fragmentation and Kidney Function Decline in MESA: Evidence Consistent with Parasympathetic Degradation

*American Journal of Physiology Regulatory, Integrative and Comparative Physiology* / Short Report / May 30

**BILH Authors** Madalena D Costa, Ary L Goldberger (BIDMC)

Quality of Cardiometabolic Preventive Care at Hospital- Versus Physician-Owned Outpatient Practices

*Journal of General Internal Medicine* / Concise Research Report / May 30

**BILH Authors** Prabhu Sasankan, ZhaoNian Zheng, Rishi K Wadhera (BIDMC)