



**The MetroHealth System**

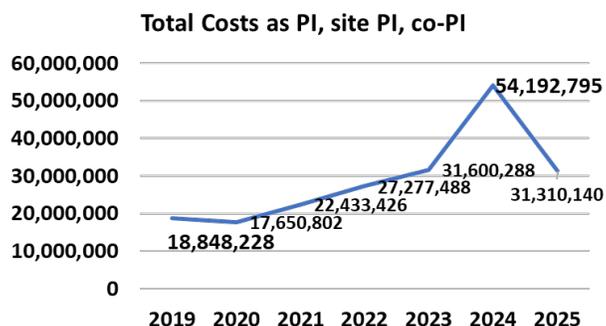
**POPULATION HEALTH RESEARCH INSTITUTE**

**2025 Annual Report**

## POPULATION HEALTH RESEARCH INSTITUTE (PHRI) 2025 ANNUAL REPORT EXECUTIVE SUMMARY

In 2025, The MetroHealth Population Health Research Institute (PHRI) continued activities to meet our shared mission of leading the way to a healthy, thriving, equitable community and nation through actionable research, education and collaboration.

In 2025, PHRI faculty held **28 active grants** where our ~17 core faculty serve as PI or site PI totaling over **30 million dollars** (increased from 19 million dollars in 2019 and decreased from 54 million in 2024 primarily due to termination of an 18 million-dollar grant). PHRI faculty also serve as co-Is on **28 collaborative grants bringing in an additional 29 million dollars**. See **2025 PHRI Grants Tables**.



Five grants newly funded in 2025 include:

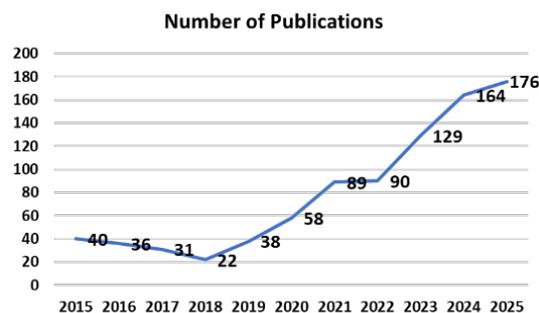
1. 5-year \$1.7 million dollar NIDA TEAM-UP (Tobacco treatment navigators uniting with primary care) grant (**Dr. Seeholzer-site PI**) in partnership with PI Dr. Sue Flocke at Oregon Health & Science University and many other PHRI co-Is (**Gunzler, Kaelber, Riley**).
2. 5-year \$2.25 million-dollar HRSA Postdoctoral Training Grant in General, Pediatric and Public Health Dentistry in partnership with PI, Dr. Victoria Barany Nunez in MetroHealth's Dentistry Department (**co-Is Caron and Seeholzer**).
3. 5-year \$3 million dollar NICHD grant entitled "Development and validation of the Sibling Prosocial Relationship Questionnaire" (PI Holmes at CWRY; **co-Is Berg, Perzynski**).
4. \$43,000 in Mitre contracts to explore use of Cosmos (combined electronic health records from health systems within the U.S.) to better understand benefits of Doulas and to study chronic kidney disease. (**PI Kaelber**)
5. \$31,779 Veteran Affairs grant to develop a Human Systems Integration Competency Development Domain as the VA switches to a new electronic health record (**co-I Hughes**)



Beyond funded grants, we continued to build collaborations in 2025 to assist in meeting our mission. We grew our collaborating faculty (from 55 to 59). We continued our monthly community-based research network meetings and grew relationships with over 70 community partners (up from over 40 in 2023). We held a [Community Research Dissemination Day](#) on the theme of "Continuing the important work we do and

*supporting our partners in challenging times*" with 55+ attendees in May 2025 at the Greater Cleveland Food Bank.

PHRI faculty continued to disseminate their work to enhance the regional and national reputation of The MetroHealth System and Case Western Reserve University (CWRU). We continued to increase our publications to over 170 in 2025 around key topic areas such as health equity, social drivers of health, chronic conditions, health behaviors and health informatics (see **2025 PHRI Publication List**).



Our faculty were invited to provide ~20 national presentations in 2025 (see **2025 PHRI Invited Presentations**), with more than 100 other regional and national presentations in 2025 highlighting PHRI activities (see **2025 PHRI Conference Talks and Abstracts List**). We continued our PHRI Annual Visiting Professor Cebul Lecture Series around population health and our Annual Duncan Neuhauser Lecture Series around quality improvement.

Our PHRI faculty mentored over 90 trainees in 2025 (up from 65 in 2020) on population health research including ~25 residents and faculty from The MetroHealth System and over 40 CWRU students (see **2025 PHRI Research Trainees Table**). In addition to mentoring, we continued to teach high profile courses at CWRU, (see **2025 PHRI Courses List**), including but not limited to: 1) Design and Analysis of Observational Studies led by Dr. Love; 2) Introduction to Clinical Research Scholars Program led by Dr. Einstadter; 3) Qualitative and Mixed Methods in Public Health led by Drs. Perzynski and Berg; 4) Climate Change and Health led by Drs. Sehgal and Aung; and 4) Computing in Biomedical and Health Informatics led by Dr. Kaelber. We continue to assist in teaching Block 1 and 3 CWRU medical students.

Our PHRI faculty have had several awards, honors and promotions in the past year including community partnership and mentorship awards as well as top ranked national abstracts (see **2025 PHRI Honors, Awards, and Promotions List**). Lastly, PHRI faculty have filled over 100 critical service roles nationally and regionally, including service roles within MetroHealth, CWRU, and the community (see **PHRI Service Roles List 2025**). We look forward to future 2026 activities.

Please join us at one of our weekly PHRI seminar series ([Seminar Series | The MetroHealth System](#)).

Sincerely,

Shari Bolen MD, MPH  
Alfred F. Connors Sr. Health Services and Population Health Research Professor  
Professor of Medicine, Population and Quantitative Health Sciences  
The MetroHealth System and Case Western Reserve University  
Founding Executive Director, Population Health Research Institute, The MetroHealth System

# POPULATION HEALTH RESEARCH INSTITUTE

## 2025 ANNUAL REPORT

Executive Summary

Grants

- Grants Active or in No Cost Extension (By PI, MPI, Co-PI, or Site PI)
- Grants Active or in No Cost Extension (By Co-Investigator)

Publications

Invited Presentations

Conference Talks and Abstracts

Other Dissemination Activities

Honors, Patents, Awards, Milestones, and Promotions

Research Trainees

Courses, Course Lectures and Workshops Delivered

Service Roles

## **Grants**

Grants Active or in No Cost Extension (By PI, MPI, Co-PI, or Site PI)

Grants Active or in No Cost Extension (By Co-Investigator)

## POPULATION HEALTH RESEARCH INSTITUTE

### Grants Active or in No Cost Extension in 2025 (by PI, MPI, Co-PI, or Site PI)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
<b>CENTER FOR CLINICAL INFORMATICS RESEARCH AND EDUCATION (CCIRE)</b>					
Hughes	VA HSI Office IPA	Building VA Clinical Informatics Expertise to Improve EHR Transition (Hughes – PI)	\$31,779.66	10/2025--9/30/2026	Veterans Health Administration Health Systems Integration Office, Clinical Informatics
Kaelber	NIH (Subaccount from CWRU)	Multi-Level Interventions to Reduce Oral Health Disparities among Adults in Primary Care Settings (Kaelber – Site PI)	\$686,535	6/1/2023 – 5/31/2029	Case Western Reserve University School of Dental Medicine, MH Primary Care Adult Departments
Kaelber	BIOS-CHOP	Comparative Effectiveness of Broad vs. Narrow Spectrum Antibiotics for Acute Respiratory Tract Infections in Children (Kaelber – Site PI)	\$249,080	2/1/2020 - 1/31/2026	Children's Hospital of Philadelphia (and other study sites), MH Pediatrics, Family Medicine and Emergency Medicine
Kaelber	Massachusetts General Hospital (NIH, prime sponsor)	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (Kaelber – Site PI)	\$1,457,344	7/1/2021 – 6/30/2026	Massachusetts General Hospital, MH Pediatrics, Family Medicine, Pulmonology and Pharmacy
Kaelber	Rutgers (NIH, prime sponsor)	COVID-19 Network of Networks Expanding Clinical and Translational approaches to Predict Severe Illness in Children (CONNECT to Predict Sick Children) (Kaelber – Site PI)	\$216,846	1/1/2021-11/30/2025	Rutgers University (and other study sites), MH Pediatric Departments
Kaelber	Rutgers (NIH, prime sponsor)	CLOCK Consortium for PASC Phase II RECOVER Pediatric Cohort (Kleinman – PI; Kaelber – Site PI)	\$615,753	5/24/2022 – 5/23/2025	Rutgers University (and other study sites), MH Pediatric Departments
Kaelber	PCORI	Home v Office v Telehealth for Medication Enhanced Recovery – The Homer Study (Kaelber – Site PI)	\$20,140	7/1/2021 – 3/31/2025	University of Colorado
Kaelber	CDC IPA	CDC IPA for EPIC Cosmos (Kaelber – PI, Tarabichi Co-I)	\$60,000	9/1/2024 – 8/31/2025	
Kaelber	MITRE	MITRE Fall 2025	\$78,000	10/1/2025-12/31/2025	
Tarabichi	DARTNet Institute Optimum Patient Care Global	PRagmatic EVALuation of a Quality Improvement Program for People Living with Modifiable High-risk COPD (PREVAIL) (Tarabichi – Site PI)	\$525,000	9/1/2022-1/1/2027	Mount Sinai Hospital, University of Colorado
<b>TOTAL CCIRE:</b>			<b>\$3,940,477.66</b>		
<b>CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEER)</b>					
De Luca	Ohio Department of Mental Health	ZerOH and Caring Contacts Mobile Intervention for Suicide Prevention (Chapman, PI / De Luca – Site PI)	\$15,000	7/1/2024-6/30/2025	Nationwide Children's Hospital

### Grants Active or in No Cost Extension in 2025 (by PI, MPI, Co-PI, or Site PI)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
	and Addiction Services				
De Luca	NIH/USC R21MD019829	The Roles of Parental Mental Health and Help-seeking (De Luca, Bosnich – MPI's)	\$116,587	8/20/2024 – 2/28/2026	University of Southern California, Washington University
Ho Sweeney	Case/CTSC	Catalyzing Linkages to Equity in Health (CLE Health; CTSC Pilot Award (Ho, Sweeney—Co-PI's)	\$49,978	7/1/2024 – 6/30/2025	Cleveland Peacemaker's Inc., Northeast Ohio Coalition for the Homeless, FrontLine Services
Mintz	Social and Environmental Entrepreneurs	Interrupting Criminalization (Mintz – PI)	\$78,691	1/1/2024-6/30/2025	
Sehgal	NIH/NCI R01	Pain & Immobility After Breast Cancer Surgery (Sehgal – PI)	\$2,204,125	7/1/2019 – 4/30/2025	The Gathering Place
Sehgal Aung	EPA	Asthma, Indoor Air Pollution and Greenhouse Gas Emissions (Sehgal – PI)	\$ 2,197,648	05/01/2024 – 9/30/2027	Community Housing Solutions + 7 other sites
Thornton	NIH/NCATS R25 TR004517-01	Clinical and Translational Science Collaborative of Northern Ohio, An Intensive Summer Education Program in Translational Research for Underrepresented Students (INSPIRE-US) (Thornton – MPI)	\$23,500	8/3/2023 – 7/31/2028	Frances Payne Bolton School of Nursing
Thornton	NIH/NHLBI HL169588-01	Engaging African American Couples in the Management of Obstructive Sleep Apnea (Thornton – PI)	\$3,549,277	8/15/2024 – 6/30/2029	University of Pittsburgh
<b>TOTAL CHEER: \$8,234,806</b>					

CENTER FOR HEALTH CARE RESEARCH & POLICY (CHRP)					
Fisher	Ohio Dept. of Health	Ohio Stroke Inter Rater Reliability Service (Fisher – PI)	\$304,546	6/30/2021 – 9/30/2026	Collaboration of Stroke Centers Across Ohio
Berg	HHS, Office of the Secretary	Restoring Health Equity and Resilience to Cleveland Through Vacant Land Improvements (Berg – Site PI)	\$1,116,840	9/1/2024 – 8/31/2028	Western Reserve Land Conservancy
Bolen	Ohio Dept. of Medicaid ODM202216	Ohio Cardiovascular and Diabetes Health Collaborative—Cardi-OH (Konstan, Bolen – PI's)	\$2,812,982	7/3/2019 – 6/30/2026	7 Ohio Medical Schools, Better Health Partnership, Cleveland Clinic, Veterans Affairs, University Hospitals, MHS Primary Care Providers

## Grants Active or in No Cost Extension in 2025 (by PI, MPI, Co-PI, or Site PI)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
Bolen	Ohio Dept. of Medicaid	Northeast Ohio Quality Improvement Hub (Konstan, Bolen – PIs)	\$1,837,668	10/6/2022 – 6/30/2026	Northeast Ohio Medical University, Case Western Reserve University, Better Health Partnership, MHS and Regional Primary Care Practices, Greater Cleveland Food Bank, FARE Program, Medicaid Managed Care Plans
Bolen	CDC	Heart Health Equity in Cuyahoga County Communities (Bolen/Caron –PI's)	\$3,750,000	9/30/2023 – 9/29/2028	BHP, CWRU, UH, Cleveland Clinic, YMCA, Cleveland Food Bank, Cleveland Housing Network, Barbers, AccessHealth, The Centers, MHS PII
Davis, Caron	HRSA T29HP46696	Community Health Worker Training Program (Caron, Davis – PI's)	\$2,996,917	9/15/2022 – 3/31/2026	Cleveland State University, Kent State University, CCC, Better Health Partnership, I4HOPE
Perzynski	NIH 1R01AG080486	Digital Twin Neighborhoods for Research on Place-Based Health Inequalities in Mid-Life (Dalton, Perzynski – MPI's)	\$1,570,148	1/1/2023 – 12/31/2027	Cleveland Clinic
Roach	TRITONX INC. (NIH/NIA; prime sponsor) 1R42AG080886	Clinical Effectiveness of a Wearable Hydration Device (Johnson – PI; Roach, Piktel – Site Co-PI's)	\$1,046,628	9/1/2022 - 8/31/2025	Tritonx Inc.
Seeholzer	American Cancer Society RSG-18-137-01	CHOOSE2QUIT: Improving Equity in Smoking Cessation for Low-Income Adults (Flocke – PI; Seeholzer – Site PI)	\$1,505,451	8/1/2021 – 7/31/2025	Case Western Reserve University, Oregon Health Sciences University
Seeholzer	NIH R01DA061841	TEAM UP: Tobacco treatment navigators uniting with primary care	\$2,228,677	7/01/2025-6/30/2030	Case Western Reserve University, Oregon Health Sciences University
<b>TOTAL CHRPs:</b>			<b>\$19,169,857</b>		
<b>TOTAL ALL CENTERS: \$31,345,140.66</b>					

## POPULATION HEALTH RESEARCH INSTITUTE

### Grants Active or in No Cost Extension in 2025 (by Co-Investigator)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
<b>CENTER FOR CLINICAL INFORMATICS RESEARCH AND EDUCATION (CCIRE)</b>					
Bolen, Gunzler, Kaelber	NIH/NCRR UTR002548A	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkages to Equity in Health (CLE Health), (McComsey—PI; Singer—Site PI) (Kaelber, Bolen, Gunzler, Singer—Core Leads)	\$2,484,954	7/1/2023 – 6/30/2030	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, University Hospitals/
Hughes	VA I2I	A pilot study to support future interventions to optimize VA Medical Center nephrology-based care for Veterans with advanced chronic kidney disease (Robinson -PI)	\$229,572	01/01/2026-12/31/2027	Ann Arbor VA Medical Center
Hughes Tarabichi	CTSC pilot grant	Application of a Prediction Model for directing Antibiotic Use in the Treatment of Urinary Tract Infection in an Ambulatory Setting (Sheyn- PI)	\$47,637	12/1/2025-11/30/2026	University Hospitals
Kaelber	NIH	Characterize Multifaceted Interactions Between COVID-19 and Alcohol Use Disorder Based on Real-time Analysis of Electronic Health Records of 62 Million Adult Patients (Xu – PI)	\$42,308	9/1/2022 - 8/31/2025	Case Western Reserve University
Kaelber	NIH	Collision of Alzheimers Disease and COVID-19 Pandemic in the United States: Risks, Outcomes, Disparities and Treatments (Xu – PI)	\$63,461	5/1/2022 – 4/30/2025	Case Western Reserve University
Riley	NIH-NIDA P30DA054557	CWRU Center for Excellence on the Impact of Substance Use on HIV (Levine – PI; Avery – Site PI for Core D)	\$4,559,793	9/15/2021 – 5/31/2027	Case Western Reserve University, MH Infectious Disease and Gastroenterology
<b>TOTAL CCIRE:</b>			<b>\$7,427,725</b>		
<b>CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEER)</b>					
Mintz	NIH 3P30AI036219-27S2	Rustbelt Center for AIDS Research (Case/UHC-Pitt CFAR) (Karn, PI; Mintz, Dauria Co-PI Supplemental)	\$242,500	5/1/2023 – 4/30/2025	University of Pittsburgh, NEO Coalition for the Homeless, MH Pride and Infectious Disease
Mintz	NIH 3P30AI036219-27S3	Rustbelt Center for AIDS Research (Case/UHC-Pitt CFAR) (Karn, PI; Egan Supplemental)	\$193,230	9/8/2023 – 4/30/2025	University of Pittsburgh, MH Pride and Infectious Disease
Sehgal	NIH/NIMHD	Access to Kidney Transplantation (Myaskovsky-PI)	\$92,034	7/7/2020 – 1/31/2025	University of New Mexico

## Grants Active or in No Cost Extension in 2025 (by Co-Investigator)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
<b>TOTAL CHEER:</b>			<b>\$527,764</b>		
<b>CENTER FOR HEALTH CARE RESEARCH &amp; POLICY (CHRP)</b>					
Berg	NICHD R01HD115632	Development and Validation of the Sibling Prosocial Relationship Questionnaire (Holmes – PI)	\$161,000	5/15/2025-4/30/30	Mandel School of Applied Sciences, Case Western Reserve University
Berg	Passages Connecting Fathers and Sons	STEPS – Stabilizing Through Employment and Parenting Skills (Voith-PI)	\$43,790	9/30/2020 – 9/29/2025	Mandel School of Applied Sciences, Case Western Reserve University
Berg, Hughes	GlaxoSmithKline Research & Development	The Expand Study-Pharmacist Administered Long Acting Cabotegravir + Rilpivirine to Expand Access for People with HIV (Hileman-PI)	\$372,638	3/19/2024 – 12/31/2026	MH Infectious Disease, Department of Medicine
Berg	NIH/NIMHD 1R01MD019185	Randomized Control Trial of Positive Peers mHealth app as a clinic-based intervention to optimize HIV outcomes among young, minority persons living with HIV (Avery & Stepp-Co-PI's)	\$1,227,205	9/24/2023 – 11/30/2028	Case Western Reserve University, MH Internal Medicine
Bolen, Gunzler, Kaelber	NIH/NCRR UTR002548A	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkages to Equity in Health (CLE Health), (McComsey—PI; Singer—Site PI) (Kaelber, Bolen, Gunzler, Singer—Core Leads)	See above under CCIRE	7/1/2023 – 6/30/2030	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, University Hospitals
Caron	HRSA 6 T91HP53241-01-02	Teaching Health Center (THC) Graduate Medical Education (GME) Payment Program (Nagel—PI)	\$0	7/01/2024 - 6/30/2027	MetroHealth FQHC
Caron	HRSA D88HP54915-01-00	Postdoctoral Training in General, Pediatric and Public Health Dentistry and Dental Hygiene (Barany Nunez – PI)	\$2,250,000	7/01/2025 – 6/30/2030	MetroHealth Dentistry Dept, Kent State University
De Luca	NIH/USC 1DP2MH129967	Shifting Suicide Prevention Paradigms: Looking Beyond Clinical Settings (Blosnich-PI)	\$219,619	11/1/2021 – 8/31/2026	University of Southern California
De Luca	NIH/USC R21HD115957	Preventing Adolescent Suicide Mortality (John Blosnich PI)	\$85,268	9/4/2024 – 9/3/2026	University of Southern California
Einstadter	Nat'l Institute of Mental Health R01MH119487	Effectiveness RCT of Customized Adherence Enhancement (CAE-E) (Levin, Sajatovic-PI's)	\$73,980	4/15/2020 – 3/31/2026	University Hospitals, Case Western Reserve University
Gunzler	NIH-NICHD RO1 HD093661-01A1	Peripheral Nerve Stimulation for Subacromial Impingement Syndrome (Wilson - PI)	\$3,266,444	9/1/2018-8/31/2025	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH-NICHD R01 HD092351	Contralaterally Controlled FES versus Cyclic NMES for Hand Function after Stroke (Knutson-PI)	\$3,174,491	8/1/2018-7/31/2025	Case Western Reserve University, MH Physical Medicine and Rehabilitation

## Grants Active or in No Cost Extension in 2025 (by Co-Investigator)

PHRI Faculty	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
Gunzler	DOD W81XWH2210778	Genital Nerve Stimulation to Modulate Anorectal Reflex Activity in Neurogenic Bowel Dysfunction in Individuals Living with Spinal Cord Injury (Anderson, Hoey-PI's)	\$2,620,221	9/30/2022 - 9/29/2026	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH-NICHD 1R01HD105008-01A1	Customizable Cooperative Multi-joint Control to Enhance Walking Mobility After Stroke (Makowski-PI)	\$3,084,815	9/15/2022 – 6/30/2027	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH 1R01HD109299	tDCS During Contralaterally Controlled FES for Upper Extremity Hemiplegia (Cunningham – PI)	\$3,434,758	5/1/2023 – 4/30/2028	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH (subaccount with CWRU) 1R01CA276712	Improving Understanding of Quality End of Life Care Using a Dyadic Approach (Douglas-PI)	\$73,646	7/13/2023 – 6/30/2028	Case Western Reserve University
Gunzler	NIH (subaccount with CWRU) 1RC2TR004518	CLE-Health, Systems Marketing Analysis for Research Translation (SMART), (Hovmand-PI)	\$485,083	8/15/2023 – 6/30/2028	Case Western Reserve University
Love	PCORI MS-1610-37047	Determining the Effectiveness of Early Intensive versus Escalation Approaches for the Treatment of Relapsing-Remitting Multiple Sclerosis--DELIVER-MS (Ontaneda—PI)	\$194,498	4/1/2018 – 1/31/2025	Cleveland Clinic
Perzynski	Nat'l Cancer Institute R01CA226921	TNBC in AA Women Supplement (Sossey-Alaoui-PI)	\$197,603	5/3/2019 – 4/30/2025	Case Western Reserve University MHS Cancer Biology
Perzynski	NICHD R01HD105892	Patient-Centered Outcomes of Sacrocolpopexy versus Uterosacral Ligament Suspension for the Treatment of Uterovaginal Prolapse -- PREMIER Trial (Hijaz, PI)	\$83,134	8/20/2021 – 7/31/2026	University Hospitals, University of Pittsburgh, Cleveland Clinic, Duke
<b>TOTAL CHRP:</b>			<b>\$21,048,193</b>		
<b>TOTAL ALL CENTERS:</b>			<b>\$29,003,682</b>		

## **Publications**

## Publications – 2025

### Peer Reviewed Articles (trainee authors underlined)

1. Abbass NJ, Nahlawi R, Shaia JK, Allan KC, **Kaelber DC**, Talcott KE, Singh RP. The Effect of Semaglutide and GLP-1 RAs on Risk of Nonarteritic Anterior Ischemic Optic Neuropathy. *Am J Ophthalmol*. 2025 Jun;274:24-31. doi: 10.1016/j.ajo.2025.02.025. Epub 2025 Feb 25. PMID: 40015592.
2. Abbass NJ, Shaia JK, Shukla P, Cohen D, **Kaelber DC**, Talcott KE, Singh RP. Prevalence of pediatric and adult optic neuritis in the United States from 2016 to 2023. *Eye (Lond)*. 2025 Jun;39(8):1608-1614. doi: 10.1038/s41433-025-03683-8. Epub 2025 Feb 26. PMID: 40011738; PMCID: PMC12089471.
3. Abbass NJ, Yazji I, Allan KC, **Kaelber DC**, Talcott KE, Singh RP. Trends and Disparities in the Incidence and Prevalence of Inherited Retinal Diseases in the United States. *Am J Ophthalmol*. 2025 Nov;279:165-173. doi: 10.1016/j.ajo.2025.07.021. Epub 2025 Jul 22. PMID: 40706695.
4. Achanta AS, **Aung TW**. Air quality indicators: when data disappear. *Bull World Health Organ*. 2025 Jun 1;103(6):351-351A. doi: 10.2471/BLT.25.293937. PMID: 40511392; PMCID: PMC12152676.
5. Ahn H, **Kaelber DC**, Hoell N, Ambani R, Quatromoni JG, Khalifeh A, Kirksey L, Hanak C, Cameron SJ, Lyden SP, Caputo FJ. Glucagon-like peptide-1 receptor agonists are associated with reduced abdominal aortic aneurysm-related events. *J Vasc Surg*. 2025 Nov 21:S0741-5214(25)02006-3. doi: 10.1016/j.jvs.2025.11.021. Epub ahead of print. PMID: 41276093.
6. Ailawadi S, **Kaelber DC**, Elangovan A. Early-Onset Colorectal Cancer: A Review of Current Insights and a Call for Action. *Biomedicines*. 2025 Jun 26;13(7):1572. doi: 10.3390/biomedicines13071572. PMID: 40722648; PMCID: PMC12292133.
7. Alfadhel A, Alfarsi R, Alkhajah H, Collins J, **Sehgal AR**. Nephrology: What You May Have Missed in 2024. *Ann Intern Med*. 2025 May;178(5\_Supplement):S74-S88. doi: 10.7326/ANNALS-25-00796. Epub 2025 Apr 1. PMID: 40163875.
8. Allan KC, Cohn EF, Bala S, Kim SB, **Kaelber DC**, Singh RP, Talcott KE, Mammo DA, Rachitskaya AV. Glucagon-Like Peptide-1 Receptor Agonist Use and Risk of Neovascular Age-Related Macular Degeneration in a National Cohort Study.

## Publications – 2025 (Continued)

- Ophthalmol Retina. 2025 Nov 4:S2468-6530(25)00504-4. doi: 10.1016/j.oret.2025.10.020. Epub ahead of print. PMID: 41197713.
9. Allan KC, Joo JH, Kim S, Shaia J, Kaelber DC, Singh R, Talcott KE, Rachitskaya AV. Glucagon-like Peptide-1 Receptor Agonist Impact on Chronic Ocular Disease Including Age-Related Macular Degeneration. Ophthalmology. 2025 Jul;132(7):748-757. doi: 10.1016/j.ophtha.2025.01.016. Epub 2025 Jan 23. PMID: 39863057.
  10. Anzalone K, Ohliger A, Tanios M, Mas D Alessandro NM, **Hill H**, Tollinche L. Anxiety Assessment Education for Preoperative Nurses. J Perianesth Nurs. 2025 Oct;40(5):1140-1146.e9. doi: 10.1016/j.jopan.2025.01.006. Epub 2025 May 8. PMID: 40338767.
  11. Ashruf OS, Hundal J, Mushtaq A, Kaelber DC, Anwer F, Singh A. Hematologic Cancers Among Patients With Type 2 Diabetes Prescribed GLP-1 Receptor Agonists. JAMA Netw Open. 2025 Mar 3;8(3):e250802. doi: 10.1001/jamanetworkopen.2025.0802. PMID: 40048168; PMCID: PMC11886721.
  12. Augusto S Jr, **Kaelber DC**, Tang WHW. Testosterone therapy in patients with heart failure and protein-calorie malnutrition: Insights from a propensity-matched cohort study. Curr Probl Cardiol. 2025 Jul;50(7):103070. doi: 10.1016/j.cpcardiol.2025.103070. Epub 2025 Apr 29. PMID: 40311854; PMCID: PMC12129651.
  13. Augusto SN Jr, Issa R, **Kaelber D**, Tang WHW. Heart failure with microvascular dysfunction: Insights from a propensity-matched analysis of diabetic retinopathy in heart failure with reduced ejection fraction. Curr Probl Cardiol. 2025 Oct;50(10):103128. doi: 10.1016/j.cpcardiol.2025.103128. Epub 2025 Jul 18. PMID: 40684928.
  14. Augusto SN Jr, Issa R, Vanhentenrijk S, **Kaelber D**, Tang WHW. Sodium-Glucose Cotransporter 2 Inhibitors in Patients With Amyloidosis With or Without Heart Failure. Am J Med. 2025 Jun;138(6):980-986. doi: 10.1016/j.amjmed.2025.02.010. Epub 2025 Feb 15. PMID: 39961546; PMCID: PMC12126147.
  15. Augusto SN Jr, **Kaelber D**, Tang WHW. Real-world efficacy of tirzepatide in patients with heart failure without diabetes. Curr Probl Cardiol. 2025 Apr;50(4):102998. doi: 10.1016/j.cpcardiol.2025.102998. Epub 2025 Jan 29. PMID: 39890046; PMCID: PMC12090002.

## Publications – 2025 (Continued)

16. Augusto SN Jr, **Kaelber DC**, Chatterjee S, Tang WHW. Sodium Glucose Co-Transporter-2 inhibitors in patients with systemic sclerosis with or without heart failure. *Am J Med*. 2026 Jan;139(1):76-83. doi: 10.1016/j.amjmed.2025.08.009. Epub 2025 Aug 12. PMID: 40812492.
17. **Aung TW, O'Donnell K, De Luca S, Gunzler D**. Depression and Anxiety Symptoms in Adults Displaced by Natural Disasters. *JAMA Netw Open*. 2025 Aug 1;8(8):e2528546. doi: 10.1001/jamanetworkopen.2025.28546. PMID: 40844777; PMCID: PMC12374215.
18. **Aung TW, Sehgal AR**. Prevalence, Correlates, and Impacts of Displacement Because of Natural Disasters in the United States From 2022 to 2023. *Am J Public Health*. 2025 Jan;115(1):55-65. doi: 10.2105/AJPH.2024.307854. Epub 2024 Oct 24. PMID: 39447105; PMCID: PMC11628721.
19. **Berg KA**, Birky HM, Sevich VA, Moberly AC, Tamati TN. Sound quality, not speech recognition, explains cochlear implant-related quality of life outcomes. *JASA Express Lett*. 2025 Oct 1;5(10):104401. doi: 10.1121/10.0039069. PMID: 41085997.
20. **Berg KA**, Glassman EK, Jiam NT, Landsberger DM, Haynes DS. Enhancing Musical Experiences for Cochlear Implant Users: Insights From the 2024 International Fall Cochlear Implant Meeting. *Otol Neurotol Open*. 2025 May 21;5(2):e070. doi: 10.1097/ONO.0000000000000070. PMID: 40599818; PMCID: PMC12208633.
21. **Berg KA**, Lad S, Rose H, **Fiegl JK**, Blazel MM, **Einstadter D, Perzynski AT**. Neighbourhood socioeconomic disparities in immunohaematologic risk in a paediatric analytic cohort. *Longit Life Course Stud*. 2025 Apr 21;16(2):228-251. doi: 10.1332/17579597Y2025D0000000045. PMID: 40557674.
22. **Berg KA, Marbury M, Whaley MA, Perzynski AT**, Patel SR, Donovan LM, **Thornton JD**. Perspectives of African American couples regarding participation in trials of treatments for obstructive sleep apnea. *J Natl Med Assoc*. 2025 Dec;117(6):449-457. doi: 10.1016/j.jnma.2025.08.106. Epub 2025 Sep 13. PMID: 40947347; PMCID: PMC12459979.
23. **Berg KA**, Matlock E, **Perzynski AT**, Dalton JE, **Aung TW**, Dehm T, Robb I, Kenyhercz MW. Restoring Health Equity and Resilience to Cleveland Through Vacant Land Improvements. *J Health Care Poor Underserved*. 2025;36(3S):39-50. doi: 10.1353/hpu.2025.a967357. PMID: 40820743.
24. **Berg KA**, Noble JH, Dawant BM, Gifford RH. Evaluating Selective Apical Electrode Deactivation for Improving Cochlear Implant Outcomes. *Trends Hear*. 2025 Jan-

## Publications – 2025 (Continued)

- Dec;29:23312165251353638. doi: 10.1177/23312165251353638. Epub 2025 Jul 3. PMID: 40607992; PMCID: PMC12227882.
25. **Berg KA**, Noble JH, Dawant BM, Sunderhaus LW, DeFreese AJ, Labadie RF, Gifford RH. Cochlear Implant Electrode Placement and Music Perception. *JAMA Otolaryngol Head Neck Surg*. 2025 Mar 1;151(3):220-227. doi: 10.1001/jamaoto.2024.4761. PMID: 39786766; PMCID: PMC11907309.
  26. **Berg KA**, Smith SB, Gifford RH. Comparing the effects of vocoded speech on behavioural vowel recognition and the frequency following response. *Int J Audiol*. 2025 Nov;64(11):1164-1172. doi: 10.1080/14992027.2025.2472384. Epub 2025 Mar 1. PMID: 41223113.
  27. **Berg KA**, Tamati TN, Moberly AC. Predictors of Early and Long-Term Sound Quality Ratings in Adult Cochlear Implant Recipients. *Laryngoscope*. 2025 Aug 22. doi: 10.1002/lary.70007. Epub ahead of print. PMID: 40843942.
  28. **Berg KA**. Neighborhood Social Processes and Adolescents' Depressive Symptoms: The Intervening Role of Neighborhood Self-Efficacy. *J Community Psychol*. 2025 Jan;53(1):e23180. doi: 10.1002/jcop.23180. PMID: 39829066; PMCID: PMC11744059.
  29. Beverly EA, Prabu A, Joseph JJ, **Einstadter D, Fiegl J, Love TE**, Jenkins K, Lorenz A, Uddin SJ, Konstan MW, Applegate MS, Bolen SD, Dungan KM; Diabetes Quality Improvement Collaborative. Improving Medication Adherence and Medication Optimization With a Medicaid-Funded Statewide Diabetes Quality Improvement Project. *Clin Diabetes*. 2025 Oct 23;43(5):823-832. doi: 10.2337/cd25-0025. PMID: 41438308; PMCID: PMC12719341.
  30. Blosnich JR, Ward JM, Perkins M, Ding M, **De Luca S**. Exploring Bankruptcy Attorneys' Experiences With Clients Exhibiting Suicidality: Challenges and Recommendations for Suicide Prevention. *Behav Sci Law*. 2025 Dec 22. doi: 10.1002/bsl.70033. Epub ahead of print. PMID: 41431169.
  31. Blosnich J, Fish J, Miller EK, Russell S, **De Luca S**. Adolescence to adulthood: factors influencing trajectories of suicide ideation and attempt among sexual minorities. *Ment Health Relig Cult*. 2025. In press.
  32. **Bolen SD, Einstadter D, Fiegl J, Love TE**, Wright JT Jr, **Caron A, Seeholzer E, Perzynski AT**, Taylor C, McDougle L, **Kanuch S, Sullivan C**, Flocke SA, Stange KC, Wexler R, Regan S; Heart Healthy Ohio Initiative. Heart Healthy Ohio Initiative: A

## Publications – 2025 (Continued)

- Statewide Cooperative to Improve Cardiovascular Risk. *J Gen Intern Med*. 2026 Jan 26. doi: 10.1007/s11606-026-10171-6. Epub ahead of print. PMID: 41586873.
33. **Bolen SD**, Lever J, Mundorf C, Jenkins A, Waitzman R, Smith S, Finley M, Daprano J, Johnson E, Masotya M, Joshi S, Gunder A, Lohr ME, **Bar-Shain D**, **Kaelber DC**, Khaled T, Sumerauer D, Gullet H, Stange KC. The Impact of a Bidirectional Clinic to Community Social Care Referral Program. *Med Care*. 2025 Jun 1;63(6):449-457. doi: 10.1097/MLR.0000000000002144. Epub 2025 Apr 21. PMID: 40266648.
34. Briggs FB, Genuario I, De Nadai AS, **Gunzler DD**, Ontaneda D, Miller D. Predicting suicidal ideation at subsequent clinical encounter in multiple sclerosis patients. *Mult Scler*. 2025 Oct;31(12):1427-1438. doi: 10.1177/13524585251365207. Epub 2025 Aug 25. PMID: 40852804.
35. Briggs FB, Yang J, Toljan K, Conway DS, Hersh CM, McGinley MP, Bermel RA, Miller DM, De Nadai AS, **Gunzler DD**, Ontaneda D. Longitudinal modeling of upper extremity function in multiple sclerosis: Associations for clinical and sociodemographic factors. *Mult Scler*. 2025 Nov;31(13):1572-1582. doi: 10.1177/13524585251384060. Epub 2025 Oct 26. PMID: 41139835.
36. Bruiners N, Ukey R, Konvinse KC, Harris M, Kalaycioglu M, Yang JH, Yang E, Ganapathi U, Honnen W, Andrews T, Richlin B, Suarez C, Gaur S, Ricciardi E, Hasan UN, Cuddy W, Singh AR, Bukulmez H, **Kaelber DC**, Kimura Y, Pinter A, Napoli S, Moroso-Fela S, Kleinman LC, Horton DB, Utz PJ, Gennaro ML. Antibody repertoire associated with clinically diverse presentations of pediatric SARS-CoV-2 infection. *medRxiv [Preprint]*. 2025 Jul 23:2025.07.22.25331300. doi: 10.1101/2025.07.22.25331300. PMID: 40778129; PMCID: PMC12330411.
37. Bullington BW, **Berg KA**, Larkin S, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Understanding delivery type as a mediator in the relationship between insurance type and permanent contraception fulfillment: a mixed-methods multi-site study. *Reprod Health*. 2025 Nov 25;22(1):238. doi: 10.1186/s12978-025-02200-0. PMID: 41291757; PMCID: PMC12649009.
38. Bullington BW, Lyleroehr M, **Berg KA**, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Patient Perspectives on Clinician Support When Pursuing Permanent Contraception in the United States. *Perspect Sex Reprod Health*. 2025 Mar;57(1):63-71. doi: 10.1111/psrh.70000. Epub 2025 Feb 21. PMID: 39980360; PMCID: PMC11945441.
39. Calcagno T, Issa R, Canova T, Issa R, **Kaelber D**, Menon V, Tang WHW, Griffin B, Kwon D, Wang TKM. Impact of SGLT2i on Cardiovascular Outcomes Following

## Publications – 2025 (Continued)

- Acute Myocardial Infarction With Heart Failure With Preserved Ejection Fraction: Propensity-matched Registry Study. *Angiology*. 2025 Jun 19;33197251345853. doi: 10.1177/00033197251345853. Epub ahead of print. PMID: 40534435.
40. Calcagno T, Issa R, Massad F, **Kaelber D**, Martyn T, Agdamag A. Finerenone and cardiovascular outcomes in heart failure with mildly reduced and preserved ejection fraction: A propensity-matched analysis. *J Cardiol*. 2025 Sep;86(3):314-315. doi: 10.1016/j.jjcc.2025.06.013. Epub 2025 Jun 29. PMID: 40592387.
  41. Carmody MD, Schultz AL, **Berg KA**, Bullington BW, Miller ES, Boozer M, Serna T, Bailit JL, Arora KS. Association Between Comorbidities and Inpatient Postpartum Permanent Contraception Completion. *Obstet Gynecol*. 2025 Apr 1;145(4):395-401. doi: 10.1097/AOG.0000000000005844. Epub 2025 Feb 6. PMID: 39913924; PMCID: PMC11925676.
  42. Chaaban MR, Tanzo JT, Thatte S, Kabalan M, **Kaelber DC**. Association of Acid-Suppressive Medication and Antimicrobial Use in Infancy with Food Allergy and Anaphylaxis. *J Clin Med*. 2025 May 30;14(11):3872. doi: 10.3390/jcm14113872. PMID: 40507633; PMCID: PMC12155881.
  43. Chalem A, Jensen CE, Bullington BW, **Berg KA**, Miller ES, Boozer M, Serna T, Bailit JL, Arora KS. Association Between Preterm Birth and Fulfillment of Desired Permanent Contraception. *Matern Child Health J*. 2025 Mar;29(3):396-404. doi: 10.1007/s10995-025-04063-0. Epub 2025 Jan 29. PMID: 39878863.
  44. Cleland T, Jain NB, Chae J, Hansen KM, Hisel TZ, **Gunzler DD**, Whitehair VC, Kim CH, Wilson RD. Correction: The protocol for a multisite, double blind, randomized, placebo-controlled trial of axillary nerve stimulation for chronic shoulder pain. *Trials*. 2025 Aug 7;26(1):277. doi: 10.1186/s13063-025-08955-y. Erratum for: *Trials*. 2020 Mar 6;21(1):248. doi: 10.1186/s13063-020-4174-x. PMID: 40775782; PMCID: PMC12330138.
  45. Collins CC, **Dolata J**, **Nonguierma E**, **Shediak-Rizkallah M**, **Sehgal AR**, **Thornton JD**. Early-stage investigators' experiences with an National Institutes of Health Pilot Award Program. *J Clin Transl Sci*. 2025 Jan 10;9(1):e29. doi: 10.1017/cts.2025.2. PMID: 40052055; PMCID: PMC11883560.
  46. Collins CC, Rizkallah MS, **Dolata J**, **Nonguierma E**, Hood E, **Thornton JD**, **Sehgal A**. Building the capacity of early-stage investigators to conduct community-engaged health disparities research. *Eval Program Plann*. 2025 Aug;111:102585. doi: 10.1016/j.evalprogplan.2025.102585. Epub 2025 Mar 10. PMID: 40101608; PMCID: PMC12558017.

## Publications – 2025 (Continued)

47. Crane D, Applegate M, Liu G, Lorenz A, **Bolen S**, Jordan CR, McCoy M, Barley J, Yuan Y, Jenkins K, Nance M, Waweru A, Kubiak J, Lorincz C, Spence D. Academically based regional quality improvement hubs: Advancing Medicaid's quality strategy in the state of Ohio through state-academic partnerships. *Learn Health Syst.* 2025 Jan 7;9(3):e10480. doi: 10.1002/lrh2.10480. PMID: 40677597; PMCID: PMC12264373.
48. Creasy SL, Rollins A, **Mintz LJ**, Avery A, Hawk M, Egan JE, Krier S, Baumann SE, Gibbons C, Burke JG, Dauria EF. Developing a conceptual framework for post-incarceration care for sexual and gender minoritized adults: a concept mapping study. *AIDS Care.* 2025 Dec 17:1-18. doi: 10.1080/09540121.2025.2602163. Epub ahead of print. PMID: 41405557.
49. Curry CW, Podugu P, Imbroane MR, **Ho VP, Sweeney SA, Mintz LJ.** Criminalization in Trauma Care: A National Trauma Registry Analysis by Residence Status. *J Immigr Minor Health.* 2025 Dec 9. doi: 10.1007/s10903-025-01826-3. Epub ahead of print. PMID: 41366169.
50. Currey D, **Tarabichi Y.** Corrigendum to "External validation of a widely available, localizable sepsis early detection model in the emergency department setting" [*Am J Emerg Med* (2025) 97:147-151]. *Am J Emerg Med.* 2025 Oct;96:302-303. doi: 10.1016/j.ajem.2025.08.029. Epub 2025 Aug 21. Erratum for: *Am J Emerg Med.* 2025 Nov;97:147-151. doi: 10.1016/j.ajem.2025.07.056. PMID: 40846603; PMCID: PMC12520230.
51. Curry CW, Imbroane MR, Bensken WP, **Perzynski AT**, Towe CW, Ho VP. Examining the relationship between frailty, operative management, and 90-day mortality across Emergency General Surgery Conditions. *Am J Surg.* 2025 May;243:116258. doi: 10.1016/j.amjsurg.2025.116258. Epub 2025 Feb 19. PMID: 40015198.
52. Curry CW, Podugu P, Kalina M Jr, Simpson M, Mahajan A, Sweeney SA, Crandall ML, Benuska S, Ho VP. Addressing Community Food Insecurity Through a Hospital-Based Trauma Recovery Center. *Am Surg.* 2025 Nov 21:31348251399185. doi: 10.1177/00031348251399185. Epub ahead of print. PMID: 41270291.
53. Das N, Dhamija R, Kaelber DC, Kelly M, Xie P, Reddy D. Adverse neurologic events of immune checkpoint inhibitor monotherapy vs. combination therapy for melanoma. *Neurooncol Adv.* 2025 Feb 7;7(1):vdaf030. doi: 10.1093/noajnl/vdaf030. PMID: 40351833; PMCID: PMC12063080.

## Publications – 2025 (Continued)

54. Das N, Dhamija R, Mistak D, Diaz LD, Kaelber DC, Mulloy K, Malhotra T, Maier V. Epidemiological analysis of schizophrenia and incarceration: A multi-center exploration of the criminalization of mental illness in the United States. *Schizophr Res.* 2025 Nov 20;287:73-81. doi: 10.1016/j.schres.2025.11.001. Epub ahead of print. PMID: 41270399.
55. DeFreese AJ, Gifford RH, Butera IM, **Berg KA**, Lighterink MA, Wallace MT. Multisensory assessment for hearing phenotypes. *Hear Res.* 2025 Nov;467:109434. doi: 10.1016/j.heares.2025.109434. Epub 2025 Sep 23. PMID: 41014885.
56. Dillan MM, Piktel J, **Perzynski A, Roach MJ**, Curtis KK, **Tarabichi Y**, Wilson L, Kelly ML. Social determinants and follow-up care after emergency department discharge for traumatic intracranial hemorrhage. *Heliyon.* 2025 Jan 23;11(3):e42230. doi: 10.1016/j.heliyon.2025.e42230. PMID: 39944323; PMCID: PMC11815941.
57. **Dolata J**, Collins CC, **Nonguierma E, Beltran J, Whaley M, Marbury M**, Hood E, Hawk K, Pencak JA, **Sehgal A, Thornton JD**. Spotlighting Community Organizations' Pandemic Pivots: How Cleveland Continued to Serve its Vulnerable Populations During COVID-19. *Prog Community Health Partnersh.* 2025;19(1):149-157. doi: 10.1353/cpr.2025.a956606. PMID: 40223636; PMCID: PMC12637852.
58. Doty S, Pettitt JC, Kashkoush A, Whiting BB, Xiao T, Francis JJ, Gunzler D, Roach MJ, Kelly ML. Novel application of latent class analysis to outcome assessment in traumatic brain injury with multiple injury subtypes or poly-TBI. *J Neurosurg.* 2025 Feb 1;142(2):561-568. doi: 10.3171/2024.5.JNS232842. Print 2025 Feb 1. PubMed PMID: 39241269.
59. El-Abtah ME, Karimi AH, Francis JJ, Shepherd J, Shah V, Einstadter D, Perzynski AT, Roach MJ, Kelly ML. Neighborhood Deprivation is Associated With Hospital Length of Stay, Discharge Disposition, and Readmission Rates for Patients Who Survive Hospitalization With Traumatic Brain Injury. *Neurosurgery.* 2025 Jan 1;96(1):59-68. doi: 10.1227/neu.0000000000003022. Epub 2024 Jun 7. PMID: 38847527.
60. El-Abtah ME, Roach MJ, Kelly ML. Meta-analysis of early versus late fixation of traumatic unstable thoracolumbar spine fractures in patients with or without spinal cord injury. *J Clin Neurosci.* 2025 Jun;136:111238. doi: 10.1016/j.jocn.2025.111238. Epub 2025 Apr 16. Review. PubMed PMID: 40245764.

## Publications – 2025 (Continued)

61. Evans A, VanWyk J, Kerr M, Couper A, Pace WD, **Tarabichi Y**, Pullen R, Pollack M, Drummond MB, Ohar J, Meldrum C, Han MK, Kaplan A, Winders T, Wisnivesky J, Make B, Federman A, Carter V, Lang K, Mapel D, Hanania NA, Stolz D, Martinez FJ, Price D. Practical strategies for achieving system change in the US: lessons and insights from the CONQUEST quality improvement programme. *Prim Health Care Res Dev.* 2025 Jun 23;26:e50. doi: 10.1017/S1463423625100170. PMID: 40546134; PMCID: PMC12188133.
62. Evans K, **O'Donnell K A** (2025). Relational Cultural Theory and intervention approaches with adolescent girls: An integrative review. *Affilia*, 0(0). <https://doi.org/10.1177/08861099241271296>
63. Francis JJ, Kashkoush AI, Ho VP, Roach MJ, Kelly ML. Predictors of withdrawal of life-sustaining therapies in older adults with TBI and a modified frailty index score. *J Clin Neurosci.* 2025 May;135:111191. doi: 10.1016/j.jocn.2025.111191. Epub 2025 Mar 18. PubMed PMID: 40107005.
64. Freeman MH, Patro A, Lindquist NR, **Berg KA**, Holder JT, O'Malley MR, Tawfik KO, Jan TA, Perkins EL, Moberly AC, Haynes DS, Bennett ML. Patient Preferences in Cochlear Implant Manufacturer Selection. *Otol Neurotol.* 2025 Jan 1;46(1):54-59. doi: 10.1097/MAO.0000000000004375. Epub 2024 Nov 21. PMID: 39627903.
65. Fry SE, Terebuh P, **Kaelber DC**, Xu R, Davis PB. Effectiveness and Safety of Respiratory Syncytial Virus Vaccine for US Adults Aged 60 Years or Older. *JAMA Netw Open.* 2025 May 1;8(5):e258322. doi: 10.1001/jamanetworkopen.2025.8322. PMID: 40343698; PMCID: PMC12065041.
66. Gao Z, Tabernacki I, Davis PB, **Kaelber DC**, Xu R. Associations of selective serotonin reuptake inhibitors and long COVID risk in patients with depression: a retrospective cohort study. *Infection.* 2025 Sep 25. doi: 10.1007/s15010-025-02648-z. Epub ahead of print. PMID: 40996671.
67. Gao Z, Tabernacki I, Dorney I, Ding P, **Kaelber DC**, Xu R. Association of GLP-1 receptor agonists with risk of intestinal obstruction in patients with type 2 diabetes mellitus: a retrospective cohort study. *Acta Diabetol.* 2025 Nov;62(11):1941-1951. doi: 10.1007/s00592-025-02525-z. Epub 2025 Jun 5. PMID: 40471297; PMCID: PMC12640328.
68. Garcia-Cordero I, Vargas-Gonzalez JC, Hadian M, Bayram E, Rodriguez-Porcel F, Couto B, Iyer J, Golbe LI, Stephen CD, Pantelyat A, Dale ML, McFarland N, Xie T, Swan M, Kang K, **Gunzler D**, Wills AM, Boxer A, Litvan I, Lang A, Tartaglia MC. Language impairment is associated with faster progression in progressive

## Publications – 2025 (Continued)

- supranuclear palsy-Richardson syndrome. *Alzheimers Dement*. 2025 Jul;21(7):e70485. doi: 10.1002/alz.70485. PMID: 40684253; PMCID: PMC12276069.
69. Gorenflo MP, Gao Z, Davis PB, **Kaelber D**, Xu R. Amphetamine use and Parkinson's disease: integration of artificial intelligence prediction, clinical corroboration, and mechanism of action analyses. *PLoS One*. 2025 May 20;20(5):e0323761. doi: 10.1371/journal.pone.0323761. PMID: 40392924; PMCID: PMC12091834.
70. Graff M, **Aung TW**. Energy Insecurity and Mental Health Symptoms in US Adults. *JAMA Netw Open*. 2025 Oct 1;8(10):e2539479. doi: 10.1001/jamanetworkopen.2025.39479. PMID: 41143792; PMCID: PMC12559964.
71. Green DB, Bender SA, Acker lii GMV, **Hill HE**, Kilgore KL, Bhadra N, Vrabec TL. Temporal properties of transcutaneous direct current motor conduction block. *J Neural Eng*. 2025 Feb 12;22(1). doi: 10.1088/1741-2552/adb07b. PMID: 39883954.
72. Green DB, Bender SA, Thakkar VS, **Love TE**, **Hill HE**, Kilgore KL, Bhadra N, Vrabec TL. Temporal properties of direct current sensory block of the rat sciatic nerve using the C-fiber reflex. *J Neural Eng*. 2025 Dec 30;22(6). doi: 10.1088/1741-2552/ae2e89. PMID: 41406604.
73. Gross RS, Thaweethai T, Salisbury AL, Kleinman LC, Mohandas S, Rhee KE, Snowden JN, Tantisira KG, Warburton D, Wood JC, Kinser PA, Milner JD, Rosenzweig EB, Irby K, Flaherman VJ, Karlson EW, Chibnik LB, Pant DB, Krishnamoorthy A, Gallagher R, Lamendola-Essel MF, Hasson DC, Katz SD, Yin S, Dreyer BP, Blancero F, Carmilani M, Coombs K, Fitzgerald ML, Letts RJ, Peddie AK, Aschner JL, Atz AM, Banerjee D, Bogie A, Bukulmez H, Clouser K, Cottrell LA, Cowan K, D'Sa VA, Dozor A, Elliott AJ, Faustino EVS, Fiks AG, Gaur S, Gennaro ML, Gordon S, Hasan UN, Hester CM, Hogan A, Hsia DS, **Kaelber DC**, et al. Characterizing Long COVID Symptoms During Early Childhood. *JAMA Pediatr*. 2025 May 27;179(7):781–92. doi: 10.1001/jamapediatrics.2025.1066. Epub ahead of print. Erratum in: *JAMA Pediatr*. 2025 Aug 1;179(8):930. doi: 10.1001/jamapediatrics.2025.2389. PMID: 40554463; PMCID: PMC12117493.
74. Gulamali F, Kim JY, Pejavara K, Thomas C, Mathur V, Eigen Z, Lifson M, Patel M, Shaw K, Tobey D, Valladares A, Vidal D, Augenstein J, Beecy A, Bergkvist S, Burns M, Draugelis M, Ehrenfeld JM, Henwood P, Jagneaux T, Jeffries M, Khuory C, Liao FJ, Liu VX, Longhurst C, Mack D, Maddox TM, McSwain D, Miff S, Miller C, Murray SG, Patterson BW, Payne P, Price li WN, Rimal R, Sheppard MJ, Singh K, Sosseh A, Stoll J, Stroum C, **Tarabichi Y**, Trujillo S, Wiley L, Hasan A, Kpodzro JS, Balu S, Sendak MP. Eliminating the AI digital divide by building local capacity. *PLOS Digit*

## Publications – 2025 (Continued)

- Health. 2025 Oct 23;4(10):e0001026. doi: 10.1371/journal.pdig.0001026. PMID: 41129488; PMCID: PMC12548875.
75. **Gunzler DD, Dolata J, Figueroa M, Kauffman K, Pencak J, Sajatovic M, Sehgal AR.** Using latent variables to improve the management of depression among hemodialysis patients. *Ren Fail.* 2024 Dec;46(2):2350767. doi: 10.1080/0886022X.2024.2350767. Epub 2024 Aug 1. PMID: 39091090; PMCID: PMC11299459.
76. Guzmán Rivera J, Zheng H, Richlin B, Suarez C, Gaur S, Ricciardi E, Hasan UN, Cuddy W, Singh AR, Bukulmez H, **Kaelber DC**, Kimura Y, Brady PW, Wahezi D, Rothschild E, Lakhani SA, Herbst KW, Hogan AH, Salazar JC, Moroso-Fela S, Roy J, Kleinman LC, Horton DB, Moore DF, Gennaro ML. Mass spectrometry combined with machine learning identifies novel protein signatures as demonstrated with multisystem inflammatory syndrome in children. *Sci Rep.* 2025 Oct 22;15(1):36843. doi: 10.1038/s41598-025-20684-5. PMID: 41125642; PMCID: PMC12546946.
77. Hagey JM, Viswanathan AV, Bullington BW, **Berg KA**, Miller ES, Boozer M, Serna TB, Bailit JL, Arora KS. Long-Acting Reversible Contraception Use after Non-Receipt of Postpartum Permanent Contraception: A Retrospective Analysis. *J Womens Health (Larchmt).* 2025 Mar;34(3):307-313. doi: 10.1089/jwh.2024.0395. Epub 2024 Oct 22. PMID: 39435507; PMCID: PMC12458919.
78. Hamler T, Cutforth A, Miller E K, **O'Donnell, KA** (2025). I won't go through that or take my family through that: Family relationships and kidney disease decision-making among older Black adults. *The Gerontologist.*
79. Han J, Hanzlicek B, Cabal D, Hacoheh Y, Rietsch A, **Gunzler D**, Majerus SJA, Damaser MS, Bourbeau DJ. The effect of high frequency sacral nerve stimulation on lower urinary tract function in awake, healthy animals. *Sci Rep.* 2025 Jul 9;15(1):24673. doi: 10.1038/s41598-025-10047-5. PMID: 40634454; PMCID: PMC12241408.
80. Hanks JR, **Hughes AM**, Sultana S, Klute R, Formella K, Flynn C, Wallenfang A, Krishnakumar D, Mourad M, Cho Y, Mischler MJ. Facilitating communication with children and young adult patients with special healthcare needs through a web-based application: a qualitative descriptive study. **JMIR Pediatr Parent.** 2025. doi:10.2196/76512.
81. Hartheimer JS, Bullington BW, **Berg KA**, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Postpartum Patient Perspectives on the US Medicaid Waiting Period

## Publications – 2025 (Continued)

- for Permanent Contraception. Open Access J Contracept. 2025 Feb 25;16:31-41. doi: 10.2147/OAJC.S506703. PMID: 40028472; PMCID: PMC11871919.
82. Hauschildt KE, **Thornton JD**, Brown C, Hope AA, Jain S, Valley TS, Aslakson RA, Carlton EF, Iwashyna TJ, Mikkelsen M, Boen C, Dzeng E, Falvey J, George N, Hotchkiss D, Khandelwal N, Khatri UG, McPeake J, Nadig NR, Oyesanya TO, Amiri I, Ashana DC. A Research Agenda to Mitigate Racial and Ethnic Disparities in U.S. Critical Care Medicine: An Official American Thoracic Society Research Statement. Am J Respir Crit Care Med. 2025 Dec;211(12):2268-2288. doi: 10.1164/rccm.202509-2229ST. PMID: 41324349; PMCID: PMC12700277.
83. Hickman K, **Tarabichi Y**, Dickens AP, Pullen R, Kerr M, Couper A, Evans A, Gatenby J, Alves L, Ariti C, Bafadhel M, Carter V, Chalmers J, Chen R, Devereux G, Drummond MB, Gibson JM, Halpin DMG, Han M, Hanania NA, Hurst JR, Kaplan A, Kostikas K, Make B, Mapel D, Marshall J, Martinez F, Meldrum C, van Melle M, Miravittles M, Morris T, Mullerova H, Murray R, Muro S, Nordon C, Ohar J, Pace W, Pollack M, Quint JK, Sharma A, Singh D, Singh M, Trudo F, Williams D, Wilkinson T, Winders T, Price D. Pragmatic Evaluation of an Improvement Program for People Living With Modifiable High-Risk COPD Versus Usual Care: Protocols for the Cluster Randomized PREVAIL Trial. Chronic Obstr Pulm Dis. 2025 May 27;12(3):223-239. doi: 10.15326/jcopdf.2024.0564. PMID: 40300198; PMCID: PMC12212362.
84. **Ho VP**, Villarreal CL, Bixby PJ, Price MA. Summit on the Advancement of Focused Equity Research in Trauma (SAFER-Trauma). Trauma Surg Acute Care Open. 2025;10(Suppl 4):e001427. doi: 10.1136/tsaco-2024-001427. eCollection 2025. PubMed PMID: 40584749; PubMed Central PMCID: PMC12198806.
85. Holmes MR, Bender AE, Yoon S, **Berg KA**, Duda-Banwar J, Chen Y, Evans KE, Korsch-Williams A, **Perzynski AT**. Examination of protective factors that promote prosocial skill development among children exposed to intimate partner violence. Dev Psychopathol. 2025 Feb;37(1):490-503. doi: 10.1017/S0954579424000087. Epub 2024 Feb 28. PMID: 38414276; PMCID: PMC11349936.
86. Honsky J, Edguer MN, Click ER, Rusnak S, Burgess Van Aken B, Salerno MA, **Berg KA**. Mindfulness matters in the classroom: A pilot study of a university-wide classroom-based brief mindfulness program. J Am Coll Health. 2025 Feb;73(2):753-762. doi: 10.1080/07448481.2023.2237596. Epub 2023 Jul 25. PMID: 37490524.
87. Hoying D, Kabalan MJ, **Kaelber DC**, Sindwani R. Comparison of Long-Term Revision Rates and Health Care Utilization Between Standalone Balloon Sinus

## Publications – 2025 (Continued)

- Dilation and Endoscopic Sinus Surgery in Chronic Rhinosinusitis Patients Without Nasal Polyps: Is the Balloon Value Proposition Overinflated? *Am J Rhinol Allergy*. 2026 Jan;40(1):31-37. doi: 10.1177/19458924251377259. Epub 2025 Sep 22. PMID: 40984002.
88. Hoying D, **Kaelber DC**, Chaaban MR. Assessing the Impact of GLP-1R Agonists in Post-sinus Surgery Management. *Otolaryngol Head Neck Surg*. 2025 Dec 7. doi: 10.1002/ohn.70072. Epub ahead of print. PMID: 41353729.
89. Hundal J, Ashruf OS, Li H, Basen-Engquist K, **Kaelber DC**, Sukumar JS. Racial and demographic disparities in glp-1ra use among breast cancer patients with Type 2 Diabetes. *NPJ Breast Cancer*. 2025 Nov 25;11(1):131. doi: 10.1038/s41523-025-00844-6. PMID: 41290666; PMCID: PMC12647897.
90. Hysong SJ, Arredondo K, Lester HF, SoRelle R, Pham T, Oswald FL, Woodard L, Petersen LA, Hamer J, **Hughes AM**. Impact of Primary Care Team Configuration on Access and Quality of Care. *J Gen Intern Med*. 2025 Dec;40(16):4006-4014. doi: 10.1007/s11606-025-09456-z. Epub 2025 Mar 6. PMID: 40050554; PMCID: PMC12686220.
91. Ibrahim V, Isroff C, Stephen CD, Iyer J, Dale ML, **Gunzler DA**, Bayram E, Xie T, Pantelyat A, Montaser-Kouhsari L, Garcia-Cordero I, Tartaglia MC, Lang AE, Swan M, Boxer AL, Golbe LI, Wills AM. Montreal cognitive assessment as a cognitive outcome measure in progressive supranuclear palsy. *Front Neurol*. 2024 Dec 4;15:1501206. doi: 10.3389/fneur.2024.1501206. PMID: 39777317; PMCID: PMC11704677.
92. Irani E, Aldossary H, Dasari USV, Brewster GS, **Thornton JD**, Harmon Still C, Miller DB, Hickman RL Jr, Griggs S. Sleep Health Barriers and Facilitators Among African American Family Caregivers. *Behav Sleep Med*. 2025 Nov-Dec;23(6):883-892. doi: 10.1080/15402002.2025.2544178. Epub 2025 Aug 11. PMID: 40787750.
93. Issa R, Calcagno T, Canova T, Issa R, **Kaelber D**, Menon V, Wilson Tang WH, Griffin B, Kwon D, Wang TKM. Outcomes Associated With SGLT2 Inhibitor Use Following Acute Myocardial Infarction Without Heart Failure: A Propensity-Matched Study. *Angiology*. 2025 Aug 25;33197251365016. doi: 10.1177/00033197251365016. Epub ahead of print. PMID: 40852947.
94. Jackson-Moore L, Malloy K, Urrutia G, **Berg KA**, Miller ES, Boozer M, Serna T, Bailit JL, Larkin S, Arora KS. The association of patient and clinician demographics and concordance with medicaid sterilization consent form validity. *J Natl Med Assoc*.

## Publications – 2025 (Continued)

- 2025 Apr;117(2):148-154. doi: 10.1016/j.jnma.2025.04.003. Epub 2025 May 23. PMID: 40413162; PMCID: PMC12167677.
95. Jeong H, Shaia JK, **Kaelber DC**, Talcott KE, Singh RP. Associations between obstructive sleep apnoea and the development and severity of retinal vein occlusion. *Eye (Lond)*. 2025 Sep;39(13):2584-2590. doi: 10.1038/s41433-025-03900-4. Epub 2025 Jul 16. PMID: 40670632; PMCID: PMC12402211.
96. Jindal DA, Hanna J, Shaia JK, Markle J, Rachitskaya A, **Kaelber DC**, Singh RP, Talcott KE. Metformin and the Development of Age-Related Macular Degeneration. *JAMA Ophthalmol*. 2025 Oct 1;143(10):844-853. doi: 10.1001/jamaophthalmol.2025.3070. PMID: 40965862; PMCID: PMC12447287.
97. Jones E, **Malone S**. History of medical sociology. *Encyclopedia*. 2025 Jun 17.
98. Joseph JJ, **Perzynski AT**, Dungan KM, Beverly EA, **Einstadter D**, **Fiegl J**, **Love TE**, Spence D, Jenkins K, Lorenz A, Uddin SJ, McCutcheon Adams K, Konstan MW, Applegate MS, **Boles SD**; Diabetes QIP. Equity-Focused Evaluation of a Medicaid-Funded Statewide Diabetes Quality Improvement Project Collaborative. *Diabetes Care*. 2025 Jan 1;48(1):38-46. doi: 10.2337/dci24-0025. PMID: 39388337.
99. Kennemer AA, Gao Z, Davis PB, **Kaelber DC**, Xu R. Timing of neurorehabilitation and subsequent Alzheimer's disease risk in patients with moderate to severe traumatic brain injury: A nationwide retrospective cohort study in the United States. *J Alzheimers Dis*. 2025 Dec;108(3):1155-1165. doi: 10.1177/13872877251385262. Epub 2025 Oct 9. PMID: 41069042; PMCID: PMC12713421.
100. Kennemer AA, Gao Z, Wang L, Davis PB, **Kaelber DC**, Xu R. Psychiatric outcomes after mild concussion by treatment timing and age. *J Psychiatr Res*. 2025 Jul;187:233-237. doi: 10.1016/j.jpsychires.2025.05.017. Epub 2025 May 17. PMID: 40382945.
101. Khalil J, **Hill H**, **Einstadter D**, Fass R. Combined oral contraceptives are associated with increased risk of developing gastroparesis in pre-menopausal women. *Dig Liver Dis*. 2025 May;57(5):604-610. doi: 10.1016/j.dld.2025.01.190. Epub 2025 Feb 1. PMID: 39894732.
102. Khan R, Ji W, Guzman Rivera J, Madhvi A, Andrews T, Richlin B, Suarez C, Gaur S, Hasan UN, Cuddy W, Singh AR, Bukulmez H, **Kaelber D**, Kimura Y, Ganapathi U, Michailidis IE, Ukey R, Moroso-Fela S, Kuster JK, Casseus M, Roy J, Burns JC,

## Publications – 2025 (Continued)

- Kleinman LC, Horton DB, Lakhani SA, Gennaro ML. A genetically modulated Toll-like receptor-tolerant phenotype in peripheral blood cells of children with multisystem inflammatory syndrome. *J Immunol.* 2025 Mar 1;214(3):373-383. doi: 10.1093/jimmun/vkaf006. PMID: 40101747; PMCID: PMC11952872.
103. Kim SB, Shaia JK, Kaelber DC, Singh RP, Talcott KE. Ocular manifestations in Ehlers-Danlos syndrome. *Eye (Lond).* 2025 Jul;39(10):1990-1997. doi: 10.1038/s41433-025-03787-1. Epub 2025 Apr 10. PMID: 40211016; PMCID: PMC12209458.
104. Kishawi SK, Mahajan A, Nahmias J, Petrone P, **Ho VP**. Patterns and implications of missed injuries on computed tomography imaging in older blunt trauma patients. *Surgery.* 2025 Sep;185:109524. doi: 10.1016/j.surg.2025.109524. Epub 2025 Jul 9. PubMed PMID: 40639281.
105. Kotwani A, Wojtalik JA, **Gunzler DD**, Smith MJ, Brown WJ, Honarvar RL, Sajatovic M, Keshavan MS, Eack SM. Social cognition as a mediator between neurocognition and functional outcome in early course schizophrenia. *Psychiatry Res.* 2025 Sep;351:116594. doi: 10.1016/j.psychres.2025.116594. Epub 2025 Jun 15. PMID: 40544745.
106. Kovacevich A, Dorney I, Bobak L, Kaelber DC, Barnett BS. Therapeutic Potential of Psychedelics for Treating Anosmia: An Investigation of Online Accounts. *J Psychoactive Drugs.* 2025 Mar 1:1-6. doi: 10.1080/02791072.2025.2474239. Epub ahead of print. PMID: 40022524.
107. Larkin S, Bullington BW, **Berg KA**, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. How the *Dobbs* Decision Shapes Postpartum Permanent Contraception Decision-Making Among Birthing People and Their OB-GYNs. *J Womens Health (Larchmt).* 2025 Jun;34(6):817-822. doi: 10.1089/jwh.2024.0425. PMID: 40499071; PMCID: PMC12491958.
108. Larkin S, Bullington BW, **Berg KA**, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Multi-level barriers to equitable postpartum permanent contraception. *Womens Health (Lond).* 2025 Jan-Dec;21:17455057251325977. doi: 10.1177/17455057251325977. Epub 2025 Mar 12. PMID: 40072008; PMCID: PMC11905033.
109. Larkin S, Bullington BW, **Berg KA**, White K, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Obstetrician-Gynecologist Perspectives and Counseling Practices on the U.S. Medicaid Waiting Period for Permanent Contraception. *Womens Health Issues.* 2025 Mar-Apr;35(2):83-88. doi: 10.1016/j.whi.2025.01.002. Epub 2025 Feb 17. PMID: 39965989; PMCID: PMC11911074.

## Publications – 2025 (Continued)

110. Lau J, **Kaelber DC**, Otteson TD. Prevalence of obstructive sleep apnea and related oropharyngeal symptoms in pediatric Ehlers Danlos patients. *Int J Pediatr Otorhinolaryngol*. 2025 Aug;195:112460. doi: 10.1016/j.ijporl.2025.112460. Epub 2025 Jun 30. PMID: 40609249.
111. Lavu M, Hecht C, Acuna A, Rizk A, **Kaelber D**, F Kamath A. Total knee arthroplasty outcomes in patients with a history of radiation therapy. *Arch Orthop Trauma Surg*. 2025 Mar 17;145(1):193. doi: 10.1007/s00402-025-05810-2. PMID: 40095114.
112. Lee AJ, Liu MW, **Kaelber DC**, Chaaban MR. Cannabis Use and Risk of Chronic Rhinosinusitis and Sinus Surgery. *Laryngoscope Investig Otolaryngol*. 2025 Nov 27;10(6):e70320. doi: 10.1002/lio2.70320. PMID: 41323660; PMCID: PMC12658615.
113. Lee MJ, Ashraf Ganjouei A, Wang J, **Love TE**, DeCicco J, Ganguli S, Foroutani L, Cadena-Semanate R, Cleary S, Serrano PE, Hogg M, Warner SG, Shah M, Helton S, Alseidi A, Kingham TP, Geller D, Sucandy I, Simo KA, Kamath AS, Polanco PM, Onkendi E, El-Hayek K; AMILES Registry Group. Comparison of intraoperative and postoperative metrics in robotic vs. laparoscopic liver resections by difficulty - Retrospective cohort analysis of a multi-institutional database. *HPB (Oxford)*. 2026 Jan;28(1):43-49. doi: 10.1016/j.hpb.2025.10.005. Epub 2025 Oct 28. PMID: 41207828.
114. Levin JB, Moore DJ, Briggs F, Rahman M, Montoya J, Depp C, **Einstadter D**, Stange KC, Weise C, Maniglia T, Barigye R, Howard Griggs G, Adeniyi C, Yala J, Sajatovic M. Clinical correlates of medication adherence in individuals with bipolar disorder and comorbid hypertension. *Int J Psychiatry Med*. 2025 Mar;60(2):203-220. doi: 10.1177/00912174241281984. Epub 2024 Sep 14. PMID: 39276142; PMCID: PMC12593941.
115. Lewis JH, Patro A, **Berg KA**, Gifford RH, Moberly AC, Chowdhury NI. Investigating the Minimal Clinically Important Difference for Bimodal Benefit in Speech Recognition Scores. *Otol Neurotol*. 2026 Jan 1;47(1):e38-e42. doi: 10.1097/MAO.0000000000004629. Epub 2025 Oct 20. PMID: 41111169.
116. Liang KL, Gelles EJ, **Tarabichi Y**. Relationships Among Physician Vendor-Derived Proficiency Score, Gender, and Time in the Electronic Health Record. *Fam Med*. 2025 Jan;57(1):28-34. doi: 10.22454/FamMed.2024.678473. Epub 2024 Nov 12. PMID: 39777653; PMCID: PMC11745515.
117. Liu BD, Aly M, Hsin-Ti Lin C, Panesar N, **Hill H**, Qureshi K. Glucagon-like Peptide-1 Receptor Agonists Are Associated With Improved Survival and Reduced Liver-

## Publications – 2025 (Continued)

- Related Events in Patients With Type 2 Diabetes and Metabolic Dysfunction-Associated Liver Disease: A Large Real-World Retrospective Study. *Endocr Pract*. 2025 Aug;31(8):1025-1032. doi: 10.1016/j.eprac.2025.04.017. Epub 2025 Apr 28. PMID: 40306364.
118. Liu M, Branning R, Lee A, **Kaelber D**, Gao K. Racial-Ethnic Disparities in Ketamine and Esketamine Therapy for Major Depressive Disorder. *Psychiatr Serv*. 2025 Sep 1;76(9):818-826. doi: 10.1176/appi.ps.20240559. Epub 2025 Jun 25. PMID: 40556447.
119. Liu S, **Gunzler DD**, Gunzler SA, Crawford DC, Briggs FBS. Exploring the early drivers of pain in Parkinson's disease. *Sci Rep*. 2025 Feb 20;15(1):6212. doi: 10.1038/s41598-025-90678-w. PMID: 39979466; PMCID: PMC11842595.
120. Mahajan A, Kamojjala R, Ilkhani S, Curry CW, Halkiadakis P, Ladha P, Simpson M, **Sweeney SA, Ho VP**. The consequences of parental injury: Impacts on children's health care utilization and financial barriers to care. *J Trauma Acute Care Surg*. 2025 May 1;98(5):752-759. doi: 10.1097/TA.0000000000004553. Epub 2025 Feb 10. PMID: 39924677.
121. Mahajan A, Mangel Z, Podugu P, **Sweeney S**, Gasnick A, Benuska S, Simpson M, **Ho VP**. Social drivers of health associated with mental health risk, adherence, and health care engagement among trauma inpatients: A prospective pilot study. *Surgery*. 2025 Nov 11;190:109859. doi: 10.1016/j.surg.2025.109859. Epub ahead of print. PMID: 41223751.
122. Mahajan A, Podugu P, Beattie N, Zalewski A, Simpson M, **Sweeney SA, Ho VP**. Content assessment and readability of online injury prevention resources on firearm safety: a cross-sectional analysis of hospital and national injury prevention literature. *Trauma Surg Acute Care Open*. 2025 Jun 22;10(2):e001665. doi: 10.1136/tsaco-2024-001665. PMID: 40552211; PMCID: PMC12184382.
123. Maiga AW, **Ho V**, Morris RS, Kodadek LM, Puzio TJ, Tominaga GT, Tabata-Kelly M, Cooper Z. Palliative care in acute care surgery: research challenges and opportunities. *Trauma Surg Acute Care Open*. 2025;10(1):e001615. doi: 10.1136/tsaco-2024-001615. eCollection 2025. Review. PubMed PMID: 40124208; PubMed Central PMCID: PMC11927415.
124. **Malone S, Bolen S, Patil SJ**. Context Matters: Hypertension Prevalence In Identified Underserved Communities. *Annals of Behavioral Medicine*. 2025 June; 59(Supplement 1):S48. doi: <https://doi.org/10.1093/abm/kaaf038>.

## Publications – 2025 (Continued)

125. Miller, E. K., **O'Donnell, K. A.**, & Bender, A. E. (2025). Mental health, social support, and relational regulation during COVID-19 among trauma exposed adults. *Journal of the Society for Social Work and Research*.
126. Milner R, Terstenyak P, Collins CC, **Dolata J**, Gosula V, Gibbons C, Oliver Y, **Thornton JD**, **Sehgal AR**. Planting the seeds for building research capacity in communities: Experiences of a community-based research network. *Progress in Community Health Partnerships*. August 2025.
127. Mohan N, Srivastava SK, Schulgit MJ, Nowacki AS, **Kaelber DC**, Sharma S. Glucagon-Like Peptide-1 Receptor Agonists and Risk of Uveitis. *JAMA Ophthalmol*. 2025 Oct 1;143(10):823-832. doi: 10.1001/jamaophthalmol.2025.2822. PMID: 40875223; PMCID: PMC12395358.
128. Montoya CN, Ishler KJ, Obeid R, Payner J, **Berg KA**. "Glimmers of hope and good things": Positive aspects of caregiving to autistic adolescents and young adults. *Autism*. 2025 Jan;29(1):233-246. doi: 10.1177/13623613241272050. Epub 2024 Aug 19. PMID: 39161172.
129. Oleson CV, Onusko SW, Djohan MS, **Roach MJ**, Mizes CS, Conklyn DB. The Effectiveness of Structured Neurologic Music Therapy on Phonation and Breathing Function Following COVID-19. *Cureus*. 2025 Jul;17(7):e87374. doi: 10.7759/cureus.87374. eCollection 2025 Jul. PubMed PMID: 40620834; PubMed Central PMCID: PMC12229233.
130. Opoku I, Johnson E, Khare S, **Perzynski AT**, **Roach MJ**. Community-Based Pilot Study of a Wrist-Worn Bioimpedance Hydration Sensor and Its Implications for Understanding the Relationship Between Hydration and Cognitive Function. *Health Sci Rep*. 2025 Jun 16;8(6):e70906. doi: 10.1002/hsr2.70906. PMID: 40524716; PMCID: PMC12168480.
131. Pando MM, Debner EK, Jacobs BA, Jamshidi RJ, Jennings EM, Clarke WP, **Berg KA**. Activation of G protein gated inwardly rectifying potassium (GIRK) channels in keratinocytes mediates peripheral kappa opioid receptor-mediated antinociception. *Neuropharmacology*. 2025 May 1;268:110326. doi: 10.1016/j.neuropharm.2025.110326. Epub 2025 Jan 27. PMID: 39880327.
132. Patel SS, Raman VK, Zhang S, Sheriff HM, Fonarow GC, Heidenreich PA, Faselis C, Lam PH, Morgan CJ, Moore H, Atkins D, Cheng Y, Shao Y, Deedwania P, Palant CE, Sauer BC, Mehta RL, **Love TE**, Allman RM, Heimall MS, Wu WC, Zeng-Treitler Q, Ahmed A. Renin Angiotensin Inhibition and Lower Risk of Kidney Failure in Patients

## Publications – 2025 (Continued)

- with Heart Failure. *Am J Med*. 2025 Oct;138(10):1384-1393.e5. doi: 10.1016/j.amjmed.2025.04.038. Epub 2025 May 7. PMID: 40345511.
133. **Patil SJ**, Guo N, Todorov I, **Gunzler D**. A Mixed Methods Evaluation of Ecological Momentary Assessments: The Impact of Self-Monitoring and Lifestyle Education in Patients With Uncontrolled Hypertension. *Cureus*. 2025 Jun 10;17(6):e85734. doi: 10.7759/cureus.85734. PMID: 40503547; PMCID: PMC12152215.
134. Paul, A., Laribee, A., Neudecker, M., **De Luca**, S., & McVoy, M. (2025). Physical and Mental Health Outcomes of Community-Based Hispanic Parent-Adolescent Dyadic Interventions: A Scoping Review. *Hispanic Journal of Behavioral Sciences*, 47(4), 454-475. (Original work published 2025)
135. Pham, T., Hammer, N., Alfaqih, M., Friedman, J., Pajak, S., Gregory, M., Krishnakumar, D., Naylor, K., Jimbo, M., Stackhouse, N., Molina, Y., McClellan, S., & **Hughes, AM**. (2025). Shared Cognition – A Driver to Colorectal Cancer Screening Success. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 14(1), 172-175. (Original work published 2025)
136. Pike Moore S, Masyn K, Trapl E, Fryer CS, Lee E, **Gunzler D**, Shang C, Sterling K. Prevalence of Blunt and Hemp Wrap Use Among Young Adults in the United States, 2022. *Subst Use Misuse*. 2025;60(1):142-147. doi: 10.1080/10826084.2024.2403124. Epub 2024 Sep 28. PMID: 39340772; PMCID: PMC11663691.
137. Porto JR, Lavu MS, Hecht CJ 2nd, Arnold KE, Acuña AJ, **Kaelber DC**, Parvizi J, Kamath AF. Low-Dose Aspirin: The Safest Prophylactic Approach for Venous Thromboembolism Prevention Following Total Hip Arthroplasty Across All Risk Profiles. *J Arthroplasty*. 2025 Sep 22:S0883-5403(25)01215-X. doi: 10.1016/j.arth.2025.09.026. Epub ahead of print. PMID: 40992597.
138. Porto JR, Lavu MS, Hecht CJ 2nd, Asimakis OG, **Kaelber DC**, Kamath AF. Tranexamic acid lowers transfusions and readmissions in high-risk total knee arthroplasty patients, but neurologic risks remain in patients with seizures or visual disturbances. *Knee Surg Sports Traumatol Arthrosc*. 2025 Oct 27. doi: 10.1002/ksa.70124. Epub ahead of print. PMID: 41144734.
139. Prichett LM, Na YB, **De Luca S**, Haroz EE. Epidemiology of Pre-Adolescent Hospitalizations for Suicidal Thoughts and Behaviors. *Hosp Pediatr*. 2025 Dec 3:e2025008550. doi: 10.1542/hpeds.2025-008550. Epub ahead of print. PMID: 41330408.

## Publications – 2025 (Continued)

140. Pui SL, Halkiadakis PN, Tran AH, Spillane N, Mo A, Badrinathan A, Ladha P, Ho VP. A Cross-Sectional Public Data Study of Female Leaders in Surgical Critical Care Fellowships. *J Surg Res.* 2025 Jan;305:286-294. doi: 10.1016/j.jss.2024.11.023. Epub 2024 Dec 27. PubMed PMID: 39937561.
141. Rao S, Azuero-Dajud R, Lorman V, Landeo-Gutierrez J, Rhee KE, Ryu J, Kim C, Carmilani M, Gross RS, Mohandas S, Suresh S, Bailey LC, Castro V, Senathirajah Y, Esquenazi-Karonika S, Murphy S, Caddle S, Kleinman LC, Castro-Baucom L, Oliveira CR, Klein JD, Chung A, Cowell LG, Madlock-Brown C, Geary CR, Sills MR, Thorpe LE, Szmuszkovicz J, Tantisira KG; RECOVER EHR and; RECOVER Pediatric Cohorts. Ethnic and racial differences in children and young people with respiratory and neurological post-acute sequelae of SARS-CoV-2: an electronic health record-based cohort study from the RECOVER Initiative. *EClinicalMedicine.* 2025 Jan 2;80:103042. doi: 10.1016/j.eclinm.2024.103042. PMID: 39850015; PMCID: PMC11753962.
142. Ray C, Goedken C, **Hughes AM**, Wilson GM, Hicks NR, Fitzpatrick MA, Jones MM, Pfeiffer C, Klutts JS, Evans ME, Suda KJ, Evans CT. Standard vs. enhanced implementation strategies to increase adoption of a multidrug-resistant organism alert tool: a cluster randomized trial. *Front Health Serv.* 2025 Sep 18;5:1566454. doi: 10.3389/frhs.2025.1566454. PMID: 41050542; PMCID: PMC12488722.
143. Rebmann T, Evans C, **Hughes AM**, Mazzara RL, Lugo KA, Waechter J, Drummond S, Carnes A, Carlson AL, Glowicz J. Infection preventionists' current and preferred training strategies and tools. *Am J Infect Control.* 2025 Jan;53(1):2-7. doi: 10.1016/j.ajic.2024.08.015. Epub 2024 Aug 22. PMID: 39181161; PMCID: PMC11808667.
144. Robles AJ, Timmer-Murillo S, Stadeli KM, Soltani T, Strong BL, Higgins J, **Ho VP**, Berry C, Cooper Z, Villarreal CL, Price MA. Trauma care disparities: is equity the key? Output from SAFER-Trauma. *Trauma Surg Acute Care Open.* 2025;10(Suppl 4):e001450. doi: 10.1136/tsaco-2024-001450. eCollection 2025. Review. PubMed PMID: 40584751; PubMed Central PMCID: PMC12198809.
145. Rodgers-Melnick SN, Gunzler D, Love TE, Koroukian SM, Beno M, Dusek JA, Rose J. Impact of sociodemographic, clinical, and intervention characteristics on pain intensity within a single music therapy session. *J Pain.* 2025 Nov;36:105556. doi: 10.1016/j.jpain.2025.105556. Epub 2025 Sep 11. PMID: 40945641.
146. Sajatovic M, Briggs F, Adeniyi C, Koopman J, Black J, Weise C, Fiorelli N, Yala J, Lesanpezeshki M, **Einstadter D**, Levin JB. Association Between Symptom Severity

## Publications – 2025 (Continued)

- and Medication Adherence in Adults with Bipolar Disorder Reporting Adherence Challenges. *Psychopharmacol Bull.* 2024 Jul 8;54(3):60-72. doi: 10.64719/pb.4494. PMID: 38993661; PMCID: PMC11235580.
147. Sajatovic M, Levin JB, Adeniyi C, Black J, Weise C, Fiorelli N, Kelley E, **Einstadter D**, Bauer M, Briggs FBS. Association Between Adherence Barriers, Self-Reported Adherence, and Psychiatric Symptoms Among Adults With Bipolar Disorder. *Bipolar Disord.* 2025 Dec;27(8):567-577. doi: 10.1111/bdi.70067. Epub 2025 Nov 11. PMID: 41220091.
148. Saleh SN, **Kim E**, Thayer JG, Nabi-Burza E, Karavite DJ, Winickoff JP, Fiks AG, Jenssen BP, **Riley N**, Grundmeier RW. Sharing a Hybrid Electronic Health Record + Fast Healthcare Interoperability Resources Clinical Decision Support across Health Systems: Automating Smoking Cessation for Pediatric Caregivers. *Appl Clin Inform.* 2025 May;16(3):516-525. doi: 10.1055/a-2535-5823. Epub 2025 Feb 11. PMID: 39933722; PMCID: PMC12158575.
149. Sethuraman A, Ardelt A, Finocchiaro R, Grik E, Hunter K, Reddy D, Bowles A, **Roach MJ**, Frantz T, Bajdas H, Mezinger R, Doppelheuer B, Kelly ML. Efficacy of andexanet alfa in non-surgical patients with spontaneous DOAC related intracerebral hemorrhage. *Clin Neurol Neurosurg.* 2025 Oct;257:109064. doi: 10.1016/j.clineuro.2025.109064. Epub 2025 Aug 2. PubMed PMID: 40753791.
150. Shang T, **Kaelber DC**, Chaaban MR. Impact of Chronic Rhinosinusitis on Granulomatosis with Polyangiitis Exacerbations. *J Clin Med.* 2025 Apr 25;14(9):2962. doi: 10.3390/jcm14092962. PMID: 40363994; PMCID: PMC12073045.
151. Shim SH, Cheng J, Yu H, Wills MV, Lee MJ, Katta AR, **Fiegl JK**, Greer KB, Strong AT, El-Hayek KM. Endoscopic Peroral Pyloromyotomy vs Laparoscopic Gastric Electrical Stimulator for Gastroparesis: A Propensity Score-Matched Multicenter Trial. *J Am Coll Surg.* 2026 Jan 1;242(1):65-77. doi: 10.1097/XCS.0000000000001638. Epub 2025 Dec 17. PMID: 41051088.
152. Shoman A, **Malone S**, Barnes T, Hynes A, Jones W, Jones E. Trends in Obesity Among Adults in Mississippi, 2017–2023. *Obesities.* 2025; 5(2):21. <https://doi.org/10.3390/obesities5020021>
153. Silsby ZO, Abou Zeki J, Swensen A, Rhodes S, **Kaelber DC**, Sheyn D, Lappen JR. Adverse Pregnancy Outcomes in Patients with Congenital Uterine Anomalies: Evaluation of a Population Dataset. *Am J Perinatol.* 2025 Sep 8. doi: 10.1055/a-2682-6137. Epub ahead of print. PMID: 40921167.

## Publications – 2025 (Continued)

154. Silver DS, Lu L, **Ho VP**, Mahajan A, Boland S, Byrd T, Li K, Beiriger J, Guyette FX, Peitzman AB, Neal MD, Brown JB. Examining air medical transport in interfacility emergency general surgery transfers to a quaternary center. *J Trauma Acute Care Surg*. 2025 Jun 11;. doi: 10.1097/TA.0000000000004672. Epub ahead of print. PubMed PMID: 40497822.
155. Sloan AR, Gordillo AJ, Kennemer A, Khorana AA, Horbinski C, **Kaelber DC**, Cameron SJ, Lathia JD. Venous thromboembolism incidence shortens survival in isocitrate dehydrogenase wild-type glioblastoma. *Neurooncol Adv*. 2025 Jan 31;7(1):vdaf018. doi: 10.1093/noajnl/vdaf018. PMID: 40264942; PMCID: PMC12012773.
156. Smith KA, **Perzynski AT**, Grant CC, Hubbard D, Hearld LR, Bailey JE, Surbhi S, Kabir U, Cherrington AL. Measuring Stakeholder Engagement in Statewide Primary Care Cardiovascular Health Improvement Cooperatives. *Popul Health Manag*. 2025 Feb;28(1):1-7. doi: 10.1089/pop.2024.0175. Epub 2024 Nov 26. PMID: 39587964.
157. Soltani T, Robles AJ, Stadel KM, Timmer-Murillo S, Strong BL, Villarreal CL, Rakhit S, **Ho VP**, Price MA, Jain A, West MA. Unveiling the economic value of equitable care for the traumatically injured: is it cost-effective to decrease trauma disparities?. *Trauma Surg Acute Care Open*. 2025;10(Suppl 4):e001470. doi: 10.1136/tsaco-2024-001470. eCollection 2025. Review. PubMed PMID: 40584753; PubMed Central PMCID: PMC12198814.
158. Somach SC, Winfield HL, **Hill H**, Jaworsky C. Correlation of AJCC pT1a melanomas (low risk, <0.8 mm) with 31-gene expression profile melanoma testing in a single dermatopathology laboratory cohort: Potential impact on detecting high risk thin tumors. *J Am Acad Dermatol*. 2025 Oct;93(4):1129-1130. doi: 10.1016/j.jaad.2025.06.031. Epub 2025 Jun 16. PMID: 40532824.
159. Spector BM, **Berg KA**, Haynes DS, Tamati TN, Moberly AC. Relationship Between Early Tinnitus Outcomes and Long-term Quality of Life in Cochlear Implant Recipients. *Otol Neurotol*. 2026 Jan 1;47(1):75-80. doi: 10.1097/MAO.0000000000004632. Epub 2025 Dec 11. PMID: 41373131.
160. Spector BM, Doran JP, **Berg KA**, Moberly AC, Song L, Tamati TN. Effects of Marital Status on Cochlear Implant Outcomes. *Laryngoscope*. 2025 Sep 30. doi: 10.1002/lary.70178. Epub ahead of print. PMID: 41030091.
161. Stadel KM, Soltani T, Strong BL, Robles AJ, Timmer-Murillo S, Cronn SE, Villarreal CL, **Ho VP**, West MA, Price MA, Jain A, Callcut RA. Innovative approaches to equity

## Publications – 2025 (Continued)

- research in trauma: current work and aspirations from the Summit on the Advancement of Focused Equity Research in Trauma (SAFER-Trauma). *Trauma Surg Acute Care Open*. 2025;10(Suppl 4):e001469. doi: 10.1136/tsaco-2024-001469. eCollection 2025. Review. PubMed PMID: 40584752; PubMed Central PMCID: PMC12198790.
162. Thornton M, Bullington BW, **Berg KA**, White K, Larkin S, Boozer M, Serna T, Miller ES, Bailit JL, Arora KS. Patient and obstetrician-gynecologist perspectives on considering long-acting reversible contraception for postpartum patients who desire permanent contraception. *Contraception*. 2025 Mar;143:110781. doi: 10.1016/j.contraception.2024.110781. Epub 2024 Dec 4. PMID: 39643255; PMCID: PMC11798689.
163. Timmer-Murillo S, Stadel KM, Higgins J, Strong BL, Rakhit S, Fram BR, Hall GD, Robles AJ, Soltani T, Callcut RA, **Ho VP**, Villarreal CL, Price MA, Cronn SE. Examining our lens: how bias heightens disparities in trauma research. *Trauma Surg Acute Care Open*. 2025;10(Suppl 4):e001452. doi: 10.1136/tsaco-2024-001452. eCollection 2025. Review. PubMed PMID: 40584750; PubMed Central PMCID: PMC12198817.
164. Trager RJ, Nichols MD, Barnett TD, Rodgers-Melnick SN, Song S, **Love TE**, Adan F, Dusek JA. Impact of Integrative Health and Medicine on Costs Associated with Adult Health System Beneficiaries with Musculoskeletal Conditions: A Retrospective Cohort Study. *J Integr Complement Med*. 2025 Jan;31(1):36-43. doi: 10.1089/jicm.2023.0812. Epub 2024 Sep 18. PMID: 39291351.
165. Tran AH, Ritter KA, **Ho VP**, Towe CW, Claridge JA, Kreiner L. Pneumonia and Dysphagia after Cervical Spine Trauma. *Surg Infect (Larchmt)*. 2025 Aug;26(6):420-427. doi: 10.1089/sur.2024.150. Epub 2025 Mar 10. PubMed PMID: 40059725.
166. Trinh I, Shaia JK, **Kaelber D**, Singh RP, Talcott KE, Cohen DA. Prevalence of cardiovascular and cerebrovascular disease in idiopathic intracranial hypertension. *Clin Neurol Neurosurg*. 2025 Nov;258:109158. doi: 10.1016/j.clineuro.2025.109158. Epub 2025 Sep 12. PMID: 40967055.
167. Villarreal CL, Price MA, Moreno AN, Bixby PJ, Tseng ES, Fram BR, Strong BL, Callcut RA, West MA, **Ho VP**. Access, delivery and outcomes: the summit on the advancement of Focused Equity Research in Trauma (SAFER-Trauma). *Trauma Surg Acute Care Open*. 2025;10(Suppl 4):e001430. doi: 10.1136/tsaco-2024-001430. eCollection 2025. Review. PubMed PMID: 40589977; PubMed Central PMCID: PMC12207175.

## Publications – 2025 (Continued)

168. Wang L, Volkow ND, **Kaelber DC**, Xu R. Semaglutide or Tirzepatide and Optic Nerve and Visual Pathway Disorders in Type 2 Diabetes. *JAMA Netw Open*. 2025 Aug 1;8(8):e2526327. doi: 10.1001/jamanetworkopen.2025.26327. PMID: 40788646; PMCID: PMC12340659.
169. Wang W, Davis PB, Qi X, Gurney M, Perry G, Volkow ND, **Kaelber DC**, Xu R. Associations of semaglutide with Alzheimer's disease-related dementias in patients with type 2 diabetes: A real-world target trial emulation study. *J Alzheimers Dis*. 2025 Aug;106(4):1509-1522. doi: 10.1177/13872877251351329. Epub 2025 Jun 24. PMID: 40552638; PMCID: PMC12262134.
170. Wedemeyer MJ, Chavera TS, **Berg KA**, Clarke WP. Insurmountable antagonism of human mu opioid receptors by buprenorphine is due to hemi-equilibrium. *Eur J Pharmacol*. 2025 Jan 15;987:177192. doi: 10.1016/j.ejphar.2024.177192. Epub 2024 Dec 10. PMID: 39667424.
171. Wiener JM, Sanghvi PA, Vlastaris K, Mroz T, Belding J, **Kaelber DC**, Olson T, Francis KP, Adams JS, Bernthal N, Sheppard WL. Glucagon-Like Peptide-1 Receptor Agonist Medications Alter Outcomes of Spine Surgery: A Study Among Over 15,000 Patients. *Spine (Phila Pa 1976)*. 2025 Jul 1;50(13):871-880. doi: 10.1097/BRS.0000000000005283. Epub 2025 Feb 3. PMID: 39895110.
172. Woyciehowsky M, Larson P, Stephan AR, Dandridge SL, Idonije D, **Berg KA**, Lanthier A, Acuna SA, Stites SW, Gebhardt WJ, Holtzen SE, Rakshit A, Palmer AE. Systematic characterization of zinc in a series of breast cancer cell lines reveals significant changes in zinc homeostasis. *J Biol Chem*. 2025 Aug;301(8):110442. doi: 10.1016/j.jbc.2025.110442. Epub 2025 Jul 2. PMID: 40615039; PMCID: PMC12314376.
173. Xiao T, Sethuraman A, El-Abtah ME, Francis JJ, Reddy D, **Roach MJ**, Kelly ML. Novel association of the Rotterdam computed tomography score with decompressive craniectomy in acute traumatic subdural hematoma. *J Clin Neurosci*. 2025 Jul;137:111350. doi: 10.1016/j.jocn.2025.111350. Epub 2025 May 29. PubMed PMID: 40446555.
174. Zghayer A, O'Halloran M, Stroupe K, Huo Z, Weaver F, **Hughes A**, Markossian T, Neddy R, Kramer H. Blood pressure control among Veterans with high cardiovascular disease risk. *Am J Prev Cardiol*. 2025 Feb 15;21:100943. doi: 10.1016/j.ajpc.2025.100943. PMID: 40084304; PMCID: PMC11903836.

## Publications – 2025 (Continued)

175. Zhang P, Lappen JR, Attaway A, Erzurum S, **Love TE**, Zein J, Tsuang W. Asthma Exacerbation Risk in Pregnancy and Postpartum: Assessing the Impact of Gestational Diabetes Mellitus and Other Key Factors. *J Allergy Clin Immunol Pract.* 2025 Mar;13(3):576-582.e3. doi: 10.1016/j.jaip.2024.12.013. Epub 2024 Dec 19. PMID: 39709050; PMCID: PMC11885053.
176. Zhou G, **Mintz LJ**, Schiltz NK, Spilsbury JC, Bensken WP, Osazuwa-Peters N, Koroukian SM. Social needs and hospital readmission in persons living with HIV. *Sci Rep.* 2025 Apr 5;15(1):11694. doi: 10.1038/s41598-025-96069-5. PMID: 40188258; PMCID: PMC11972407.

## Books, Book Chapters, Published Letters, Editorials, Invited Manuscripts and Technical Reports

177. **Ho VP**, Podugu P, Crandall ML. Food Insecurity and Global Poverty-A Crisis for Trauma Patients. *JAMA Surg.* 2025 May 1;160(5):553. doi: 10.1001/jamasurg.2025.0044. PMID: 40042852.
178. Mahajan A, Podugu P, **Ho VP**. Optimizing CT resource use in geriatric trauma: is less sometimes more? *Trauma Surg Acute Care Open.* 2025 Apr 2;10(2):e001817. doi: 10.1136/tsaco-2025-001817. PMID: 40190450; PMCID: PMC11967110.
179. Mo A, Mahajan A, Podugu P, Crandall M, **Ho VP**. Rethinking social risk indices in trauma: Are neighborhood-level indices cutting it? *Surgery.* 2025 Oct;186:109583. doi: 10.1016/j.surg.2025.109583. Epub 2025 Jul 29. PMID: 40737750.
180. Podugu P, **Ho VP**, Crandall ML. Addressing Food Insecurity Among US Surgical Patients. *JAMA Surg.* 2025 Aug 1;160(8):853-854. doi: 10.1001/jamasurg.2025.1803. PMID: 40531538.
181. Reece-Nguyen TL, Pope SE, Sanchez KJ, Nisar F, **Hill HE**, Tollinche LE. Sexual Orientation and Gender Identity Representation in Academic Anesthesiology Department Chairs: A Cross-Sectional Survey. *Anesth Analg.* 2025 Nov 1;141(5):1195-1197. doi: 10.1213/ANE.00000000000007579. Epub 2025 May 23. PMID: 40408303.

## **Invited Presentations**

## Invited Presentations – 2025

### National/International (trainees are underlined>)

1. **Aung T.** Friday Noon Lecture Series (CME credit program). Charles R. Drew University of Medicine and Science, Los Angeles, CA, October 3, 2025. (Virtual)
2. **Bar-Shain DS**, Fiscus M, Schuch TJ, Darville-Sanders G. Preventing Cancer Through HPV Vaccination EHR at Age 9 Case Studies. American Cancer Society, National HPV Vaccination Roundtable. Virtual Webinar, March 11, 2025.
3. **Bar-Shain DS.** Clinical Decision Support for Pediatric Combination Vaccines. Pediatric Clinical Decision Support Collaborative. Virtual Webinar, April 1, 2025.
4. Chennuru A, Walker C, Dietrich D, Johnson D, **Kaelber D**, Goel D, Abrams H, Steffen M, Medina M, Oravetz P. Payer Platform Governing Council - Annual Participants Meeting. Epic Corporation Users' Group Meeting. Verona, WI, August, 2025.
5. **Ho V.** Exploiting your Niche/Elevator Pitch/Developing a Professional Portfolio, Invited Speaker. Bridging the Gap: An EAST Chief Residents and Fellows Workshop. Eastern Association for the Surgery of Trauma Annual Scientific Assembly, January 25, 2025.
6. **Kaelber DC.** Real World (EHR) Data – A Paradigm Shift for Certain Types of Clinical Research. Clinical and Translational Science Awards (CTSA) Program Annual Meeting. Washington, DC, October 2025.
7. **Kaelber DC**, E Jammali, **J Siff**. Seven Principles of a Highly Effective Clinical Informatics Team. Epic Corporation Users' Group Meeting. Verona, W, August 2025.
8. **Kaelber DC**, Enterprise Imaging Journey: Transforming Patient Care with Unified Solutions. Vitalis. Gothenburg, Sweden, May, 2025.
9. **Kaelber DC**, H Chesnick, and Z Reavis. Exploring Epic's Cosmos Teleport for Multi-Site Study Feasibility and Recruitment. Epic Corporation eXperts' Group Meeting. Verona, WI, April, 2025.
10. **Kaelber DC.** Using Aggregated, De-identified Electronic Health Record Data for Scientific Discovery. Midwest Clinical and Translational Research Conference Career Development Workshop. Chicago, IL, April, 2025.
11. **Kaelber DC**, Jammali E. Imagine Imaging Harmony: The Journey to Overcome Imaging Silos. HIMSS Global Health Conference & Exhibition. Las Vegas, NV, March, 2025.

## Invited Presentations – 2025 (Continued)

12. **Kaelber DC.** Using Clinical Informatics Tools as a Foundation to Win in Value-Based Care (VBC) Programs. Marcus Evans Healthcare CMO/CNO Summit. Dallas, TX, February, 2025.
13. **Tarabichi Y.** One Thing I Can Tell You is Data Got to be Free'd. VIVE 2025. Nashville, TN, February 17, 2025.
14. **Tarabichi Y.** Harnessing AI in a Safety Net Hospital. Inaugural seminar for Center for Care Innovations (CCI) & Duke Institute for Health Innovation. AI in Action series. March 6, 2025.
15. **Tarabichi Y.** Workshop: Conducting Retrospective Analyses Using Aggregated Real World Data in Cosmos: Lessons, Challenges, and Best Practices. AMIA 2025 Informatics Summit. March 10, 2025.
16. **Tarabichi Y.** AI in Action: Harnessing AI in a Safety Net Hospital: Challenges, Opportunities and Responsible Implementation. Health AI Partnership / Center for Care Innovations. March 6, 2025.
17. **Tarabichi Y.** [International] AI in healthcare, and its Impending Impact on Orthopedic Surgery. International Congress for Joint Reconstruction, Middle East. Dubai, UAE, April 25, 2025.
18. **Tarabichi Y.** Beyond Algorithms: Integrating AI into Healthcare Systems. AIM-HI / Permanente Medicine. Webinar, June 17, 2025.
19. **Tarabichi Y.** An Introduction to Cosmos for research. Seminar for AMIA's Clinical Information Systems Work Group. September 5, 2025.
20. **Tarabichi Y.** The Tech Tools That Are Revolutionizing Diagnosis and Care, Beckers Annual Health IT Conference. October 2, 2025.
21. **Tarabichi Y.** Blueprint for AI Policies and Risk Management, Beckers Annual Health IT Conference. October 2, 2025.
22. **Tarabichi Y.** Safety In Numbers: Why Generative AI with Proven ROI Is a Hospital's Best Friend. Becker's Hospital Review. October 27, 2025.

## Regional

23. **Aung T.** Natural Disasters and Health. BS/MD Program at Case Western Reserve University School of Medicine, Cleveland, OH. October 10, 2025.
24. **Caron A.** Overview of Quality Improvement Activities and How You Can Get Involved. 2nd Annual Quality Improvement Symposium for the Division of Endocrinology, The MetroHealth System, Cleveland, OH, May 29, 2025.

## Invited Presentations – 2025 (Continued)

25. **Gunzler D.** Presentation as part of "Population Health Research Institute, Center for Healthcare Research & Policy Speed Rounds Session," Research in Progress and Seminars, MetroHealth Medical Center, October, 2025.
26. **Hughes AM,** Jarret C. Epic Cosmos database advanced. Presented within Clinical and Translational Science Collaborative (CTSC) Big data webinars & informatics events. Cleveland, OH, February 12, 2025.
27. **Hughes AM,** Jarret C. TriNetX database basics. Presented within Clinical and Translational Science Collaborative (CTSC) Big data webinars & informatics events. Cleveland, OH, June 25, 2025.
28. **Hughes AM.** How teamwork makes my dream work: The journey of a research informaticist. A presentation to VA Quality Scholars Fellows Educational Seminar. August 29, 2025.
29. **Hughes AM.** Dueling perspectives in AI: Tool or teammate? A guest lecture to David Miller, PhD, Human factors methods: Special topics in Human Factors of automation and AI. Boston, MA. October 31, 2025. [virtual]
30. **Hughes AM.** Collaboration by design. A guest lecture to Farzan Sasangohar. College Station, TX Human Factors in healthcare [Held jointly with HFES student chapter], College Station, TX, November 6, 2025. [virtual]
31. **Hughes AM.** Constructing queries in big data. A guest lecture to Siran M. Korokian [PQHS 515] Health Care Analytics. Cleveland, OH, November 7, 2025.
32. **Hughes AM.** Research in Health Informatics: An overview and case in infection prevention and control. A planned presentation within the Clinical and Translational Science Collaborative (CTSC) Science Café. Cleveland, OH, December 11, 2025.
33. **Hughes AM,** Jarret C. TriNetX database advanced I. A planned presentation within Clinical and Translational Science Collaborative (CTSC) Big data webinars & informatics events. Cleveland, OH, December 17, 2025.
34. **Kaelber DC.** Clinical Informatics Opportunities (including TriNetX) for Non-Informaticists. The MetroHealth System Division of Endocrinology Grand Rounds. Cleveland, OH, November, 2025.
35. **Kaelber DC.** All Images, Anytime, Anywhere: MetroHealth's Enterprise Imaging Journey. Northern Ohio Health Information Management and Systems Society. Cleveland, OH, November, 2025.
36. **Kaelber DC.** Clinical Informatics Opportunities for Non-Informaticists in Artificial Intelligence, Quality Improvement, and Scholarly Activity. The MetroHealth System Department of Obstetrics and Gynecology Grant Rounds. Cleveland, OH, October, 2025.

## **Invited Presentations – 2025 (Continued)**

37. **Kaelber DC.** TriNetX (a new paradigm for scholarly activity and scientific discovery). The MetroHealth System Graduate Medical Education (GME) Grand Rounds. Cleveland, OH, September, 2025.
38. **Kaelber DC,** Komondor K, Lane B, Owens J, Paganini J. Leading with trust in AI to Transform Healthcare. City Club of Cleveland. Cleveland, OH, July, 2025.
39. **Leon JB,** While E. MetroHealth STRIDES DPP Medicaid Billing Experience. Ohio DPP Lifestyle Coach Networking Call. Columbus, OH, July 2025.
40. **O'Donnell KA.** Anderson Center Research Meeting: Opportunities & Challenges with Bot Data. Anderson Center, Cincinnati, OH, November 13, 2025.
41. **Sehgal A.** Asthma and indoor air pollution. United Pastors in Mission and Health Communities meeting, Cleveland, OH, April 1, 2025.
42. **Sehgal A.** Asthma and climate change. Pulmonary fellows weekly conference, University Hospitals and VA Medical Center, Cleveland, OH, April 30, 2025.
43. **Tarabichi Y.** Artificial Intelligence and Medical Equity. Case Western University School of Medicine. Cleveland, OH, November 3, 2025.

## **Conference Talks and Abstracts**

## Conference Talks and Abstracts – 2025

### National/International (trainees are underlined)

1. Alfaqih M, Hammer N, Pham TND, Pajak S, Friedman J, **Hughes AM**, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan M, Gregory ME. Do EHRs help or hinder coordination: Examining facilitators and barriers of EHR to CRC Screening Process. The International Symposium on Human Factors and Ergonomics in Healthcare. Toronto, Canada, 2025. (poster)
2. Alfaqih M, Hammer N, Pham T, Pajak S, Friedman J, **Hughes AM**, Jimbo M, Naylor K, Molina Y, Stackhouse N, McClellan S, Gregory ME. Do EHRs help or hinder coordination: Examining facilitators and barriers of EHR to CRC screening process. The American Medical Informatics Association Annual Symposium, Atlanta, GA, November 2025. (poster)
3. Allison C, Myers A, Dasarathy J, **Kim E**. Improving Risk Assessment and Testing for Extragenital Site (EGS) Infections in Family Medicine and Express Care Clinics. Family Medicine Education Consortium 2025 Conference, Cleveland, OH, September, 2025.
4. Asimakis O, **Kaelber D**, Otteson T. Thyroid Cancer beyond the Sistrunk Procedure: a Retrospective Review. American Academy of Pediatrics National Conference and Exhibition. Denver, CO, 2025. (Oral Presentation)
5. **Bar-Shain DS**. Health Maintenance for Shared Decision Making. Physician's Advisory Council: User Group Meeting, Epic Systems Corp, Verona, WI, August 18, 2025. (Poster Presentation)
6. **Bar-Shain DS**, Garber L, PJ Greco PJ, \*Radeague J, **Riley N**. IRIS Is in the Eye of the Beholder: Physician Programmers Explain Their Code. Physician's Advisory Council: Expert Group Meeting, Epic Systems Corp, Verona, WI, April 28, 2025 (CME)
7. Barany-Nunez V, Ramadan L, Valeriano A, **Caron A**. Using the Project ECHO Model to Train Dental Residents in Clinical and Quality Improvement Competencies. Teaching Health Center Graduate Medical Education All Grantee Meeting, September 17, 2025. (virtual)
8. Blosnich J, Ward J\*\*, Perkins \*\*, Ding M\* **De Luca S**. A light at the end of the tunnel: Exploring bankruptcy attorneys' experiences with clients exhibiting suicidality. International Summit on Suicide Research, Poster Presentation, Boston, MA, November, 2025.
9. **Bolen SD**, Fischbein R, **Caron A**, Singh M, **Adebambo I**, Gaglioti A, Mundorf C, **Einstadter D**, Hrouda D, Konstan M. Northeast Ohio Quality Improvement Hub Formation and Early Results. Poster Presentation. Annual Meeting of the Society of General Internal Medicine, May, 2025.

## Conference Talks and Abstracts – 2025 (Continued)

10. **Bolen SD**, Fischbein R, **Caron A**, Singh M, **Adebambo I**, Gaglioti A, Mundorf C, **Einstadter D**, Hrouda D, Konstan M. Northeast Ohio Quality Improvement Hub Formation and Early Results. Poster Presentation. Annual Research Meeting for Academy Health, June, 2025.
11. **Bolen S**, Fischbein, **Caron A**, Singh M MD, **Adebambo I**, Gaglioti A, Mundorf C, **Caron A**, Fishbein R, Singh M, Mundorf C, **Einstadter D**, **Adebambo I**, Ganesh P, Hrouda D, Carter C, and **Bolen S**. Northeast Ohio Quality Improvement Hub Formation and Early Results. Academy Health D&I Annual Meeting, National Harbor, MD, December 15, 2025.
12. **Einstadter D**, Hrouda D, Konstan M (on behalf of the NEO QI Hub). The Northeast Ohio Quality Improvement (NEO QI ) Hub: Formation and Early Results. Society Of General Internal Medicine, Hollywood, FL, May 14, 2025 (poster).
13. Francis J, **Kaelber D**. Pre-Operative GLP-1 Agonist Use May Decrease Risk of Post-Operative Pseudoarthrosis Following Lumbar Spinal Fusion. 2025 Spine Summit, Tampa, FL, 2025.
14. Fry S\*, Terebuh P, Davis P, Jehi L, **Tarabichi Y**, **Kaelber D**. National trends in interventional clinical trial participation by race, gender, and age: Insights from EHR data on over 130 million patients. Clinical Research Forum, JCTS, 2025.
15. Gautam A, Terebuh P, **Kaelber DC**, Xu R, Davis PB. Increased Dementia Risk in Autistic Adults Without Intellectual Disabilities. Alzheimer's Association International Conference, Toronto, Canda, 2025. (poster)
16. **Gunzler D**, O'Donnell K, Krishna A, Hovmand P. Application of a Combined System Dynamics and Structural Equation Modeling Approach, Invited Session, Structural Equation Modeling: Foundations, Recent Developments, and Applications, Mental Health Statistics Section, Joint Statistical Meetings, Nashville, TN, August 2025.
17. Hammer NC, Alfaqih M, Pham TND, Friedman J, Pajak S, **Hughes AM**, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, Gregory ME. Barriers to Accessible and Effective Colorectal Cancer Screening (CRCs): Patient and Provider Shared Decision-Making (SDM) Perspectives on Colonoscopies and Fecal Immunochemical Tests (FITs). The International Symposium on Human Factors & Ergonomics in Health Care, Toronto, Canada, April, 2025. (poster)
18. **Jammali E**, Khazaal N, Conti J, Tien M, **Hughes AM**, Liang K. Cheers to safer kids: Leveraging Epic Campaigns for effective lead screening in pediatric patients. The American Medical Informatics Association Annual Symposium, Atlanta, GA, November, 2025.
19. Jammali E, Khazaal N, Conti J, Tien M, **Hughes AM**, **Kaelber D**, Liang K. Improving Pediatric Lead Screening through a Single Multi-Mode Closed-Loop Electronic Health Record Embedded Automated Patient Outreach System. American

## Conference Talks and Abstracts – 2025 (Continued)

- Medical Informatics Association Annual Symposium, Atlanta, GA, 2025. (Oral Presentation)
20. Jang J, Berra A L, Breen M, Butler B, **Rybinska-Campbell A**, Ranzini A. Effect of Intraoperative Sublingual Nitroglycerin on Active Segment Uterine Incision Rate in Preterm Cesarean Delivery. Society for Maternal and Fetal Medicine 2025 Pregnancy Meeting, Denver, CO, January 27- February 1, 2025.
  21. **Kim E**. The Demographics of Telehealth Utilization Cohorts in an Urban Patient Population. Family Medicine Education Consortium 2025 Conference, Cleveland, OH, September, 2025.
  22. Krishnakumar D, Pham TND, Hammer N, Alfaajih M, Friedman J, Gregory ME, Zarei P, Sarimanolis J, Khan E, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, **Hughes AM**. Assessment of Teamwork Dynamics in Colorectal Cancer Screening: Identifying Pathways to Enhance Patient Care. The International Symposium on Human Factors and Ergonomics in Healthcare, Toronto, Canada, 2025.
  23. Lau JG, Hoying DR, **Kaelber D**, Chaaban M. Development of New-Onset Chronic Rhinosinusitis After COVID-19 Infection. American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting, Indianapolis, IN, 2025. (poster)
  24. Le ND, Al Nazer T, Patel S, **Kaelber D**, Bukulmez H, Roy A. Effectiveness of Nirsevimab in preventing RSV infections and hospitalizations in infants following routine administration in the United States: a national retrospective cohort study. Pediatric Academic Societies Annual Meeting, Honolulu, HI, 2025. (Oral Presentation)
  25. Li B\*, **Tarabichi Y**, et al. Who's Reading Your Clinical Documentation? Assessing Litigation Risk in the Age of AI. ACG, 2025.
  26. Li B\*, **Tarabichi Y** et al. Examining the Effects of GLP-1 Receptor Agonist Therapy on Esophageal Motility Through High Resolution Esophageal Manometry (HREM). ACG, 2025
  27. Li B\*, **Tarabichi Y** et al. Re-Examining the Association of Glucagon-Like Peptide-1 Receptor Agonists With Gastroesophageal Reflux Disease Through pH Impedance Testing. ACG, 2025.
  28. Lo J, Sheng-Kai L, Liu CY, **Kaelber D**. Trends And Social Determinants Of Teprotumumab Prescriptions In Thyroid Eye Disease. ENDO, San Francisco, CA, 2025. (poster)
  29. Mahajan A, **Sweeney S**. Respect, Safety, and Service Gaps: Post-Injury Experiences Among Survivors and Chosen Families. Research Society for the Prevention of Firearm Related Harms Annual Conference, Oral Presentation, November 19, 2025.

## Conference Talks and Abstracts – 2025 (Continued)

30. Makino K, Wadsworth C, Myers A, **Riley N**. Enhancing Contraceptive Care in Primary Care: Overcoming Barriers with an Epic SmartSet. Family Medicine Education Consortium, Cleveland, OH, September, 2025.
31. Mallu P\*, Kim R, **Love T, Dreher N, Einstadter D, Kaelber D, Tarabichi Y, Patil S**. Nurse support for remote monitoring of hypertension reduces burden on primary care physicians and increased responsiveness to alerts. AHA Hypertension Scientific Session, Arlington, VA, October 2025.
32. **Malone S, Bolen SD, Patil SJ**. Employing Spatial Analysis to Determine Neighborhood and Structural Inequities Contributing to Hypertension Prevalence. Poster Presentation. Annual Research Meeting for Academy Health, Minneapolis, MN, June 7-10, 2025. (poster)
33. **Malone S, Bolen S, Patil SJ**. Context Matters: Hypertension Prevalence in Identified Underserved Communities. Annals of Behavioral Medicine. 2025 June;59(Suppl 1):S48. (Society of Behavioral Medicine Annual Meeting, San Francisco, CA, March 26, 2025)
34. Misak J, **Dreher N**, Johnson-Hall F, **Caron A**. Bridging Bedside and Community: A Population Health Elective to Prepare Future Health Professionals for Systems-Based, Equity Driven Care. Academy Health D&I Annual Meeting, National Harbor, MD, December 15, 2025.
35. Najarro G, **Tarabichi Y**, Hofmeister C, McPeek E. Panel: Hosting a Cosmos Datathon. Epic Annual User Group Meeting, Verona, WI, August 19, 2025.
36. Narendrula A, **Kaelber D**, Thomas D, Knot U, Chen D, Tang W, Nguyen C, West A, Kwon D. Impact of cardiac magnetic resonance imaging on outcomes and downstream therapeutic management in heart failure: a propensity matched big data cohort study. European Society of Cardiology. Madrid, Spain, 2025. (Oral Presentation – Young Investigator Award Session in Cardiovascular Imaging)
37. O'Donnell K, Krishna A, Hovmand P, **Gunzler D**. A Generative Framework for Comparative Causal Modeling of Nonlinear Feedback Systems, Invited Session, International System Dynamics Conference, Boston, MA, August, 2025.
38. O'Donnell K, Krishna A, Hovmand P, **Gunzler D**. A Generative Framework for Comparative Causal Modeling of Nonlinear Feedback Systems, Contributed Session, The 12th Annual Thomas R. Ten Have Symposium on Statistics, Cleveland, OH, June, 2025.
39. **O'Donnell KA**, Hovmand PS. Toward a more effective strategy for distinguishing AI bots from human responses in survey research. The 43rd International System Dynamics Conference, Boston, MA, August, 2025.
40. **O'Donnell KA**, Miller EK, Bender AE, Holmes MR. Dangers and strategies for handling fraudulent data for early career researchers [Workshop session]. Society for Social Work Research Conference 2025, Washington, DC, January 17, 2025.

## Conference Talks and Abstracts – 2025 (Continued)

41. **O'Donnell KA**, Miller EK, Holmes MR. Understanding the decision to disclose IPV among TANF recipients: Clarifying the role of the neoliberal state. Society for Social Work Research Conference 2025, Seattle, WA, January 15, 2025. (poster)
42. **Patil S, Roach M, Malone S, Marbury Q, Whaley M, Sullivan C, Kimmel PJ, Einstadter D**, Mundorf C, Lee K, **Caron A, Bolen S**. Multilevel Contextual Factors for Equity-Focused Hypertension Care: Tailoring for Sustainability. Annual Meeting of the Society Of General Internal Medicine, Hollywood, FL, May 14, 2025 (poster).
43. Patterson B, Beecy A, **Tarabichi Y**, Murray S. Deploying Large Language Model Features in Health Systems: Lessons from the Front Lines. 2025 AMIA Symposium, Atlanta, GA, November 17, 2025.
44. Perkins M\*, Ding M\*, **De Luca S**, Blosnich J. Young people's lives are in schools: Exploring barriers and facilitators to school social workers' participation in child death review meetings, International Summit on Suicide Research, Boston, MA, November 2025.
45. Pham TND, Hammer N, Alfaqih M, Friedman J, Pajak S, Gregory ME, Naylor KB, Jimbo M, Stackhouse N, Molina Y, McClellan S, **Hughes AM**. Shared Cognition – A Driver to Colorectal Cancer Screening Success. The International Symposium on Human Factors and Ergonomics in Healthcare, Toronto, Canada, 2025.
46. Podugu P, Bell M, Patterson M, **Sweeney S**. Building Together: Creating a Community-Based System Map of Root Causes of Firearm Violence and the Role of Community-Driven Interventions. Research Society for the Prevention of Firearm Related Harms Annual Conference, November 19, 2025. (poster)
47. Podugu P, **Sweeney S**. Assessing Community Engagement in Firearm Violence and Injury Prevention Research. Research Society for the Prevention of Firearm Related Harms Annual Conference, Oral Presentation, November 20, 2025.
48. Prichett L, Na A, **De Luca S**, Haroz E. Epidemiology of Pre-Adolescent Hospitalizations for Suicidal Thoughts and Behaviors. International Summit on Suicide Research, Poster Presentation, Boston, MA, November 2025.
49. Raduege J, **Bar-Shain D, Riley N, Greco P**, Garber L. IRIS is in the Eye of the Beholder: Physician Programmers Explain Their Code. Epic Systems Experts Group Meeting, Physicians Advisory Council, Verona, WI, April 28, 2025.
50. Ray C, Wilson G, **Hughes AM**, Goedken C, Suda KJ, Fitzpatrick MA, Evans CT. Measuring alert fatigue in clinical decision support systems: A systematic review. Academy Health, Minneapolis, MN, June, 2025.
51. **Roach MJ, Aung T, Lockett K**, et al. Impacts of power outages on electricity-powered durable medical equipment users: a rapid qualitative assessment. The American Public Health Association (APHA) Annual Meeting, Washington, DC, November 1-5, 2025. (poster)

## Conference Talks and Abstracts – 2025 (Continued)

52. **Rybinska-Campbell A**, Gibson K. Does increased antenatal depression screening impact postpartum depression scale scores. Berra, Society for Maternal and Fetal Medicine 2025 Pregnancy Meeting, Denver, CO, January 27- February 1, 2025.
53. **Seeholzer EL**, Thomas C, Deangelis M, Scarl F, Puzzuli E, Burch D, Jenko S, **Sabella R**, Hohnson J, **Haberly C**, While E, Johnson R, **Leon J**. Employee Prediabetes Screening, Engagement, and Weight Loss in Virtual Diabetes Prevention Program. Poster Presentation at Obesity Week for Annual Meeting of The Obesity Society, 2025. November 5, 2025. Journal publication will follow meeting.
54. **Siff, J**. Seven Principles of a Highly Effective Clinical Informatics Team. International User Group Meeting – Epic, Madison, WI, August 19, 2025.
55. **Siff, J**. Build an Informatics Track for Your Residency. Invited Panelist, American College of Emergency Physicians Health IT Webinar, Dallas, TX, August 13, 2025.
56. **Siff, J**. Leverage Your HER to Maximize Reimbursement. Invited Panelist, American College of Emergency Physicians Health IT Webinar, Dallas, TX, July 7, 2025.
57. **Siff, J**. Lighting the Way: A Substance Use Navigator Program for the Emergency Department. International User Group Meeting – Epic, Madison, WI, April 28, 2025.
58. Suguness A, **Riley N**. 'Graduation' to Primary Care: Coordinating Handoffs to Increase Specialist Availability. Epic Systems Experts Group Meeting, Population Health Advisory Council, Verona, WI, April, 2025.
59. **Sweeney S**, King K, Harris S. Conversations Not Presentations: Qualitative Methods and Community Participatory Design Inform Responsive Wrap-Around Care For Firearm Injury Impacted Individuals and Families. Research Society for the Prevention of Firearm Related Harms Annual Conference, November 19, 2025. (poster)
60. **Sweeney S**, Harris S. The Centering Survivors and Families Project – Building Community and Institutional Collaborations to support Families and Survivors Impacted by Firearm Injury and Prevent Firearm Related Harms. NAPCRG Annual Conference, November 23, 2025.
61. Ward J\*\*, **De Luca S**, Blosnich J, Perkins M\*. Unconventional pathways for a public health approach to suicide prevention: Self-storage facilities as a nexus of life disruption. American Public Health Association, Washington, DC, November 2025.
62. Zakalik L, **Seeholzer E**. Enhancing Diabetes Prevention: Insights from the MetroHealth STRIDES Lifestyle Change Program. Association of Diabetes Care and Education Specialists National Conference. Phoenix, AZ, August 8, 2025. Oral Presentation

## Conference Talks and Abstracts – 2025 (Continued)

### Regional

63. Alfaqih M, Hammer NC, Pham TND, Pajak S, Friedman J, **Hughes AM**, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, Gregory ME. Do EHRs help or hinder coordination: Examining facilitators and barriers of EHR to CRC Screening Process. The University of Florida Department of Health Outcomes & Biomedical Informatics Annual Education Day, Gainesville, FL, April, 2025. (poster)
64. **Caron A**. A Primer on Quality Improvement. The MetroHealth System, Cleveland, OH,
65. Hammer NC, Alfaqih M, Pham TND, Friedman J, Pajak S, **Hughes AM**, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, Gregory ME. Barriers to Accessible and Effective Colorectal Cancer Screening (CRCs): Patient and Provider Shared Decision-Making (SDM) Perspectives on Colonoscopies and Fecal Immunochemical Tests (FITs). The University of Florida Department of Health Outcomes & Biomedical Informatics Annual Education Day, Gainesville, FL, April, 2025. (poster) **Awarded 1st place across the Biomedical Informatics Division**
66. **Ho, Vanessa**. Tracking Repeat Injuries through Cross-System Data. Data Days Cleveland, October 21, 2025.
67. **Ho, Vanessa**. A Community Collaborative to Quantify the Unmet Social Needs after a Violent Injury. Data Days Cleveland, October 21, 2025.
68. Krishnakumar D, Zarei P, Sarrimanolis J, Khan E, Pham TND, Hammer NC, Alfaqih M, Friedman JM, Gregory ME, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, **Hughes, AM**. Exploring Colorectal Cancer (CRC) Screening Practices in Federally Qualified Health Centers (FQHCs). The University of Illinois Chicago College of Medicine Research Day, Chicago, IL, April, 2025. (poster)
69. Misak J, Dreher N, Johnson-Hal F, **Caron A**. Bridging Bedside and Community: A Population Health Elective to Prepare Future Health Professionals for Systems-Based, Equity Driven Care. Family Medicine Educational Consortium Annual Meeting, Cleveland, Ohio, September 20, 2025.
70. Misak J, Dreher N, Johnson-Hal F, **Caron A**. Bridging Bedside and Community: A Population Health Elective to Prepare Future Health Professionals for Systems-Based, Equity Driven Care. Midwest Society of General Internal Medicine Annual Meeting, Cleveland, Ohio, October 20, 2025.

## Conference Talks and Abstracts – 2025 *(Continued)*

71. O'Donnell K, Hovmand P, **Gunzler D**. A Generative Framework for Comparative Causal Modeling of Nonlinear Feedback Systems. The 2025 Annual Joint Biostatistics Symposium, Case Western Reserve University, Cleveland, OH, April, 2025. (poster)
  
72. **Roach MJ, Caron A, Seeholzer E, Einstadter D, Lewis S, Gunzler D, Love TE, Malone S, Bolen SD**. CHRP Speed Rounds. MetroHealth Population Health Research Institute seminar series. Oral Presentation. Cleveland, OH, November, 2025.

## **Other Dissemination Activities**

## Other Dissemination Activities – 2025

1. **Beltran J, Dolata J, CHEEER Staff and Faculty.** CHEEER Media Mixer. Community-facing newsletter series, bimonthly dissemination to CHEEER listserv, 2025.
2. **Beltran J, Dolata J, CHEEER Staff and Faculty.** CHEEER Report to the Community. Community dissemination report, May 10, 2025.
3. **CHEEER Staff and Faculty.** Annual Dissemination Day: Uncharted Waters—Continuing the Important Work We Do and Supporting Our Partners in Challenging Times. Community–academic convening, Greater Cleveland Food Bank, Cleveland, OH, May 8, 2025.
4. **De Luca S.** Mental Health and Climate Change. Guest lecture for Ther’s and Ash’s Climate Change class, Online, March 19, 2025.
5. **Dolata J,** Community-Based Research Network (CBRN). Community-Based Research Network Meetings. Monthly community–academic meetings, 2025.
6. **Greco P.** New Risk Calculator for ASCVD and Heart Failure. Epic community tool implementation and knowledge-sharing post, 2025.
7. **Ho V.** Conversations Not Presentations: Centering the Individuals Impacted by Gun Violence in Research. Panel discussion, Center for Health Equity Engagement Education and Research Annual Community Research Dissemination Day, Cleveland, OH, May 8, 2025.
8. **Ho V.** Mentorship & Collaboration. Cleveland CTSC Podcast, April 2025.
9. **Hughes A.** Revolutionizing Infection Prevention: Empowering Healthcare Through Training Strategies That Work. Podcast episode, American Journal of Infection Control: Science into Practice, Episode #43, February 2025.
10. **Kim E.** Remote Patient Monitoring in Pregnant Patients. Conference presentation, MetroHealth Perinatal Care Conference, Cleveland, OH, September 2025.
11. **Leon JB, Sabella R.** Healthy Eating to Prevent Diabetes. Community presentation, Spry Senior Center, Brookpark, OH, September 2025.
12. **Malone S.** HHEC Project Resource Map (Prelaunch). CDC Grant Project dissemination, March 2025.
13. Meinzer B, Gawlik K, **Seeholzer E,** Nandyal LE, Pallerla H, Dolber T, Roche R, Bales R, **Berg KA.** Seven Healthy Lifestyle Priorities to Promote Heart Health. Educational presentation, July 2025.

## **Other Dissemination Activities – 2025 (Continued)**

14. **Patil S.** Using the Teach-Back Method to Improve Patient Understanding. Podcast episode, Cardi-OH Radio, Episode 55, April 28, 2025.
15. **Schueller D, Dolata J.** Fortitude, Adaptability, and Collaboration for Sustaining Community-Engaged Researchers. Workshop, CTSC Co-Learning Event, Cleveland, OH, June 17, 2025.
16. **Seeholzer E,** Crowe C, Dolber T. Cannabis and Associated Cardiovascular Risks. Educational capsule, Cardi-OH Capsule 58, August 2025.
17. **Sweeney S.** Community-Based Research Projects for Preventing Firearm Injuries. Community research presentation, CHEER Monthly Community-Based Research Network Meeting, December 2025.

**Honors, Patents, Awards, Milestones, and Promotions**

## Honors, Patents, Awards, Milestones, and Promotions – 2025

### **De Luca, Susan**

- CTSC User Award, 2025.

### **Gunzler, Doug**

- 2025 Nominee for Mentoring Award, Population Health Research Institute, The MetroHealth System.

### **Ho, Vanessa**

- Department of Surgery Faculty Teaching Award. June, 2025.

### **Hughes, Ashley**

- Dissemination Award, Population Health Research Institute (PHRI) at the MetroHealth Medical Center 2025.
- Associate Professor with Tenure, Department of Medicine – The MetroHealth System, Case Western Reserve University, Cleveland, OH. September, 2025.

### **Love, T**

- Named ScholarGPS Top Scholar (Lifetime) in Propensity score matching and Heart Failure, 2025.
- Nominated for John S. Diekhoff Award for Distinguished Graduate Student Teaching, CWRU, 2025.

### **Perzynski, A**

- U.S. Provisional Patent Application No: 63/831,452. Body Fluid Monitoring System and Method, Johnson E., Khare S. & Perzynski A.

### **Riley, N**

- Advanced Translational Leadership in Academic Science, Case Western Reserve University.

### **Sehgal AR**

- Mentorship Award, Population Health Research Institute, The MetroHealth System, Cleveland, Ohio, 2025.

### **Tarabichi, Y**

- Inducted to FAMIA, 2025.

## **Courses and Lectures Delivered**

## Courses, Course Lectures, and Workshops Delivered – 2025

<b>A. CWRU School of Medicine</b>	<b>PHRI Course Director or Lead</b>	<b>Other PHRI Lecturers</b>
Block One: Becoming a Doctor	D. Einstadter	V. Ho
Block One: Big Data		D. Kaelber
Block Three: Food to Fuel		E. Seeholzer
Obesity Medicine Elective for Medical Students		E. Seeholzer
Evidence Based Medicine – Physician Assistant Program	D. Einstadter	
MPHP 441: Climate Change and Health	A. Sehgal T. Aung	
MPHP 482: Qualitative and Mixed Methods in Public Health	A. Perzynski K. Berg	
Violence and Medicine– Session #4 -Gun Violence (Pre-Clinical non-credit elective)	V. Ho S. Sweeney	
<b>B. CWRU School of Graduate Studies</b>		
CRSP 401: Introduction to Clinical Research	D. Einstadter	K. Berg D. Gunzler D. Kaelber A. Perzynski
CRSP 413: Communication in Clinical Research		T. Love
PQHS 401: Research Seminar Conversations About Your Future: Career Paths and Professional Development		D. Gunzler
PQHS 416: Computing in Biomedical and Health Informatics	D. Kaelber	
PQHS/CRSP/MPHP 431: Statistical Methods in Biological and Medical Sciences, Part I	T. Love	
PQHS/CRSP/MPHP 432: Statistical Methods in Biological and Medical Sciences, Part II	T. Love	
PQHS/CRSP 500: Observational Studies	T. Love	

## Courses, Course Lectures, and Workshops Delivered – 2025 (Continued)

### C. CWRU College of Arts & Sciences

SOC 101: Introduction to Sociology	A. Rybińska-Campbell
------------------------------------	----------------------

### D. The MetroHealth System

Obstetric Emergency and Life Support Training Course	E. Kim
--	--------

<i>Climate Change and Health</i> . MetroHealth Clinical Informatics Fellow Seminar, 1 hour.	Aung, T.
---	----------

### E. Other External Courses, Course Lectures and Workshops Delivered

Myers A, Combs M (September 2025). Nexplanon Workshop. Workshop moderator at: Family Medicine Education Consortium 2025 Conference; Cleveland, OH.	E. Kim
--	--------

# Research Trainees

**POPULATION HEALTH RESEARCH INSTITUTE**

**RESEARCH TRAINEES – 2025**

<b>Trainee</b>	<b>Degree Sought</b>	<b>Training Period</b>	<b>Thesis/Dissertation/Project Title</b>	<b>Current Position/Institution &amp; Funding Source</b>	<b>Role in Training</b>
<b>Aung, Ther W.</b>					
Ashleigh Fletcher	MPH	2024-2026	How Effective Are Asthma Interventions? A Meta-Analysis of Changes in Asthma Control Questionnaire (ACQ) Scores in Control and Intervention Groups	Case Western Reserve University, Population and Quantitative Health Sciences	Capstone Committee
<b>Bar-Shain, David</b>					
Muhammad Alghanem, MD	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Shashank Nyak, MD	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Mentor and Assistant Program Director
<b>Berg, Kristen</b>					
Amy Korsch-Williams, MSSA	PhD	2024-Pres.	Intergenerational Trauma in Infancy and Early Childhood: An Examination of Protective and Risk Factors	PhD Student, Senior Instructor, Mandel School of Applied Social Sciences, Case Western Reserve University	Dissertation Committee Member
Meagan Ray-Novak, MSSA	PhD	2024-2025	Differential Experiences of Chronic Homelessness by Race and Gender Identity	PhD Candidate, Mandel School of Applied Social Sciences, Case Western Reserve University	Dissertation Committee Member
Logan Harper, MD	N/A	2023-Pres.	A Culturally Humble Tailoring of Mindfulness Based Cognitive Therapy for Sarcoidosis Associated Fatigue	Pulmonologist, Cleveland Clinic	Research Mentor
Anna Bender, PhD	N/A	2023-Pres.	Assessing for and Intervening upon Early Childhood Violence Exposure in Pediatric Primary Care Settings	T32 Postdoctoral Fellow, University of Washington	Research Mentor
Sarah Sweeney, MD	N/A	2021-Pres.	Centering Survivors and Families of Gun Violence	Population Health Research Institute Fellow, The MetroHealth System	Research Mentor
Anika Krishna	MPH	2022-Pres.	Understanding the Effects of Intergenerational Trauma on Mental Health in Second Generation Indian-American Young Adults	MPH Candidate, Case Western Reserve University	Research Mentor, Capstone Committee

† Medical Student

†† CRSP Scholar

\* KL2 Scholar

\*\*CTSC T32 Postdoc Scholar

<b>Trainee</b>	<b>Degree Sought</b>	<b>Training Period</b>	<b>Thesis/Dissertation/Project Title</b>	<b>Current Position/Institution &amp; Funding Source</b>	<b>Role in Training</b>
<b>Bolen, Shari</b>					
† Anirudh Prabu	MD	2022-2025	Quality Improvement and Disparity Reduction	Medical Student, Case Western Reserve University	Research Mentor
Sonal Patil, MD	N/A	2023-Pres.	Cardiovascular Risk Reduction	Family Medicine Physician, The MetroHealth System	Research Mentor
** Shelia Malone Dr. PH	N/A	2024-Pres.	Understanding Barriers and Facilitators to Implementation and use of Online Referral Platforms	CTSC T32 Postdoctoral Fellow, Case Western Reserve University	Research Mentor
<b>Caron, Aleece</b>					
Sonal Patil, MD	N/A	2023-Pres.	Prescription Pathways: Simplifying Decision-Making for Hypertension Management	Family Medicine Provider, The MetroHealth System	Project Mentor
Richard Hoehnen, MD	N/A	2023-Pres.	An Interdisciplinary Approach to Cancer Treatment Disparities	Surgeon, University Hospitals of Cleveland	Project Mentor
Akua Fordjour, MD	N/A	2023-Pres.	Developing a Quality Improvement Training Program for Internal Medicine Residents and Faculty	Hospitalist, Baylor Scott and White, Dallas, TX	Project Mentor
Lauren Bolden, MD	NA	2025-Pres.	Lam Fellowship Participant	Hospitalist, The MetroHealth System	Fellowship Mentor
Priyal Gandhi, MD	NA	2025-Pres.	Lam Fellowship Participant	Internal Medicine Provider, The MetroHealth System	Fellowship Mentor
Bhavana Janga, MD	NA	2025-Pres.	PHRI Fellow	MFM Fellow, The MetroHealth System	Fellowship Mentor
Calen Frolkis, MD	NA	2024-Pres.	A Novel Curriculum Designed to Develop Residents as Teachers and Integrate Near-Peer Teaching with Practical Application	Hospitalist, The MetroHealth System	Project Mentor
Andrew McFarlane, MD	NA	2024-Pres.	A Novel Curriculum Designed to Develop Residents as Teachers and Integrate Near-Peer Teaching with Practical Application	Hospitalist, The MetroHealth System	Project Mentor
Baby Kodali, MD	NA	2024-2025	NACES Program	Endocrinologist, The MetroHealth System	Faculty Mentor
Anuradha Yalamanchili, MD	NA	2024-2025	NACES Program	Internal Medicine Provider, The Cleveland VA Medical Center	Faculty Mentor
<b>De Luca, Susan</b>					
Anya Laribee	BA	2023-Pres.	Social Determinants of Health and Suicide Risk	Undergraduate Student, The Ohio State University	Faculty Mentor
Ananya Shrivastava	BA	2025-Pres.	Parents of Sexual Minority Children	Pre-med student, Case Western Reserve University	Faculty Mentor
† Mishaal Omer	MD	2025-Pres.	Cooking Together PHRI Pilot	Medical Student, Case Western Reserve University	Faculty Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
†Emilie Cleveland	MD	2025-Pres.	Lead and Suicide	Medical Student, Case Western Reserve University	Faculty Mentor, Thesis Supervisor
†Gabriella Rodriguez	MD	2025-Pres.	Medicaid and Adolescent Suicide	Medical Student, Case Western Reserve University	Faculty Mentor, Thesis Supervisor
† Landry Cowles	MD	2024-Pres.	Multiple Sclerosis, SDOH, and Mental Health Outcomes	Medical Student, Case Western Reserve University	Faculty Mentor, Thesis Supervisor
Zoie Vincent	BA	2024-Pres.	Gut Microbiome Scoping Review	Undergraduate Student, Case Western Reserve University	Faculty Mentor
Marissa Ding	BA	2024-Pres.	Qualitative Studies (DP2)	University of Southern California	Faculty Mentor
Stephanie Pike Moore, PhD	N/A	2024-2025	Community-Based Research with Adolescents	Research Scientist, Case Western Reserve University	CTSC, Faculty Mentor
<b>Einstadter, Douglas</b>					
Sarah Sweeney, MD	N/A	2022-Pres.	N/A	Population Health Research Institute Fellow, The MetroHealth System	Faculty Mentor
Shwetank Singh	PhD	2023-Pres.	Open-Source Seizure Detection Software	PhD student – Clinical Translational Research, Case Western Reserve University	PhD Committee
† Anirudh Prabu	MD	2022-2025	Quality Improvement and Disparity Reduction	Medical Student, Case Western Reserve University	Research Mentor
<b>Greco, Peter</b>					
Allan Kerandi MD	Certificate in Clinical Informatics	2023-2025	Fellowship in clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Shashank Nayak, MD MPH	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Muhammad Alghanem, MD	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
<b>Gunzler, Douglas</b>					

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Ther Aung, PhD	N/A	2023-Pres.	Unknown	Assistant Professor, Center for Health Equity, Engagement, Education, and Research (CHEEER), MetroHealth Medical Center, Case Western Reserve University	Career Mentor
†† John Barron, MD	MS	2023-2025	Unknown	Master's in Clinical Research Program Student, CRSP Program, Case Western Reserve University	Faculty Advisor
†† Roders-Melnick, Sam	PhD	2022-2025	Developing Real-world Understanding of Medical Music Therapy Using the Electronic Health Record (DRUMMER)	PhD Student, Clinical Translational Science, CRSP Program, Case Western Reserve University	F31 Mentor, Dissertation Committee Member
Kari O'Donnell, MSW, PhD	N/A	2024-2025	Systems Marketing Analysis for Research Translation (SMART) Innovation Program	Postdoctoral Fellow, Population Health Research Institute, The MetroHealth System, Case Western Reserve University	Primary Mentor
Ashleigh Fletcher	MPH	2025	Unknown	Master of Public Health, Case Western Reserve University	Capstone Advisor
Kathryn Kohler Menta	PhD	2025-Pres.	Unknown	PhD Student, Population and Quantitative Health Sciences, Case Western Reserve University	Dissertation Committee Member
Anika Krishna	MS	2025	Using Latent Variables to Evaluate the Interrelationships Among Depression, Anxiety and Somatic Symptoms Among Hemodialysis Patients	MS Student, Population and Quantitative Health Sciences, Case Western Reserve University	Mentor for Master's Thesis Project and Internship
Anthony Nunnery	MS	2025-Pres.	Unknown	MS Student, Population and Quantitative Health Sciences, Case Western Reserve University	Mentor for Master's Thesis Project and Internships
<b>Ho, Vanessa</b>					
Sarah Sweeney, MD	N/A	2022-Pres.	Centering Survivors of Gun Violence	Population Health Research Institute Research Fellow, The MetroHealth System	Research Project Mentor
Pooja Podugu, MD	N/A	2024-2026	Research Fellow in Trauma	Department of Surgery, The MetroHealth System	Research Mentor
Arnav Mahajan, MB, BCh, BAO	N/A	2023-2025	Postdoctoral Research Fellow in Trauma	Department of Surgery, Division of Trauma, Critical Care, Burns, and	Research Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
				Emergency General Surgery	
Justin Dvorak	MPH	2024-2025	Beyond Survival: Impact of Whole Blood on Complications in Trauma Patients Receiving Massive Transfusion	MPH Student, Case Western Reserve University	Capstone Committee Member
Caleb Curry, MPH	MD	2023-2025	Social Vulnerability in Trauma and Emergency General Surgery	Medical Student, Case Western Reserve University	Research Mentor
Ruchika Kamojjala	MD	2023-2025	Withdrawal of Life-Sustaining Therapy in Trauma: A Study of Safety-Net vs Non Safety-Net Hospitals	Medical Student, Case Western Reserve University	Research Mentor
<b>Hughes, Ashley</b>					
Caitlyn Henry	MD	2025- Pres.	Presence of Transthyretin Cardiac Amyloidosis is Associated with a Higher Risk of Various Cardiovascular and Non-Cardiovascular Conditions in Moderate Aortic Stenosis	Medical Student, Case Western Reserve University	Research Mentor
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Mentor
Cintha Pena Orbea, MD	N/A	2023-Pres.	Improving Recognition and Diagnosis of Sleep Apnea Among Hispanic Patients	Cleveland Clinic, K23 NHLBI	Research Mentor
Sonal Patil, MD	N/A	2023-Pres.	Equity-focused Treatment Intensification in Team-based Hypertension Care: Mapping Patient and Primary Care Work Systems	Family Medicine Provider, The MetroHealth System	Project Mentor/Collaborator
<b>Kaelber, David</b>					
Craig Jarrett, MD	Certificate in Clinical Informatics and PhD in Biomedical and Health Informatics	2023-Pres.	Fellowship in Clinical Informatics/Dissertation Title To Be Determined	Clinical Informatics Fellow, The MetroHealth System/Physician and PhD student Cleveland VA and Case Western Reserve University	Program Director/PhD Committee
Allan Kerandi, MD	Certificate in Clinical Informatics	2023-2025	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Shashank Nayak, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director

† Medical Student

†† CRSP Scholar

\* KL2 Scholar

\*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Muhammad Alghanem, MD, MPH	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Dipak Upadhyaya	PhD in Biomedical and Health Informatics	2021-2025	EHR Data Modeling Predictions	BHI PhD Student, Case Western Reserve University	Research Mentor
<b>Kim, Eric</b>					
David Selvaraj, BA	PhD	2023-2025	Interpretable Emergency Visit Prediction Models for Non-Traumatic Dental Conditions	PhD Student, Case Western Reserve University	PhD Dissertation Committee
Muhammad Alghanem	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
ShashankNayak	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Katherine Liang, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Allan Kerandi MD	Certificate in Clinical Informatics	2023-2025	Fellowship in clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Craig Jarrett, MD	Certificate in Clinical Informatics	2023-2025	Fellowship in clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
<b>Leon, Janeen</b>					
Brianna Landers	BS	2024-Pres.	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Case Western Reserve University, NCI RO1	Research Mentor
John Conover	BS	2025	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Case Western Reserve University, NCI RO1	Research Mentor
Sydney Shammo	BS	2025	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Case Western Reserve University, NCI RO1	Research Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Julia Rapp	BA	2025	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Cleveland State University, NCI RO1	Research Mentor
<b>Love, Thomas</b>					
†† Samuel Rodgers-Melnick MPH, MT-BC	PhD	2022-2025	Developing Real-World Understanding of Medical Music Therapy using the Electronic Health Record (DRUMMER)	Music Therapist, University Hospitals; Clinical Translational Science Program, Case Western Reserve University	Member, Dissertation Committee
†† Stephanie Merlino Barr MS, RDN, LD	PhD	2021-2025	Examining the Relationship of Malnutrition in Pre-term Infants to Critical Clinical Outcomes	RN / LD, The MetroHealth System	Chair, Dissertation Committee
†† Claudia Cabrera Aviles, MD MS	PhD	2020-Pres.	Patterns of Care in Elderly Patients with Head and Neck Cancer	Clinical Research Scholars Program, Case Western Reserve University	Member, Dissertation Committee
* Peng Zhang, MD, MSc	N/A	2024-Pres.	Asthma Exacerbation Risk in Pregnancy and Postpartum	Respiratory Institute, Cleveland Clinic	Research Mentor
Sonal Patil, MD, MSPH	N/A	2024-Pres.	Hypertension Self-management Clinical Trial	Assistant Professor of Family Medicine, The MetroHealth System	Research Mentor
Sarah Albalawi	MPH	2024-2025	Dental Care Access and Insufficient Sleep in US Counties: A propensity score analysis	MPH Student, Case Western Reserve University	Member, MPH Capstone Committee
Michael Lee	MD	2024-Pres.	Comparison of Intraoperative and Postoperative Metrics in Robotic vs. Laparoscopic Liver Resections	Medical Student, Case Western Reserve University	Research Mentor
Catherine Heinzinger, DO, MS	N/A	2024-Pres.	Treatment Effectiveness of Positive Airway Pressure Relative to Atrial Fibrillation and Mortality	Cleveland Clinic	Research Mentor
† Anirudh Prabu	MD	2022-Pres.	Quality Improvement and Disparity Reduction	Medical Student, Case Western Reserve University	Research Mentor
<b>Mintz, Laura</b>					
Ruthy Armkraut	MD	2022-Pres.	Criminalization in SGM Communities	Case Western Reserve University School of Medicine	Research Mentor
Stephanie Creasy	PhD	2023-Pres.	Concept Mapping in Criminalized Populations	University of Pittsburgh School of Public Health	Dissertation Committee Member
Akeem Rollins	MPH	2023-Pres.	Community Engagement with Criminalized LGBTQ+ People	Case Western Reserve University School of Medicine	Research Mentor/Capstone Advisor
Bravehart Gillani	PhD	2020-Pres.	Masculinity Studies in Oil Field Workers	Case Western Reserve University Mandel School of Applied Social Sciences	Dissertation Committee Member
Hyo Kyung Park	MD	2023-Pres.	Quality Improvement of PrEP Prescribing	The MetroHealth System	Research Mentor, LGBTQ+ Track

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
					Leader
Aaron Taylor	MD	2023-Pres.	Transitions of Leadership in Medical Residency	The MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Robin Byron	MD	2024-Pres.	Impact of Environmental Devastation on Pulmonary Health	The MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Alexis Fox	MD	2024-Pres.	Transitions of Leadership in Medical Residency	The MetroHealth System	Research Mentor, LGBTQ+ Track Leader
<b>Patil, Sonal</b>					
Pranava Mallu	MD	2024-Pres.	Team-based Care to Reduce Remote Monitoring Alert Fatigue	MetroHealth Resident	Primary Mentor
Shivani Patel †	Medical Student (NEOMED)	2025-Pres.	QI Project: Reducing Rooming-in Times in Clinic	NEOMED	Primary Mentor
<b>Perzynski, Adam</b>					
Bode Adebambo, MD	N/A	2012-Pres.	Health Disparities Education and Research	Attending Physician in a Faculty Development Program, The MetroHealth System	Career and Research Mentor
Minzhi Ye	PhD	2020-Pres	The Long-term Effect of Cancer on the Health Among Elderly Cancer Survivors	PHD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Abolade Oladimeji	PhD	2019-Pres.	Neighborhood Influences on Sleep Quality	PHD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Christina Randolph, MD	Post-grad	2022-Pres.	Pediatric Vaccination Hesitancy	Population Health Research Institute Research Fellow, The MetroHealth System	Research Mentor
Sarah Sweeney, MD	Post-grad	2022-Pres.	Community Gun Violence Prevention	Population Health Research Institute Research Fellow, The MetroHealth System	Research Mentor
Wei-Lin Xue	PhD	2025-Pres.	Dementia Caregiving	Postdoctoral Fellow, Case Western Reserve University	Research Mentor
Peng Zhang	MD	2025-Pres.	Asthma in Pregnancy	Faculty, Cleveland Clinic	Research Mentor
Claire Jansson-Knodell	MD	2025-Pres.	Social Factors and Celiac Disease	Faculty, Cleveland Clinic	Research Mentor
Anthony Nunnery	MS	2025-Pres.	Breast Cancer and Social Determinants of Health	MS Biostatistics Student, Case Western Reserve University	Research Mentor
Manpreet Kaur	PhD	2023-Pres.	Reproductive Health and Decision Making	PhD Anthropology Student, Case Western Reserve University	Research Mentor
Ifeoluwa Babatunde	PhD	2024-Pres.	Development of a Framework to Promote Equity Considerations in	PHD Student, Case Western Reserve University PQHS	Research Mentor/Dissertation Committee

† Medical Student

†† CRSP Scholar

\* KL2 Scholar

\*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
			Pediatric Clinical Guidance Documents.		
Kedong Ding	PhD	2025-Pres.	Segregation and Health	PhD Student, Case Western Reserve University MSASS	Research Mentor/Dissertation Committee
Carol Roupheal	MD	2025-Pres.	AI and Colon Cancer Decision Making	Faculty, Cleveland Clinic	Research Mentor
Trygve Dolber	MD	2025-Pres.	Psychiatric Biosocial Research	Faculty, University Hospitals	Research Mentor
Vanessa Ho	MD	2024-Pres.	Emergency General Surgery	Faculty, The MetroHealth System	Research Mentor
Pauline Terebuh	MD	2025-Pres.	Vaccine Effectiveness	Faculty, Case Western Reserve University	Research Mentor
<b>Riley, Nicholas</b>					
Muhammad Alghanem, DO	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Shashank Nayak, MD, MPH	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Faculty Mentor and Assistant Program Director for Fellowship in Clinical Informatics
<b>Roach, Mary Jo</b>					
† Mohamed El-Abtah	MD	2021-Pres.	County Level Differences in Traumatic Brain Injuries Within a Regional Trauma System in North Ohio	Medical Student, Case Western Reserve University	Research Advisor
† Jack Zio	MD	2021-Pres.	Aging and Traumatic Brain Injury	Medical Student, Case Western Reserve University	Research Advisor
† Samantha Burk	MD	2024-Pres	Changes in Rehabilitation GG Scores for Persons with TBI	Medical Student, Case Western Reserve University	Research Advisor
† Sean Li	MD	2023-Pres.	Polytrauma vs. Spine Only Trauma Rehabilitation Outcomes	Medical Student, Case Western Reserve University	Research Advisor
<b>Seeholzer, Eileen</b>					
Sanjay Dronavalli	MD	2025-2026	Develop severe obesity treatment clinic program for patients with severe knee arthritis to make joint replacement possible and effective	Obesity Medicine new faculty, The MetroHealth System	Faculty Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

<b>Trainee</b>	<b>Degree Sought</b>	<b>Training Period</b>	<b>Thesis/Dissertation/Project Title</b>	<b>Current Position/Institution &amp; Funding Source</b>	<b>Role in Training</b>
Alyssa Reitsma	MD	2025-2026	Develop assessment and treatment pathways in partnership with Ob/Gyn for women with obesity to improve treatment of menopausal symptoms and preserve/improve bone and muscle health.	Obesity Medicine Fellow, The MetroHealth System	Faculty Project Mentor
<b>Sehgal, Ashwini</b>					
Ashleigh Fletcher	MPH	2025-2026	Impact of active treatment and placebo on Asthma Control Questionnaire scores: a meta-analysis	Case Western Reserve University School of Medicine	Faculty Mentor
<b>Siff, Jonathan</b>					
Allen Kerandi, MD	Certificate in Clinical Informatics	2023-2025	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics and Faculty Mentor
Craig Jarett, MD	Certificate in Clinical Informatics	2022-2025	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Muhammad Alghanem, MD	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Shashank Nayak, MD	Certificate in Clinical Informatics	2025-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
<b>Sweeney, Sarah</b>					
Hayes, Jenna	PhD	2023-2025	Understanding the Impacts of Firearm Injury on Survivors and Families	Case Western Reserve University, Dept of Anthropology	Research Mentor
Opoku, Isaac	BS	2024-2025	Firearm Injury Prevention Resources on State Public Health Websites	Undergraduate, Case Western Reserve University	Research Mentor
Podugu, Pooja	MD	2025-Pres.	Assessing Community Engagement in Firearm Violence and Injury Prevention Research	Trauma Surgery, Resident, The MetroHealth System	Research Mentor
Mahajan, Arnav	MD	2025-Pres.	Respect, Safety, and Service Gaps: Post-Injury Experiences Among Survivors and Chosen Families	Trauma Surgery Post-Doc, The MetroHealth System	Research Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
<b>Tarabichi, Yasir</b>					
Pragyat Futela	Certificate in Internal Medicine	2024-2025	The quality and impact of EHR-integrated ambient AI solution on care and practice	Internal Medicine Resident, The MetroHealth System	Research Mentor
† Daniel Currey	MD	2023-2025	Use of EHR Data to Evaluate Sepsis Early Warning Systems, and Real Time Variability in Provider Management of Sepsis in the Setting Diagnostic Uncertainty	Medical Student, Case Western Reserve University	Research Mentor
Jui-en Lo	Certificate in Internal Medicine	2024-2025	The quality and impact of EHR-integrated ambient AI solution on care and practice	Internal Medicine Resident, The MetroHealth System	Research Mentor
Kevin Driscoll	Certificate in Internal Medicine	2024-2025	The quality and impact of EHR-integrated ambient AI solution on care and practice	Internal Medicine Resident, The MetroHealth System	Research Mentor
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
<b>Thornton, J. Daryl</b>					
Logan Harper, MD, MS	PhD	2019-Pres.	Improving Black Sarcoidosis Patients' Care with a Collaboratively Developed, Patient-Centered Program	Cleveland Clinic, K23 NHLBI	Co-Mentor
Cinthya Pena Orbea, MD	N/A	2023-Pres.	Improving Recognition and Diagnosis of Sleep Apnea Among Hispanic Patients	Cleveland Clinic, K23 NHLBI	Research Mentor
† Samaresh Rao	MD	2024-Pres.	Effects of Social Needs on Treatment for Obstructive Sleep Apnea	Medical Student, Northeast Ohio Medical University	Research Mentor
Carly Matasar	High School	2025-Pres.	Effects of Obstructive Sleep Apnea on Pregnancy	Student, Hathaway Brown School	Research Mentor
Michelle Anabila	High School	2025-Pres.	Effects of Obstructive Sleep Apnea and Opiates on Pregnancy	Student, Hathaway Brown School	Research Mentor
Zachary Yetmar, MD	N/A	2025-Pres.	Perspectives of Solid Organ Transplant Recipients with Cytomegalovirus Infection	Cleveland Clinic, CTSC Pilot	Research Mentor
† Prema Muthyala	MD	2025-Pres.	Characterizing Food Insecurity Among Patients with Obstructive Sleep Apnea	Medical Student, Case Western Reserve University	Research Mentor

† Medical Student    †† CRSP Scholar    \* KL2 Scholar    \*\*CTSC T32 Postdoc Scholar

## **Service Roles**

## Service Roles – 2025

### National/International

#### Aung, T

American Public Health Association. Member, 2025-present

International Society for Environmental Epidemiology. Member, 2012-present

International Society of Exposure Science. Member, 2012-present

Citizen Science Association

- Scientific Abstract Reviewer, 2019-present

Ad Hoc Reviewer

- *Environmental Research: Health*, 2024-present
- *Annals of Internal Medicine*, 2023–present
- *Environmental Science and Technology*, 2016-present
- *Energy for Sustainable Development*, 2018-present
- *Indoor Air*, 2015-present
- *Journal of Exposure Science and Environmental Epidemiology*, 2015-present

#### Bar-Shain, D

American Academy of Pediatrics.

- Council on Clinical Information Technology (COCIT)
  - Member
  - Liaison to HLN Consulting regarding the Immunization Calculation Engine (ICE))
- Peer Reviewer for Scientific Program, 2021-present

American Medical Informatics Association. Member, Peer Reviewer for Scientific Program, and Question Writer for the Clinical Informatics Fellowship In-Service Exam, 2019-present

Epic Systems Corporation

- Director and Founder, Epic Physician's Advisory Council Mentorship Program, 2019-present
- Member, Health Maintenance Brain Trust, 2019-present

#### Berg, K

Environmental Design Research Association. Member, 2022-present

Society for Medical Decision Making. Member, 2017-present

Gerontological Society of America. Member, 2018-present

- Abstract Reviewer, 2020-present

## **Service Roles – 2025 (Continued)**

Society for Social Work and Research. Member, 2017-present

Society for the Study of Social Problems. Member, 2014-present

Ad Hoc Journal Reviewer

- *Journal of Family Violence*, 2021–present
- *Journal of Family Social Work*, 2017–present
- *Trauma, Violence, and Abuse*, 2017–present
- *PLOS ONE*, 2019–present
- *International Journal of Environmental Research and Public Health*, 2019-present
- *Behavioral Sciences*, 2019–present
- *Journal of Autism and Developmental Disabilities*, 2020–present
- *Child and Family Social Work*, 2020–present
- *American Journal of Community Psychology*, 2020–present

Society for the Study of Social Work Research. Co-Chair, Resilience and Strengths-Based Research Special Interest Group (SIG), 2021–present

### **Bolen, S**

Society of General Internal Medicine. Member, 2001-present

- Member, Abstract Review Committee, 2010-present

Journal reviewer/editor

- *Journal of General Internal Medicine*, Reviewer, 2013-present
- *Journal of General Internal Medicine*, Co-editor, Special Theme Issue on Learning Health Systems, 2024-present

Centers for Disease Control and Prevention

- Hypertension Roundtable Member, 2019-present

### **Caron, A**

Accreditation Council for Continuing Medical Education. Accreditation Review Committee, 2024-present

Association of American Medical Colleges (AAMC). Organizational Representative, Group on Faculty Affairs, 2021-present

- Scientific Abstract Reviewer, Learn Serve Lead Review Committee, 2018-present

HRSA Scientific Reviewer, 2023-present

*Family Practice*. Associate Editor, 2023-present

Peer Journal Reviewer

- *Medical Education*, 2011–present
- *Journal of General Internal Medicine*, 2011-present
- *Journal of Graduate Medical Education*, 2011-present

## **Service Roles – 2025 (Continued)**

- *Nature Medicine*, 2011-present

### **De Luca, S**

National Institutes of Health

- Grant reviewer, Center for Scientific Review (CSR), NIMH Clinical Trials
- Grant reviewer, Center for Scientific Review (CSR), Women's Health Workgroup
- Grant reviewer, Institutional Suicide Prevention Reviewer, Independent Scientific Peer Review Panel (ISPRP) for Military Suicide Research Consortium (MSRC)

American Association of Suicidology

- Youth Suicide Prevention Committee Standing Member

Journal Reviewer

- *Suicide and Life-Threatening Behavior*
- *Children and Youth Services Review*
- *LGBT Health*

### **Einstadter, D**

Society of General Internal Medicine. Member, 1990-present

- National Meeting Abstract Reviewer

American College of Physicians. Fellow, 2000-present

### **Fiegl, J**

American Statistical Association. Member, 2020-present

### **Greco, P**

Epic Systems Corporation. Member, Physician Advisory Council, 1998-present

American College of Physicians. Fellow, 2011-present

### **Gunzler, D**

Ohio Parkinson's Disease Registry Advisory Committee (PDRAC). December, 2023-present

American Statistical Association. Member, 2005-present

- Past Chair 2024 in Mental Health Statistics Section, 2022-2025
- Chair 2025 Mental Health Statistics Section Fellows Committee
- Reviewer of papers, Mental Health Statistics Section student paper award, Joint Statistical Meetings, 2014-present
- Member, Sections in Health Policy Statistics, Mental Health Statistics, Social Statistics and Statistics in Epidemiology, 2011-present

National Institutes of Health (NIH)

## **Service Roles – 2025 (Continued)**

- Standing Member, National Institute of Mental Health (NIMH). Mental Health Services Research Committee (SERV), July 2024-August 2025

Association for Clinical and Translational Research. Member, 2013-present

- Member, Biostatistics, Epidemiology, and Research Design Special Interest Group (BERD SIG), 2018-present

The Gerontological Society of America. Member, 2018-present

Journals

- *CHEST*, Editorial Board Statistical Reviewer, 2024-Present

## **Ho, V**

Eastern Association for the Surgery of Trauma

- Chair, Career Development Committee, 2025-2027

American Association for the Surgery of Trauma. Member, 2018-present

- Member, Committee on Palliative Care, 2018-2026
- Chair, Geriatrics Committee, 2024-2026

American College of Surgeons. Member, 2006-present

- Member, Committee on Surgical Palliative Care, 2018-present
- Lead Organizer, Surgical Palliative Care Symposium, 2022-2025

Coalition for National Trauma Research

- Committee Chair, Equity, Diversity and Inclusion Committee, 2021-2026

Surgical Infection Society

- Member, Therapeutics and Guidelines Committee, 2024-2025

*Surgical Infections*

- Member, Editorial Board
- Associate Editor of Social Media

Agency for Healthcare Research and Quality

- Standing Member, Healthcare Systems and Value Research Section, October 1, 2023 - September 30, 2027

## **Hughes, A**

Human Factors and Ergonomics Society

- Steering Committee and Advisory Council Member, Human Factors and Ergonomics Women's Organization for Mentoring And Networking (HFE WOMAN)

National Institutes for Health

- Ad Hoc Reviewer, Clinical Informatics and Digital Health Study Section, 2024-present

National Science Foundation

## **Service Roles – 2025 (Continued)**

- Ad Hoc Reviewer, Directorate of Digital Health, 2020-present

### Journals

- *Frontiers in Health Services Research, Implementation Science*, Review Editor, 04/2021- present
- *Journal of Spinal Cord Injury Medicine*, Reviewer, 2018-present
- *Human Factors in Healthcare, Research Track*, Editor, 06/2021-present
- *Frontiers in Public Health*, Associate Editor, 11/2025- Present
- *Frontiers in Discoveries*, Ad hoc Editor and Reviewer, 04/2023- present
- *Applied Ergonomics*, Ad Hoc Reviewer, 2019-present
- *Ergonomics*, Ad Hoc Reviewer, 2019-present
- *Journal of Emergency Nursing*, Ad Hoc Reviewer, 05/2018-present

## **Kaelber, D**

### Epic Corporation

- Member, Aggregate Data Program Governing Body, 2018-present
- Member, Cosmos User Group, 2018-present
- Member, Life Sciences Brain Trust, 2023-present
- Member, Payor Platform Council, 2020-present
- Member, Cosmos Data Governance Committee, 2024-present
- Member, Nexus Governing Council

### American Academy of Pediatrics

- Abstract Reviewer, Council on Clinical Information Technology, 2013-present

American Medical Informatics Association. Scientific Program Reviewer, 2008-present

Alpha Omega Alpha National Medical Honor Society, Case Western Reserve University.  
Lead Councilor, 2022-present

Healthcare Information and Management Systems Society (HIMSS) Electronic Medical Record Adoption Model (EMRAM) Stage 7 Site Reviewer, 2015-present

KLAS. Healthcare Information Technology Reviewer, 2009-present

*Med-Peds Journal*. Founding Editorial Board Member, 2020-present

Journal Peer Reviewer for over 35 different PubMed referenced journals

## **Kim, E**

American Academy of Family Physicians. Member, 2018-present

American Medical Informatics Association. Member, 2021-present

## **Lewis, S**

American Public Health Association. Member, 2018-present

## **Service Roles – 2025 (Continued)**

### **Love, T**

American Statistical Association.

- Past Chair, Council of Sections Governing Board, 2025
- ASA Nominations Committee, 2025
- ASA Founder's Award Selection Committee, 2025
- Health Policy Statistics Section Student Paper Competition, 2025.

Journals

- *The American Statistician*, Associate Editor, 2005-present
- Ad hoc Journal Reviewer

### **Malone, S**

AcademyHealth

- Fellow Member, 2025-Present

Society of Behavioral Medicine

- Member, 2024-Present

Council of State and Territorial Epidemiologists (CSTE). Member, 2018-present

- Member, Infectious Disease: Vaccine-Preventable Diseases Workgroup, 2024-present
- Member, Surveillance/Informatics: Surveillance Policy Workgroup, 2018-present

Health Resources & Services Administration (HRSA) Office of Federal Assistance Management (GrantSolutions)

- Grant Reviewer, 2018-Present

Mississippi Public Health Association

- Member, Public Health Education, Policy, and Research, 2018-present

### **Mintz, L**

American College of Physicians. Member, 2015-present

American Academy of Pediatrics. Member, 2015-present

World Professional Association for Transgender Health. Member, 2018-present

American Academy of HIV Medicine. Member, 2020-present

Center for Aids Research. Member, Inter-CFAR Transgender Work Group, 2021-present

Interrupting Criminalization. Member and Advisor, Cops Out of Care Network, 2022-present

## **Service Roles – 2025 (Continued)**

Strategies for Impact. Member, Covid Justice Advisory Board, 2021-present

ATNSC Center for Healing and Creative Leadership. Board Member Emeritus, 2013-present

### **O'Donnell, K**

Society for Social Work and Research. Member, 2021-present

American Evaluation Association, 2018-present

Ad Hoc Scientific Publication Reviewer

- *Families in Society*
- *LGBT Health*

### **Patil, S**

American Academy of Family Physicians. Member, 2006-present

American Heart Association. Member, 2020-present

Society of Behavioral Medicine

- Member, Health Equity Special Interest Group
- Society of Behavioral Medicine Annual Scientific Meeting Abstract Reviewer

Journal Reviewer

- *The Gerontologist*
- *BMC Public Health*

### **Perzynski, A**

*Medical Decision Making*. Member, Editorial Board, 2012-present

*Medical Decision Making Policy & Practice*. Member, Editorial Board, 2015-present

Office of Minority Health. Grant Proposal Reviewer, 2022-present

National Science Foundation. Grant Proposal Reviewer, 2024-present

Ad Hoc Scientific Publication Reviewer

- *Health Affairs*, 2019-present
- *British Medical Journal*, 2019-present
- *Journal of Health Disparities Research and Practice*, 2016-present
- *Journal of Racial and Ethnic Health Disparities*, 2015-present
- *Health Services and Outcome Research Methodology*, 2011-present
- *Preventive Medicine*, 2008-present
- *The Gerontologist*, 2002-present
- *Journal of the American Medical Informatics Association*, 2020-present
- *Journal of Family Practice*, 2021-present

## **Service Roles – 2025 (Continued)**

### **Riley, N**

American Academy of Family Physicians. Member, 2014-present

American Medical Informatics Association. Member, 2010-present

- Fellow, 2021-present
- Scientific Program Reviewer, 2018-present

Epic Systems Corporation

- Member, Medication Reconciliation Brain Trust, 2022-present

National Research Network on EHR Audit Log Data. Member, 2018-present

### **Roach, MJ**

Cross Model Systems SDOH Working Group. Member, 2019-present

Ad Hoc Reviewer

- *Medical Decision Making*, 2015-present
- *Achieves PM&R*, 2016-present
- *Topics in Spinal Cord Injury*, 2016-present

### **Rybińska-Campbell, A**

American Sociological Association. Member, 2014-present

Population Association of America. Member, 2014-present

Society for Research on Child Development. Member, 2020-present

*Demography*. Editorial Board Member, 2024-present

Ad Hoc Reviewer

- *Advances in Life Course Research*, 2015–present
- *Demographic Research*, 2018-present
- *Journal of Biosocial Science*, 2018-present
- *Journal of Family Issues*, 2018-present
- *Journal of Marriage and Family*, 2018-present
- *Pediatrics*, 2020–present
- *Population and Development Review*, 2018-present
- *Population Research and Policy Review*, 2018-present
- *Social Forces*, 2018-present
- *Social Science and Medicine*, 2018-present
- *Social Science and Medicine – Population Health*, 2018–present
- *Sociological Methods and Research*, 2018-present

### **Seeholzer, E**

The Obesity Society (formerly North American Association for the Study of Obesity–NAASO). Member, 2000-present

- Scientific Abstract Reviewer, 2012-present

## **Service Roles – 2025 (Continued)**

Obesity Action Council. Member, 2016-present

Obesity Medicine Fellowship Council, Program Director Member, 2020-present

- OMFC Education Working Group – Entrustable Professional Activities (EPA) Development

American College of Physicians. Member, 2018-present

### **Siff, J**

American Medical Informatics Association

- Peer reviewer of articles and meeting submissions, 2010-present
- Review applicants for Fellowship Status, 2020-present

American College of Emergency Physicians

- International Research Forum Submission Reviewer for Informatics and Educational Submissions, 2017-present
- Member, National Reimbursement Committee, 1998, 2000-present
- Member, National Health Information Technology Committee, 2022-present

*Substance Abuse/Journal of the Association for Medical Education and Research in Substance Abuse.* Peer Reviewer for Journal Submissions, 2020-present

College of Healthcare Information Management Executives (CHIME)

- Member, Opioid Task Force Committee, 2020-present
- Member, Opioid Task Force Clinical Advisory Group, 2020-present

### **Sweeney, S**

American Academy of Family Physicians. Member, 2016-Present

North American Primary Care Research Group. Member, 2022-Present

### **Tarabichi, Y**

Scientific Program Committee for AMIA 2025 Annual Symposium

American Medical Informatics Association (AMIA)

- Post-Chair, Clinical Research Informatics Working Group 01/2025 – 12/2025

Health AI Partnership (HAIP)

- Corps Site Lead, 08/2024 – Present

### **Thornton, J**

National Medical Association. Member, 2002-present

American College of Chest Physicians. Fellow, 2007-present

## **Service Roles – 2025 (Continued)**

Society for Critical Care Medicine. Member, 2011-present

American College of Physicians. Fellow, 2016-present

American Thoracic Society. Member

- Member, Leadership Nominating Committee, 2020-2025
- Member, Underrepresented Trainee Development Scholarship Committee, 2014-present
- Member, Award Nominating Committee, 2023-present
  - Chair, 2025
- Member, Finance Committee, 2025
- Member, Council of ATS, 2025
- Member, Leadership Nominating Committee, 2020-2025

Patient Centered Outcomes Research Institute (PCORI)

- PCORI Phased Large Awards in Comparative Effectiveness Research (PLACER), 2024, 2025

## **Regional/Local**

### **Aung, T**

Center for Health Affairs

- Expert Community Liaison, Social Determinants of Health Innovation Hub, Environmental Health, 2023-present

### **Bolen, S**

Health Improvement Partnership-Cuyahoga. Member, Chronic Disease Management Subcommittee, 2015-present

Better Health Partnership. Director, Cardiovascular Disease Programs, 2016-present

Case Western Reserve University, Clinical and Translational Science Collaborative of Cleveland

- Member and Reviewer (review career development plans), KL2 Mentorship Committee, 2015-present

CWRU School of Medicine Awards Committee. Member, 2025-present

Ohio Cardiovascular Health Learning Collaborative, Ohio Department of Health. Steering Committee Member

The MetroHealth System, Department of Medicine

- Member, Clinical Practice Guideline Committee, 2020-present
- Member, Appointment, Promotions, and Tenure Committee, 2023-present

The MetroHealth System

## **Service Roles – 2025 (Continued)**

- Conference Organizer, Population Health Research Institute, Population Health Research Seminar Series, 2020-present
- Member, Population Health Innovation Institute, 2016-present
  - Member, Social Determinants of Health Subcommittee, 2018-present
  - Member, Population Health Quality Team, 2021-present

### **Caron, A**

Central Group on Educational Affairs (regional AAMC)

- Chair, Continuing Professional Development Section, 2023-present
- Scientific Abstract Reviewer, Annual Meeting, 2018-present

Case Western Reserve University

- Member, Admissions Committee, Physician Assistant Program, 2020-present
- Member, Committee on Appointments, Promotion and Tenure 2025- present

The MetroHealth System

- Member, Department of Medicine Committee on Appointments, Promotion and Tenure

The MetroHealth System, Population Health Research Institute (PHRI)

- Co-Chair, The Duncan Neuhauser Annual Quality Improvement Lecture, 2014-present
- Co-Chair, Annual Randall Cebul Speaker, 2021-present
- Member, PHRI Strategic Planning Committee

### **De Luca, S.**

Center for Health Affairs

- Expert Community Liaison, Social Determinants of Health and Gun Violence Committee, 2023-present

Case Western Reserve University

- Research Education Committee, 2023-present
- Schubert Center Faculty, Research and Child Associate, 2022-present
- Youth Risk Behavior Surveillance Committee, 2022-present

The MetroHealth System

- Review Panel, Population Health Research Institute Pilot Grant Program, 2022-present
- Conflict of Interest Committee, 2023-present
- MetroHealth School Health Steering Committee, 2022-present
- MetroHealth Gun Violence Prevention Group, 2024-present

## **Service Roles – 2025 (Continued)**

### **Einstadter, D**

The MetroHealth System

- Member, Promotion and Tenure Committee, 2013-present
- Member, Quality Improvement Committee, Department of Medicine, 1993-present

### **Greco, P**

Case Western Reserve University and The MetroHealth System, Fellowship in Clinical Informatics

- Chairperson, Clinical Competency Committee, 2017-present
- Assistant Program Director, 2016-present

The MetroHealth System

- Member, Quality Improvement Committee, Department of Medicine, 1993-present
- Member, Biomedical Informatics Committee, 2010-present
- Mentoring and Lecturing for Informatics Fellowship, 2016-present

### **Gunzler, D**

American Statistical Association, Cleveland Chapter. Member, 2011-present

Case School of Medicine

- Judge for student scientific poster presentations at Irwin H. Lepow Student Research Day, 2013, 2014, 2016, 2017-present
- Member, Data Safety Monitoring Board
  - DoD's multi-site tDCS and Rehab Trial for SCI (Plow, PI), 2019-present
  - Are Narcotic Pain Medications Necessary Following Thyroidectomy and Parathyroidectomy? (McHenry, PI), 2018-present
  - NIH R21: Improving Medication Adherence in Hypertensive Individuals with Bipolar Disorder (Levin, PI), 2017-present

Case School of Medicine, Clinical Research Scholars Program

- Grader for PhD in Clinical Research Comprehensive Exam, 2017-present

The MetroHealth System

- Member, Appointments, Promotions and Tenure Committee, 2019-present

The MetroHealth System, Clinical Research Unit

- Member, Scientific Review Committee, 2011-present

### **Ho, V**

Case School of Medicine

- Member, Research Education Committee, 2023-present
- Department of Surgery Representative, Faculty Council, 2024-2025

## **Service Roles – 2025 (Continued)**

The MetroHealth System Surgical Critical Care Fellowship Program

- Member, Recruitment Committee, 2022-present

The MetroHealth System General Surgery Residency Program

- Member, Program Evaluation Committee, 2024-present

The MetroHealth System

- Member, Clinical Research Unit Scientific Review Committee, 2018-present
- Member, Donor Council, 2018-present
- Department of Surgery Representative, Peer Review Committee of the MetroHealth System, 2024-present
- Co-Chair, Gun Violence Prevention Committee, 2024-present
- Vice Chair of Research, Department of Surgery, 2025-present

### **Kaelber, D**

Hyland Software Inc. Member, On-Base Physician Advisory Committee, 2015-present

Case Western Reserve University

- Founding Director, Graduate Certificate in Health Informatics Program, 2017-present
- Founding Co-Director, Center for Education and Training and Health Informatics, 2016-present

Case Western Reserve University School of Medicine

- Block 1 Committee, 2005-present
- Alpha Omega Alpha Lead Counselor, 2022-present

The MetroHealth System

- Board of Directors, Brittingham Memorial Library, 2003-2006, 2009-present
  - President, 2020-present
- Member, Graduate Medical Education Committee, 2001-2006, 2016-present

### **Kim, E**

The MetroHealth System

- Member, Biomedical Informatics Committee, 2021-present
- Clinical Practice Guidelines Committee, MetroHealth. Co-Chair. 2025-present

### **Lewis, S**

Ohio Public Health Association. Member, 2019-present

### **Love, T**

Case Western Reserve University, Department of Population and Quantitative Health Sciences

## **Service Roles – 2025 (Continued)**

- Lead, Health Care Analytics Track, MS program in Epidemiology & Biostatistics, 2015-present
- Member, MS in Biostatistics and MS Admissions Committee, 2016-present

### CWRU School of Medicine

- Judge, Graduate and Medical Student Research Days, 2024-present

### The MetroHealth System

- Research Conflicts of Interest Committee, 2019-present

### The MetroHealth System Population Health Research Institute (PHRI)

- Member, PHRI Staff and Faculty Search Committee, 2020-present
- Member, PHRI Fellowship Leadership Team, 2020-present
- Member, Post-Doctoral Search Committee, 2023-present

## **Malone, S**

### Mississippi Public Health Association

- Member, Public Health Education, Policy, and Research, 2018-present

## **Patil, S**

The MetroHealth System: Member, Clinical Practice Guideline Committee; Lead: Hypertension Clinical Practice Guideline: 2024-present

CQIC Committee (MetroHealth): 2025-present

Ambulatory Care Enterprise PX Improvement Working Group – Subcommittee for Provider Communication: 2025-present

Ohio Academy of Family Practice: Member, Public Policy Workgroup; Member, Diversity, Equity, & Inclusion Workgroup: 2023-present

## **Perzynski, A**

Connect Your Community Institute, Cleveland, Ohio.

- Founding Board Member, 2017-present

### The MetroHealth System

- Committee on Appointments, Promotion and Tenure, 2019-present
- Member, Data Safety and Monitoring Board, "Contralaterally Controlled FES versus Cyclic NMES for Hand Function after Stroke," 2019-present
- Judge, Department of Medicine, Resident Research Competition, 2010-present

## **Service Roles – 2025 (Continued)**

### **Riley, N**

The MetroHealth System

- Chair, Associate Directors of Informatics for Primary Care, 2024-present
- Clinical Informatics Representative, Enterprise Imaging Steering Committee, 2020-present
- Member, Biomedical Informatics Committee, 2017-present

### **Roach, MJ**

Northeast Ohio Trauma System. Research Committee, 2019-present

The MetroHealth System

- Member and Co-Chair Emeritus, The MetroHealth Green Team, 2015-present

### **Sehgal, A**

Policy Matters Ohio

- Member, Board of Directors, 2018-present

### **Seeholzer, E**

Health Action Council of Ohio. Member, 2013-present

Case Western Reserve University Teaching

- Incorporating and Addressing Obesity Medicine Content Across the Medical School Curriculum, student guided project. Faculty mentor on team for adding curriculum content to increase knowledge about obesity as chronic condition and reduce obesity bias among medical students. Amber Olson, Medical Student (2024) lead, 2020-present, Output to date:
  - Two Obesity Team-Based Learning Sessions (TBL), 1) Obesity Pathogenesis. 2) Obesity Treatment, Block 3: Food to Fuel, Role: TBL development and faculty facilitator, 2021-present
  - Student surveys about obesity and TBL evaluation, 2021-present
  - Obesity Medicine Medical Student Interest Group. Role: Faculty Presenter in October 2021; Faculty Moderator, 2021-present
  - On-going review of curriculum for people-first language and addition of obesity related content.
  - Collaborated with M3 student to develop and recruit teaching faculty for new Obesity Medicine Elective, January 2023-present

The MetroHealth System

## **Service Roles – 2025 (Continued)**

- Co-Founder and Co-Chair, The Annual MetroHealth Duncan V. Neuhauser Ph.D. Quality Improvement Lecture, 2014-present
- Facilitator, Population Health Institute Tobacco Cessation Committee, 2018-present

### **Siff, J**

Care Innovation and Community Improvement Program (CICIP) Taskforce for Opiate Prescribing. Member, 2019-present

Ohio CMIO Epic Collaborative. Member, 2015-present

The MetroHealth System

- Co-Chair, Technology Security Steering Committee, 2019-present
- Member, Information Services Governance Committee, 2019-present
- Member, Provider Documentation and Coding Compliance Committee, 2019-present
- Member, Executive Opioid Steering Committee, 2017-present
- Co-Chair, Adult Primary Care Associate Director Committee, 2016-present
- Chairman, Assistant and Associate Director of Informatics Leadership Team, 2015-present
- Member, CIO and IS/Informatics Directors Leadership Group, 2015-present
- Informatics Lead, Compliance and Informatics Committee (EpiCal), 2014-present
- Chair, Emergency Department IT Steering Committee, 2012-present
- Member, Biomedical Informatics Committee, 2010-present
- Member, Medical Records Committee, 2009-present

### **Sweeney, S**

Case Western Reserve University Teaching

- Faculty Advisor, Project Red Cord, 2024-present

The MetroHealth System

- Associate Director of Informatics – Glenville, 2019-Present

### **Tarabichi, Y**

The MetroHealth System

- Member, Data Governance Committee, 10/2019 - Present
- Member, Telehealth Steering Committee, 10/2023 - Present
- Co-Chair, AI Advisory Committee, 05/2024 - Present

## **Service Roles – 2025 (Continued)**

### **Thornton, J**

The MetroHealth System

- Member, Department of Medicine Promotion and Tenure Committee, 2018-present
- Board of Directors, Brittingham Memorial Library, 2020-present