

Annual Report of the Academic Output of DCRI Clinical Research Fellows

Academic Year: July 2024 – June 2025

VERAPRAPAS “MARK” KITTIPIBUL, MD - CO-CHIEF FELLOW

Training

Medical School (2008-2014): Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

Internal Medicine Residency (2018-2021): University of Miami/Jackson Memorial Hospital, Miami, FL

Cardiovascular Disease Fellowship (2021-Present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants

Mario Family Foundation Award 2024

Duke Clinical Research Institute Robert A. Harrington Excellence in Fellowship Award

ANNETTE ROBERTS, MD, MPH - CO-CHIEF FELLOW

Training

Medical School (2014-2019): St. George’s University, Grenada, West Indies (MD/MPH Dual Degree Program)

Pediatric Residency (2019-2022): Nicklaus Children’s Hospital, Miami, FL

Pediatric Gastroenterology Fellowship (2022-2025): Duke University School of Medicine, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants

2024 Fulkerson Award for Duke Health Quality & Safety. Awarded for the Quality Improvement Project Titled “Bridging the Knowledge Gap: Enhancing Resident Perceptions and Education on Gastrostomy Tubes.”

Duke Clinical Research Institute Fellowship Citizenship Award

Quantitative Training

Master of Management in Clinical Informatics Certificate, Duke University School of Medicine, Durham, NC

ANDREW ANDREAE, MD

Training

Medical School (2015-2019): Virginia Commonwealth University, Richmond, VA

Residency (2019-2022): Duke University Medical Center, Durham, NC

Cardiovascular Disease Fellowship (2022-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2024-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants:

Duke Clinical Research Institute Eric D. Peterson Manuscript Fellowship Award

LINDSAY BALLENGEE, PT, DPT, PhD

Training

Doctor of Physical Therapy Program (2008-2011): Duke University, Durham, NC

Faculty Development Residency: (2017-2019): Duke University, Durham, NC

Department of Veteran's Affairs Quality Scholars Fellowship: (2019-2021): Durham Veterans Affairs Health Care System, Durham, NC

Doctor of Philosophy in Population Health Sciences (2021-2024): Duke University, Durham, NC

Clinical Research Fellowship (2024-present): Duke Clinical Research Institute, Durham, NC

BENJAMIN CATANESE, MD

Training

Medical School (2015-2019): New York Medical College, Valhalla, NY

Internal Medicine Residency (2019-2022): Stanford Health Care, Stanford, CA

Clinical Nephrology Fellowship (2022-2025): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants

NC KUH TRIO Grant (2023-2025): NIH Training Grant, providing salary funding for time as a research fellow as well as mentorship in developing a career as a clinical researcher.

Duke Clinical Research Institute Executive Director Pathway Grant (2024), (with co-fellow Allison Levin)

Quantitative Training

Clinical Research Training Program, Master of Health Sciences, Duke University School of Medicine, Durham, NC (anticipate degree December 2025)

MIN SOO CHO, MD

Training

Medical School (2001-2007): Yeungnam University College of Medicine, Daegu, Korea

Internal Medicine Residency (2008-2012): Asan Medical Center, Seoul, Korea

Clinical Cardiology Fellowship (2015-2016): Asan Medical Center, Seoul, Korea

Electrophysiology Fellowship (2017-2018): Asan Medical Center, Seoul, Korea

Clinical Research Fellowship (2024-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants:

The American Heart Association Get with the Guidelines, Effectiveness and Safety of Catheter Ablation in Atrial Fibrillation Patients with Heart Failure and Preserved Ejection Fraction. (24-AFIB-1373354)

HENRY FOOTE, MD

Training

Medical School (2013-2017): University of North Carolina School of Medicine, Chapel Hill, NC

Pediatric Residency (2017-2021): Duke University Medical Center, Durham, NC

Pediatric Cardiovascular Disease Fellowship (2021-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2024-present): Duke Clinical Research Institute, Durham, NC

Awards/Grants

UNC-Duke Collaborative Clinical Pharmacology T32 Postdoctoral Training Program (2022-2024)

Thrasher Early Career Award (2024-2026)

Duke Clinical Research Institute Executive Director Pathway Grant (2025)

Quantitative Training

Clinical Research Training Program, Master of Health Sciences in Clinical Research (MHSc), Duke University School of Medicine, Durham, NC (degree anticipated)

PISHOY GOUDA, MB, BCh, BAO, MSc

Training

Medical School (2009-2015): National University of Ireland, Galway, Ireland

MSc Clinical Trials (2015-2017): London School of Hygiene and Tropical Medicine, London, UK

Internal Medicine Residency (2016-2019): University of Calgary, Alberta, CA

Cardiovascular Disease Fellowship (2019-2022): University of Alberta, Alberta, CA

Interventional Cardiovascular Fellowship (2022-2024): University of Alberta, Alberta, CA

Clinical Research Fellowship (2024-2025): Duke Clinical Research Institute, Durham, NC

Awards/Grants:

Duke Clinical Research Institute Executive Director Pathway Award (Fall 2024)

BENJAMIN LEUNG, PhD

Training

Graduate School (2019-2024): University of Toronto, Toronto, ON, Canada

Clinical Research Fellowship (2024-present): Duke Clinical Research Institute, Durham, NC

ALLISON LEVIN, MD

Training

Medical School (2015–2019): Columbia University, Vagelos Coll of Physicians and Surgeons, New York, NY

Internship (2019–2020): Hospital of the University of Pennsylvania, Philadelphia, PA

Residency (2020–2022): Massachusetts General Hospital, Boston, MA

Cardiovascular Diseases Fellowship (2022–present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2024–present): Duke Clinical Research Institute, Durham, NC

Awards/Grants

Consultant /Co-PI, CDC CHD-STAR2 Grant – New York State Department of Health

Duke Clinical Research Institute Executive Director Pathway Grant (2024), (with co-fellow Benjamin Catanese)

Duke Clinical Research Institute Executive Director Pathway Grant (2025)

Quantitative Training

MSc in Biostatistics, Columbia University Mailman School of Public Health

ALICJA MASTYLAK, MSc

Training

Bachelors of Science (BSc) (2017-2022): European Public Health (Cum Laude), Maastricht University, Netherlands

Master of Science (MSc) (2021-2022): Health Economics Policy and Law, Erasmus University, Rotterdam, Netherlands

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

NKIRU OSUDE, MD, MS

Training

Medical School (2011-2017): The University of Missouri- Kansas City BA/MD Program, Kansas City, MO

Internal Medicine Residency (2017-2021): Loyola University Medical Center, Maywood, IL

Masters in Healthcare Quality & Patient Safety (2019-2021): Northwestern University, Chicago, IL

Chief Residency (2021-2022): Loyola University Medical Center, Maywood, IL

Clinical Cardiology Fellowship (2022-2025): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham NC

Awards

NIH T32 Training Grant (2023-2025)

PAULA RAMBARAT, MD

Training

Medical School (2015–2019): Columbia University, Vagelos Coll of Physicians and Surgeons, New York, NY

Residency (2019-2022): Massachusetts General Hospital, Boston, MA

Clinical Fellowship (07/2022-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (07/2024-present): Duke Clinical Research Institute, Durham, NC

Awards/Grants

Duke Clinical Research Institute Executive Director Pathway Grant (2025)

Training

Medical School (2013-2017): University of Illinois at Chicago, Chicago, IL

Medicine Residency (2017-2020): Emory University Internal Medicine, Atlanta, GA

Clinical Fellowship (2021-2025): Duke University, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

Awards

NIH T-32 Training Grant (2023-2025): Received salary support from the Division of Pulmonary Institutional Training Award

Annual Respiratory Disease Young Investigators Forum Travel Grant (2024)

International Society for Heart Lung Transplantation Travel Grant (2024)

Duke Clinical Research Institute Eric D. Peterson Manuscript Fellowship Award

Quantitative Training

Clinical Research Training Program, Master of Health Sciences, Duke University School of Medicine, Durham, NC (anticipate degree Fall 2025)

Training

Medical School (2005-2011): Tokyo Medical and Dental University, Tokyo, Japan

Residency (2011-2013): Musashino Read Cross Hospital, Tokyo, Japan

Clinical Cardiology Fellowship (2013-2016): Musashino Read Cross Hospital, Tokyo, Japan

Advanced Cardiology Fellowship (2016-2023): Keio University School of Medicine, Tokyo, Japan

Doctor of Medical Science in Clinical Research (PhD) (2016-2020): Keio University School of Medicine, Tokyo, Japan

Clinical Research Fellowship (2023-present): Duke Clinical Research Institute, Durham, NC

Awards

Best Paper Award, Fukuda Foundation for Medical Technology (2024)

Jay N. Cohn New Investigator Award, Heart Failure Society of America (HFSA) (2024)

Takeda Science Foundation (2023-2026)

Duke Clinical Research Institute Executive Director Pathway Grant (2024)

Training

Medical School (2012-2017): University of North Carolina at Chapel Hill, Chapel Hill, NC

Residency (2017-2021): Emory University Hospital, Atlanta, GA

Cardiovascular Disease Fellowship (2021-present): Duke University Medical Center, Durham, NC

Clinical Research Fellowship (2023-2025): Duke Clinical Research Institute, Durham, NC

Awards

NC/SC American College of Cardiology Grant to Reduce Cardiovascular Health Disparities in North Carolina

NC/SC American College of Cardiology Fellow in Training Scholarship Award Recipient

American Heart Association Secondary Century of Science Clinical Fellow Research Education Program

NIH T32 Training Grant (2023-2025)

Quantitative Training

Statistics Classes through CRT-P Non-degree program (CRP 241, CRP 245)

Andreae A, Black-Maier E, Arps K, Kobe E, Johnson T, Shrader P, Holmes D, Towery E, Sun A, Friedman DJ, Koontz J, Schroder J, Milano C, Khouri MG, Katz JN, Agarwal R, Russell SD, Pokorney S, Daubert J, Piccini J. Appropriate and Inappropriate ICD Shocks in Patients with LVADs: Prevalence, Associated Factors, and Etiologies. *Heart Rhythm* 2025;22(2):394-402. (PMID: 39053752)

Andreae A, Breitenstein A, Piccini JP. Long-term Management of Leadless Pacemakers. *Eur Heart J Suppl* 2025;27(Suppl 2):ii26-ii38. (PMID: 40135099)

Ballengee LA, Horn ME, Lentz TA, Check D, Zullig LL, George SZ. Intervention Delivery Complexity and Adaptations for Implementation of Non-Pharmacologic Pain Interventions. *Contemp Clin Trials Commun* 2025;44:101453. (PMID: 40084151)

Main CM, **Ballengee LA**, Beneciuk JM. Psychological and Behavioral Interventions Delivered by Non-Psychologists. *Curr Opin Psychol* 2025;63:102008. (PMID: 40022841)

George SZ, France C, Coffman CJ, Allen KD, Lentz TA, North R, Choate A, Goode AP, Simon CB, Grubber JM, King H, Cook CE, Keefe FJ, **Ballengee LA**, Naylor J, Brothers JL, Stanwyck C, Guzman I, Linton T, Tumminello C, Hastings SN. Baseline Characteristics of Veterans from Improving Veteran Access to Integrated Management of Back Pain (AIM-Back): An Embedded, Pragmatic Cluster-Randomized Trial in the United States. *medRxiv* 2024;2024.11.23.24317833. (PMID: 39649618)

Rechenmacher AJ, **Ballengee LA**, George SZ, Bolognesi MP, Horn ME. Utility of Patient Reported Outcome Measurement Information System Measures in Predicting Shoulder Arthroplasty in Patients with Shoulder Osteoarthritis. *J Shoulder Elbow* 2024;33(10):e529. (PMID: 38521482)

Catanese B, Fish LJ, Rim JG, Blewer A, Falkovic M, Rickenbach F, Pun PH. Cardiac Arrest in Outpatient Hemodialysis Units: A National Cross-Sectional Survey of Dialysis Technicians. *Am J Kidney Dis* 2025;86(1):43-51. (PMID: 40024470; PMCID: PMC12182991)

Neuen BL, **Catanese B**, Chang A, Heise M, Tricoci P, Eckardt KU, Felker GM, Mahaffey KW, Wolf M, Chertow GM; on behalf of the POSIBIL ESKD Investigators. Effects of Clazakizumab on Anemia and Iron Metabolism in Patients with Kidney Failure. *J Am Soc Nephrol* 2025;36(5):923-925. (PMID: 39908111)

Cho MS, Lee SR, Black-Maier E, Jackson KP, Friedman DJ, Pokorney SD, Loring Z, Febre J, Piccini JP. Complications Associated with Pulsed Field Ablation vs Radiofrequency Catheter Ablation of Atrial Fibrillation. *Heart Rhythm* 2024:S1547-5271(24)03528-8. (Online ahead of print) (PMID: 39515491)

Cho MS, Kang DY, Ahn JM, Yun SC, Oh YS, Lee CH, Choi EK, Lee JH, Kwon CH, Park GM, Choi HO, Park KH, Park KM, Hwang J, Yoo KD, Cho YR, Kim JH, Hwang KW, Jin ES, Kwon O, Kim KH, Park SJ, Park DW, Nam GB; EPIC-CAD Investigators. Edoxaban Antithrombotic Therapy for Atrial Fibrillation and Stable Coronary Artery Disease. *N Engl J Med* 2024;391(22):2075-2086. (PMID: 39225258)

Cho MS, Nam GB, Park DW. Edoxaban for Atrial Fibrillation and Stable Coronary Artery Disease. Reply. *N Engl J Med* 2025;392(8):826-827. (PMID: 39970407)

Lee JM, Cha MJ, Nam GB, Choi KJ, Sun BJ, Kim DH, Song JM, Kang DH, Song JK, **Cho MS**. Incidence and Predictors of Left Atrial Thrombus in Patients with Atrial Fibrillation Under Anticoagulation Therapy. *Clin Res Cardiol* 2024;113(8):1242-1250. (PMID: 38446148)

Choi J, Yang SY, Lee SR, **Cho MS**, Lee KY, Ahn HJ, Kwon S, Cha MJ, Kim J, Nam GB, Choi KJ, Choi EK, Oh S, Lip GYH. Increasing Very Low-Dose Edoxaban Prescription: Effectiveness and Safety Data of Korean AF Patients. *Korean Circ J* 2025;55(3):215-227. (PMID: 39601398)

Lee KY, Park J, Choi J, Ahn HJ, Kwon S, Cha MJ, Kim J, Nam GB, Choi KJ, Choi EK, Oh S, **Cho MS**, Lee SR. Comparison of Clinical Outcomes Between Left Bundle Branch Area Pacing With a Stylet-Driven Lead and Conventional Right Ventricular Pacing. *J Cardiovasc Electrophysiol* 2025;36(6):1253-1263. (PMID: 40150893)

Hornik CP, **Foote HP**, Kendig E, Mohr J. An Adult Population Pharmacokinetic Model to Simulate Subcutaneous Administration of a Fixed Dose of Furosemide in Adolescents with Heart Failure and Volume Overload. *Clin Pharmacokinet* 2025;64(6):899-908. (PMID: 40360952)

Lockyear C, Stark A, **Foote HP**, Agyeman A, Bouleqcha M, Cohen N, Matusevich C, Pantsari A, Wang S, Rent S, Malcolm W, Tolia VN, Greenberg RG, Aleem S. Medical Treatment of Gastroesophageal Reflux in the Neonatal Intensive Care Unit: Current Practice. *J Perinatol* 2025;45(5):616-621. (PMID: 39987379)

Foote HP, Hong C, Anwar M, Borentain M, Bugin K, Dreyer N, Fessel J, Goyal N, Hanger M, Hernandez AF, Hornik CP, Jackman JG, Lindsay AC, Matheny ME, Ozer K, Seidel J, Stockbridge N, Embi PJ, Lindsell CJ. Embracing Generative Artificial Intelligence in Clinical Research and Beyond: Opportunities, Challenges, and Solutions. *JACC Adv* 2025;4(3). (PMID: 39923329; PMCID: PMC11850149)

Foote HP, Thomassy H, Baquero L, Cayli M, Jacobs E, Paladugu A, Roy A, Heyward E, Clark RH, Hornik CP, Benjamin DK, Benjamin DK Jr, Greenberg RG. Acyclovir Dosing Practices Across a Multicenter Cohort of Neonatal Intensive Care Units. *Pediatr Infect Dis J* 2024;43(12):1156-1161. (PMID: 38920385)

Kittipibul V, Novelli A, Yaranov D, Swavely A, Ferreira LF, Molinger J, Jefferies JL, Miller WL, Fudim M. Relationship of Red Blood Cell Mass Profiles and Anemia Type to Outcomes and Cardiopulmonary Exercise Performance in Chronic Heart Failure. *Am Heart J* 2025;288:131-139. (PMID: 40306395)

Jiang H, Wattanachayakul P, **Kittipibul V**, Nicolsen E, McVeigh T, Kamneva O, Fudim M. Pulmonary Artery Pressure Trajectories in Heart Failure Patients Treated with GLP-1 Receptor Agonists. *ESC Heart Fail* 2025. (Online ahead of print) (PMID: 40289068)

Lerman JB, **Kittipibul V**, Green CL, Rosario KF, Patel CB, Agarwal R, Keenan JE, Milano CA, Schroder JN, DeVore AD. Utilization and Outcomes of Ex Vivo Heart Perfusion in Donation After Brain Death Heart Transplantation. *JACC Heart Fail* 2025;13(5):860-862. (PMID: 40243978)

Wattanachayakul P, **Kittipibul V**, Fudim M. Radiofrequency-based Wearable Sensor Patch in Heart Failure Management: A Focused Review. *Heart Fail Rev* 2025(Online ahead of print) (PMID: 40205273)

Greene SJ, **Kittipibul V**, Dunlay SM. Overcoming the Risk-Treatment Paradox: Prescribing GDMT for Severe Heart Failure. *JACC Heart Fail* 2025;13(4):628-630. (PMID: 40204387)

Kittipibul V, Ambrosy AP, Greene SJ. Myeloperoxidase Inhibition in the Landscape of Anti-inflammatory Therapies for Heart Failure with Preserved Ejection Fraction: The ENDEAVOR Trial. *Heart Fail Rev* 2025;30(4):735-738. (PMID: 39998729)

Kim R, **Kittipibul V**, Bhatt S, Fudim M. Device-based Therapies for Heart Failure with Preserved Ejection Fraction. *Heart Fail Rev* 2025. (Online ahead of print) (PMID: 40180634)

Haywood HB, Kaltenbach LA, Ikeaba U, Fonarow GC, Chiswell K, **Kittipibul V**, Khan MS, Gupta M, Uchegara B, Hammill BG, Butler J, Hernandez AF, Felker GM, Greene SJ. Site-Level Variation and Factors Associated with an Outpatient Intravenous Diuretic Strategy for Worsening Heart Failure. *Am J Cardiol* 2025;247:3-5. (PMID: 40180143)

Kittipibul V, Lam CSP. Heart Failure with Preserved Ejection Fraction and Atrial Fibrillation: Epidemiology, Pathophysiology, and Diagnosis Interplay. *Heart Fail Rev* 2025;30(4):697-705. (PMID: 39849281)

Wattanachayakul P, **Kittipibul V**, Salah HM, Yaku H, Gustafsson F, Baratto C, Caravita S, Fudim M. Invasive Haemodynamic Assessment in Heart Failure with Preserved Ejection Fraction. *ESC Heart Fail* 2025;12(3):1558-1570. (PMID: 39520094)

Fudim M, **Kittipibul V**, Swavely A, Gray A, Mikitka J, Young E, Dobbin O, Radzom M, Fee J, Molinger J, Patterson B, Battista Perego G, Badano LP, Parati G, Vachiéry JL, Senni M, Lanzarone E, Previdi F, Paleari S, Baratto C, Caravita S. Discrepancy in the Diagnosis of Heart Failure with Preserved Ejection Fraction Between Supine Versus Upright Exercise Hemodynamic Testing. *Circ Heart Fail* 2024;17(12):e012020. (PMID: 39513293)

Jiang H, **Kittipibul V**, Mahfoud F, Böhm M, Sobotka PA, Esler M, Wang J, Fudim M. The Road to Renal Denervation for Hypertension and Beyond (HF): Two Decades of Failed, Succeeded, and to be Determined. *Heart Fail Rev* 2025;30(2):293-314. (PMID: 39509056)

Kittipibul V, Mentz RJ, Young R, Butler J, Ezekowitz JA, Lam CSP, Ponikowski P, Voors A, Corda S, McMullan C, O'Connor CM, Anstrom KJ, Armstrong PW; VICTORIA Study Group. Projecting the Benefit of Vericiguat in PARADIGM-HF and DAPA-HF Populations: Insights from the VICTORIA trial. *ESC Heart Fail* 2024;12(2):1479-1484. (PMID: 39434631)

Kittipibul V, Laufer-Perl M, Balakumaran K, Costanzo MR, Marwick TH, Alenezi F, Mohan RC, Thohan V, Bhatt K, Friedmann RH, Smart F, Eckman PM, Saraon T, Biegus J, Paitazoglou C, Hamid N, Amin R, Tong A, Fudim M. Atrial Mechanics, Atrial Cardiomyopathy and Impact of Atrial Interventions. *J Card Fail* 2024;30(10):1355-1366. (PMID: 39389746)

Miller WL, Fudim M, **Kittipibul V**, Yaranov DM, Carry BA, Silver MA. Understanding the Variability in Red Cell and Plasma Volume Combinations Can Help Guide Management in Heart Failure. *ESC Heart Fail* 2024;12(1):142-149. (PMID: 39267242)

Mentz RJ, **Kittipibul V**. Improving Health Status With SGLT2 Inhibitors Following Worsening Heart Failure: Fighting an Uphill Battle. *J Am Coll Cardiol* 2024;84(12):1089-1091. (PMID: 39260930)

Kittipibul V, Mentz RJ. Effects of GLP-1 Receptor Agonists on Heart Failure Outcomes: The FLOW of Evidence. *J Am Coll Cardiol* 2024;84(17):1629-1631. (PMID: 39217554)

Kittipibul V, Mentz RJ. Intravenous Iron Therapy in Heart Failure with Preserved Ejection Fraction: How Far Have We Walked? *Eur Heart J* 2024 Oct 5;45(37):3801-3803. (PMID: 39185864)

Wattanachayakul P, **Kittipibul V**, Fudim M. Assessing Congestion Using Estimated Plasma Volume Status: Ready for Prime Time? *ESC Heart Fail* 2024;12(1):1-4. PMID: 39135421)

Molinger J, **Kittipibul V**, Gray JM, Rao VN, Barth S, Swavely A, Coyne B, Coburn A, Bakker J, Wischmeyer PE, Green CL, MacLeod D, Patel M, Fudim M. Feasibility of a Novel Augmented 6-Minute Incremental Step

Test: A Simplified Cardiorespiratory Fitness Assessment Tool. JACC Adv 2024;3(8):101079. (PMID: 39099774)

Wattanachayakul P, **Kittipibul V**, Salah HM, Yaku H, Nuñez J, De la Espriella R, Biering-Sørensen T, Fudim M. Non-invasive Heart Failure Monitoring: Leveraging Smart Scales and Digital Biomarkers to Improve Heart Failure Outcomes. Heart Fail Rev 2024;29(5):1145-1156. (PMID: 39039364)

Kittipibul V, Mentz RJ, Clare RM, Wojdyla DM, Anstrom KJ, Eisenstein EL, Ambrosy AP, Goyal P, Skopicki HA, Ketema F, Kim DY, Desvigne-Nickens P, Pitt B, Velazquez EJ, Greene SJ. On-Treatment Analysis of Torsemide Versus Furosemide for Patients Hospitalized for Heart Failure: A Post-hoc Analysis of TRANSFORM-HF. Eur J Heart Fail 2024;26(7):1518-1523. (PMID: 38745502)

Kittipibul V, Vaduganathan M, Ikeaba U, Chiswell K, Butler J, DeVore AD, Heidenreich PA, Huang JC, Kittleson MM, Joynt Maddox KE, Langanathan KK, McDermott JJ, Owens AT, Peterson PN, Solomon SD, Vardeny O, Yancy CW, Fonarow GC, Greene SJ. Cause-Specific Health Care Costs Following Hospitalization for Heart Failure and Cost Offset with SGLT2i Therapy. JACC Heart Fail 2024;12(8):1409-1421. (PMID: 38727651)

Senman B, Pierce J, **Kittipibul V**, Barnes S, Whitacre M, Katz JN. Safety of Chest Compressions in Patients with a Durable Left Ventricular Assist Device. JACC Heart Fail 2024;12(11):1928-1930. (PMID: 38661587)

Fudim M, **Kittipibul V**, Molinger J, Yaranov DM, Miller WL Patient Sex Impacts Volume Phenotypes and Hemodynamics in Chronic Heart Failure: A Multicenter Analysis. Card Fail 2025 Feb;31(2):379-387. (PMID: 38880247)

Greene SJ, Kaltenbach LA, Fonarow GC, Chiswell K, **Kittipibul V**, Haywood HB, Khan MS, Hammill BG, Butler J, Hernandez AF, Felker GM. Clinical and Financial Implications of Inpatient and Outpatient Management of Worsening Heart Failure. Eur J Heart Fail 2025. (Online ahead of print) (PMID: 40419411)

Kittipibul V, Cyr DD, Harrington J, Lala A, Fudim M, Ward JH, Sarwat S, Solomon SD, Hernandez AF, Zieroth S, Starling RC, Mentz RJ. Structural Abnormalities and Effects of Sacubitril/Valsartan in Patients with Mildly Reduced or Preserved Ejection Fraction and Worsening Heart Failure: The PARAGLIDE-HF Trial. Am Heart J 2025;289:105-116. (PMID: 40412494)

Leung KHB, Grunau BE, Lee MK, Buxton J, Helmer J, van Diepen S, Christenson J, Chan TCY. Optimizing Placement of Public-Access Naloxone Kits Using Geospatial Analytics: A Modelling Study. CMAJ 2025;197(10):E258-E265. (PMID: 40097007)

Maaz M, **Leung KHB**, Boutilier JJ, Suen S, Dorian P, Morrison LJ, Scales D, Cheskes S, Chan TCY. Cost-Effectiveness of Drone-Delivered Automated External Defibrillators for Out-of-Hospital Cardiac Arrest. Resuscitation 2025;209:110552. (PMID: 39970977)

Brown TP, Andronis L, El-Banna A, **Leung KHB**, Arvanitis TN, Deakin C, Siriwardena AN, Long J, Clegg GR, Brooks S, Chan TCY, Irving S, Walker L, Mortimer C, Igbodo S, Perkins GD. Optimisation of the Deployment of Automatic External Defibrillators in Public Places in England. Health Soc Care Deliv Res 2025;13(5):1-179. (PMID: 40022724)

Leung KHB, Hartley L, Moncur L, Gillon S, Short S, Chan TCY, Clegg GR. Assessing Feasibility of Proposed Extracorporeal Cardiopulmonary Resuscitation Programmes for Out-of-Hospital Cardiac Arrest in Scotland via Geospatial Modelling. Resuscitation 2004; 200:110256. (PMID: 38806142)

Starks MA, Chu J, **Leung KHB**, Blewer AL, Simmons D, Hansen CM, Joiner A, Cabanas JG, Harmody MR, Nelson RD, McNally BF, Ornato JP, Granger CB, Chen TCY, Mark DB. Combinations of First Responder and Drone Delivery to Achieve 5-Minute AED Deployment in OHCA. *JACC Adv* 2024;3(7):101033. (PMID: 39130039)

Kim J, Rambarat P, **Levin AP**, Yang PC, Teuteberg J, Seto A, Kern M, Greenberg B, Patel M, Fudim M. A Novel Transaortic Pulsatile Pump to Unload the Left Ventricle. *JACC Basic Transl Sci* 2025;10(3):270–272. (PMID: 40139867; PMCID: PMC1213841)

Sepulveda Gonzales JM, Yang JC, **Mastylak A**, Gray Wells EM, Grace L, Fransen S. Quantifying Patient Preferences and Expectations about Diabetic Retinopathy Monitoring. *JAMA Ophthalmol* 2025;143(2):91-98. (PMID: 39699904; PMCID: PMC11842207)

Osude N, O'Brien E, Bosworth HB. The Search for the Missing Link Between Health Misinformation & Health Disparities. *Patient Educ Couns* 2024;129:108386. (PMID: 39236344)

Osude N, Spall HV, Bosworth H, Krychtiuk K, Spertus J, Fatoba S, Fleisher L, Fry E, Green J, Greene S, Ho M, Jackman J, Leopold J, Magwire M, McGuire D, Mensah G, Tuttle KR, Willey V, Pagidipati N, Granger C. Advancement of the Implementation of Evidence-based Therapies for Cardiovascular-kidney-metabolic Conditions: A Multi-stakeholder Perspective. *Am Heart J* 2025;286:18-34. (PMID: 40107643)

Harrington J, Leyva M, Rao VN, Oakes M, **Osude N**, Bosworth HB, Pagidipati NJ. Implementing Guideline-directed Medical Therapy: Stakeholder-identified Barriers and Facilitators. (PMID: 39613172)

Rambarat P, DeVore AD, Bhatt AS, Allen LA, McIlvennan CK, Cotter G, Mukhopadhyay A, Ahmad T, Ahmad FS, Psotka MA. Failure to Launch: Insights from Randomized Trials on Implementation Strategies for Guideline-Directed Therapies for Heart Failure. *JACC Heart Fail* 2025;13(6):887-900. (PMID: 40467171)

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