



**The MetroHealth System**

**POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE**

**2023 Annual Report**

## POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE (PHERI) 2023 ANNUAL REPORT EXECUTIVE SUMMARY

In 2023, The MetroHealth Population Health and Equity Research Institute (PHERI) entered the third year of implementing our 2020 strategic plan to meet our shared mission of leading the way to a healthy, thriving, equitable community and nation through actionable research, education and collaboration. We added equity into our Institute name to raise the visibility on the strong equity-focused work of all 3 Centers within PHERI. In 2023, PHERI faculty held **38 active grants** where our ~17 core faculty serve as PI, co-PI or site PI totaling over **31 million dollars (increased from 27 grants and 17 million dollars in 2020) with 7 new grants in 2023 (see 2023 PHERI Grants Table)**. PHERI faculty also serve as co-Is on **29 collaborative grants bringing in an additional 24 million dollars**.

Several key newly funded grants in 2023 include:

1. 5-year \$1.29 million NIA grant entitled “Digital Twin Neighborhoods for Research on Place-Based Health Inequalities in Mid-Life” (**PIs Perzynski, Dalton**). This project aims to chart a new course for understanding place-based population health strategies, and to use evidence from place-based research to inform, prioritize, evaluate and implement health-promoting strategies that close health disparities.
2. 5-year \$3.75 million CDC grant (**PIs Caron, Bolen** in collaboration with CWRU, UH, CCF, Centers FQHC, along with community and payer partners) entitled “Heart Health Equity in Cuyahoga County Communities” to improve hypertension and cholesterol equity by addressing social drivers of health and enhancing access to clinical care in neighborhoods with the highest cardiovascular risk.
3. 5-year \$540,000 R25 Research Education Grant from NIH (**PIs Thornton and Hickman**) to increase the diversity of the scientific workforce, entitled “An Intensive Summer Education Program in Translational Research for Underrepresented Students (INSPIRE-US)”.
4. 5-year NIA grant entitled “Increasing the Feasibility, Impact, and Equity of the Medicare Annual Wellness Visit” (**Site PI Kaelber**)
5. 7-year renewal of the Clinical and Translational Science Collaborative focused on advancing health equity research (CWRU PI McComsey, MetroHealth Site PI Singer, Informatics Module Co-Lead **Kaelber**, Biostats and Epidemiology Research Design Site Lead **Gunzler**, and Community and Stakeholder Engagement Module Co-Lead **Bolen**).
6. AHRQ Conference grant which supported a national Summit on the Advancement of Focused Equity Research in Trauma (SAFER-Trauma) led by **Dr. Ho** as PI.

Beyond funded grants and projects, we continued to grow faculty and build collaborations in 2023 to assist in meeting our mission, with over 45 collaborating faculty. We continued our monthly community-based research network meetings and maintained relationships with

our over 40 community partners. We held a [Community Research Dissemination Day](#) on the theme of “Community-Academic Research Partnership Successes, Challenges and Impact in the Communities We Serve” with 55 attendees in April 2023 at the Greater Cleveland Food Bank.

We hired 1 new family medicine investigator (Dr. Patil) focused on addressing health equity in chronic disease management, and incorporated MetroHealth surgeon Dr. Vanessa Ho as core faculty within our Center for Health Equity Engagement Education and Research (CHEEER) to further support her research focused on eliminating disparities in people experiencing general surgery and trauma. We also continued our 2<sup>nd</sup> year of the PHERI research fellowship, supporting and training our 2 excellent research fellows focused on gun violence survivorship, addressing social drivers of health, and pediatric child development.

PHERI 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 129 in 2023 (from 38 in 2019, 58 in 2020, and 90 in 2022) around key topic areas such as health disparities, social drivers of health, cardiovascular health, and health informatics (see **2023 PHERI Publication List**).

Key example publications (from over 100) include:

1. An article published by CHEEER staff and partners on our [online toolkit “Building Research for Academic and Community Equity \(BRACE\): A Toolkit for Community Research Partnerships”](#). **Dolata J**, Collins C, Jewett-Tennant J, Nonguierma E, Merker J, Mastnardo D, Vue C, Kiley K, Terstenyak P. Health Promot Pract. Dec 2023.
2. In a collaboration with I4HOPE, we published in the New England Journal of Medicine Catalyst Innovations in Care Delivery in March 2023 on “[Understanding and Addressing Social Drivers of Health: Insights from the MetroHealth Institute for HOPE™](#).” Fuehrer S, Misak JE, Chagin K, Cook K, Jackson L, Santiago M, Simpson M, **Sehgal AR**.
3. **Dr. Tarabichi** and members of the CCIRE team (**Kaelber, Riley**) were published in the Journal of General Internal Medicine for a study using Artificial Intelligence (AI) to predict the probability of no-show appointments in a busy clinic – followed up with personal outreach to those patients – which resulted in improved show rates for Black at-risk patients. [Publication can be found here](#).
4. An article in the American Journal of Public Health highlighting improved glycemic control across Ohio entitled “[A Medicaid-Funded Statewide Diabetes Quality Improvement Collaborative: Ohio 2020–2022](#).” **Bolen SD**, Joseph JJ, Dungan KM, Beverly EA, **Perzynski AT**, **Einstadter D**, **Fiegl J**, **Love TE**, Spence D, Jenkins K, Lorenz A, Uddin SJ, Adams KM, Konstan MW, Applegate MS.
5. **Dr. Gaglioti** and colleagues published a [study](#) in the Journal of the American Board of Family Medicine demonstrating that greater continuity of care with the same primary care provider was associated with fewer hospitalizations and emergency room visits among Medicaid enrollees with chronic conditions.

6. An article with learnings around teen suicide in high-risk populations by **Dr. De Luca** and colleagues, entitled "[Is anybody there? A longitudinal examination of help-seeking and suicidal risk among Latino, Black, and non-Hispanic white adolescents.](#)" Suicide Life Threat Behav. 2023 Jun;53(3):385-398.
7. An [AHA and AMA Scientific Statement](#) entitled "Implementation Strategies to Improve Blood Pressure Control in the US" where **Dr. Bolen** is a co-author.

Our faculty were [invited to provide ~20 national presentations in 2023](#) (see **2023 PHERI Invited National Presentations**), with more than 100 other regional and national presentations in 2023 highlighting PHERI activities (see **2023 PHERI Abstracts/Conference Talks List**). We also continued our PHERI Annual Visiting Professor Series around population health and our Annual Duncan Neuhauser Lecture Series around quality improvement.

Our PHERI faculty mentored over 80 trainees in 2023 (up from 65 in the last few years) on population health and equity focused research including around 20 residents and faculty from The MetroHealth System and over 35 CWRU students (see **2023 PHERI Trainees Table**). In addition to mentoring trainees, we continued to teach high profile courses at CWRU, including but not limited to the following: 1) Design and Analysis of Observational Studies led by Dr. Love, PHERI Director of Biostatistics and Data Sciences; 2) Introduction to Clinical Research Scholars Program led by Dr. Einstadter; 3) Qualitative and Mixed Methods in Public Health led by Dr. Perzynski; 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 PHERI faculty have had several awards, honors and promotions in the past year based on their work including community partnership and mentorship awards as well as top ranked national abstracts (see **2023 PHERI Honors, Awards, and Promotions List**). Lastly, PHERI faculty have filled over 100 critical service roles nationally and regionally, including service roles within MetroHealth, within CWRU, and within the community (see **PHERI Service Roles List 2023**). We look forward to future activities in 2024.

Please join us at one of our weekly PHERI 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  
Director, Population Health Research Institute  
The MetroHealth System

# POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

## 2023 ANNUAL REPORT

Executive Summary

Grants

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

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

## POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

### Grants Active or in No Cost Extension in 2023 (by PI, Co-PI, or Site PI)

PHERI 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>					
Kaelber	NIH (Subaccount from CWRU)	Multi-Level Interventions to Reduce Oral Health Disparities among Adults in Primary Care Settings (Kaelber – Site PI)	\$72,355	6/2/2022 – 5/31/2024	Case Western Reserve University School of Dental Medicine, MetroHealth Primary Care Adult Departments
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)	\$773,672	7/1/2023 – 6/30/2024	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, University Hospitals/
Kaelber	Univ. of Cincinnati (NIH, prime sponsor) 5UG1DA013732	Ohio Valley Node-Network (OVNN) of the NIDA Clinical Trials Network (CTN OVNN ) (Kaelber – Site PI)	\$68,787	6/1/2020 – 2/28/2023	University of Cincinnati
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 - 3/31/2025	Children's Hospital of Philadelphia (and other study sites), MetroHealth Pediatric Departments
Kaelber	Massachusetts General Hospital (NIH, prime sponsor)	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (Kaelber – Site PI)	\$499,367	7/1/2021 – 6/30/2024	Massachusetts General Hospital, MetroHealth Pediatric Departments
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)	\$57,260	1/1/2021- 11/30/2024	Rutgers University (and other study sites), MetroHealth Pediatric Departments
Kaelber	Rutgers (NIH, prime sponsor)	Maternal and Child Health Measurement Research Network (Kaelber – Site PI)	\$8,075	9/1/2019 – 8/31/2023	Rutgers University (and other study sites), MetroHealth Pediatric Departments
Kaelber	Rutgers (NIH, prime sponsor)	CLOCK Consortium for PASC Phase II RECOVER Pediatric Cohort (Kleinman – PI; Kaelber – Site PI)	\$408,912	5/24/2022 – 5/23/2024	Rutgers University (and other study sites), MetroHealth Pediatric Departments
Kaelber	Harvard Pilgrim Health Care, Inc	Safety and Healthcare Epidemiology Prevention Research Development (SHEPherD) Program 2021 Domain 1-A012 Electronic Support for Public Health-VAERS (ESPVAERS) for COVID-19 (Kaelber – Site PI)	\$235,027	9/13/2021 - 3/12/2024	Harvard University

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Kaelber	PCORI (subaward via Brigham)	Implementation of Patient Activated Reliever-Triggered Inhaled Corticosteroids in Adults with Moderate to Severe Asthma (Kaelber – Site PI)	\$88,480	7/1/2023 – 6/30/2026	Harvard University, MetroHealth Adult Primary Care and Pulmonary 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
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
Tarabichi	Beckman-Coulter, Inc.	Sepsis Onset Warning System for SOWS Validation Hospital: A (Tarabichi – PI)	\$5,000	2/1/2022 - 3/31/2023	
<b>TOTAL CCIRE:</b>			<b>\$3,011,155</b>		
<b>CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEER)</b>					
Ho	AHRQ 1R13HS029444-01	Summit on the Advancement of Focused Equity Research in Trauma (SAFER-Trauma) (Ho—PI)	\$ 0.00	3/1/2023 – 2/29/2024	Coalition for National Trauma Research (CNTR)
Sehgal	NIH/NIMHD U54	Involving Communities in Delivering and Designing Health Disparity Interventions (Sehgal – PI)	\$7,053,013	9/1/2017 – 4/30/2024	Community Based Research Network (multiple organizations)
Sehgal	NIH/NCI R01	Pain & Immobility After Breast Cancer Surgery (Sehgal – PI)	\$2,204,125	7/1/2019 – 4/30/24	The Gathering Place
Sehgal	NIH/NIDDK R01 DK112905-01A1	Using Latent Variables and Directly Observed Treatment to Improve the Management of Depression Among Hemodialysis Patients (Gunzler, Sehgal – MPI's)	\$1,166,845	12/5/2017 – 11/30/2023	Centers for Dialysis Care
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)	\$540,000	8/3/2023 – 7/31/2028	Frances Payne Bolton School of Nursing
<b>TOTAL CHEER:</b>			<b>\$10,963,983</b>		
<b>CENTER FOR HEALTH CARE RESEARCH &amp; POLICY (CHRP)</b>					
Ardelt	Ohio Dept. of Health	P-COVERDELL REGISTRY YR5 Heart Disease and Stroke Prevention (Ardelt – PI)	\$220,000	6/30/2021 – 6/29/2024	Collaboration of Stroke Centers Across Ohio
Berg	NIH R01 HD098127-01A1	Identifying and Assessing Multi-Level Barriers to Equitable Postpartum Sterilization (Arora-PI, Berg – Site PI)	\$216,902	9/1/2021-1/31/2024	University of North Carolina Chapel-Hill
Bolen	Centers for Disease Control and Prevention	Racial and Ethnic Approaches to Community Health (REACH) (Halko – PI) / (Bolen – Project Lead)	\$377,705*	9/30/2018-9/29/2023	HIP-Cuyahoga, Cuyahoga County Board of Health, Case Western Reserve University, Fairhill Partners,

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	NU58DP006586-01-00				A Vision of Change, Better Health Partnership, MHS Primary care practices
Bolen	Ohio Dept. of Medicaid ODM202216	Ohio Cardiovascular and Diabetes Health Collaborative—Cardi-OH (Konstan, Bolen – PI's)	\$322,068	7/3/2019 – 6/30/2024	7 Ohio Medical Schools, Better Health Partnership, Cleveland Clinic, Veterans Affairs, University Hospitals, MHS Primary Care Providers
Bolen	Ohio Dept. of Medicaid	Northeast Ohio Quality Improvement Hub (Konstan, Bolen – PIs)	\$604,790	10/6/2022 – 6/30/2023	Northeast Ohio Medical University, Case Western Reserve University, Better Health Partnership, MHS Primary Care Practices
Bolen	CDC	Heart Health Equity in Cuyahoga County Communities (Bolen/Caron –PI's)	\$3,750,000	9/30/2023 – 9/29/2028	BHP, UH, Cleveland Clinic, YMCA, Cleveland Food Bank, Cleveland Housing Network, AccessHealth, The Centers, MHS PII
Bolen, Caron	Agency for Healthcare Research & Quality U18HS027944	Heart Healthy Ohio (Bolen, Caron – MPI's)	\$4,139,237	1/1/2021 – 12/31/2024	University of Cincinnati, Ohio State University, Case Western Reserve University, 3 regional health collaboratives and community organizations, MHS Primary Care Practices
Caron	HRSA T13HP31899	Primary Care Training and Enhancement: Training Primary Care Champions (Caron – PI)	\$780,289	9/1/2018 – 8/31/2024	Neighborhood Family Practice, Care Alliance, Johns Hopkins, Grace Health, Shindo Medical, University Hospitals, MH primary care (Internal Medicine, Family Medicine, Med/Peds, Geriatrics)
Davis, Caron	HRSA T29HP46696	Community Health Worker Training Program (Caron, Davis – PI's)	\$2,996,917	9/15/2022 – 9/14/2025	Cleveland State University, Kent State University, CCC, Better Health Partnership, I4HOPE
Caron	PCORI HSII	Health System Implementation Initiative (Caron – Site PI)	\$80,010	8/1/2023-12/31/2024	University Hospitals
Gaglioti	NIH/Morehouse 6793-02-S027	Network for Community Engaged Primary Care Research (NCPCR): Coalition to Advance COVID-19 Equity (CACE) (Mack – PI; Gaglioti – Co-PI)	\$149,100	7/1/2022 – 10/31/2023	Morehouse School of Medicine, OCHIN, National Association of Community Health Centers, NORC at the University of Chicago, Cleveland Clinic

## Grants Active or in No Cost Extension in 2023 (by PI, Co-PI, or Site PI)

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Gaglioti	NORC	Building Capacity for Small Organizations Engagement Award Learning Network (Dullabh – PI; Gaglioti – Site PI)	\$8,000	9/1/2023 – 12/31/2025	NORC at the University of Chicago
Gunzler	NIH/NIDDK R01 DK112905-01A1	Using Latent Variables and Directly Observed Treatment to Improve the Management of Depression Among Hemodialysis Patients (Gunzler, Sehgal – MPI's)	See above under Sehgal	12/5/2017 – 11/30/2023	Centers for Dialysis Care
Gunzler	National Institute of Nursing Research NR019306	Elucidating Symptoms Clusters in Multiple Sclerosis Using Patient Reported Outcomes and Unsupervised Machine Learning (Briggs, Gunzler – Co-PI's)	\$54,519	8/24/2021 – 6/30/2023	Case Western Reserve University, Harvard University
Gunzler	Michael J. Fox Foundation MJFF-020155	Characterizing Phenotypic Trajectories in People with Parkinson's Disease (Briggs, Gunzler – Co-PI's)	\$41,809	8/1/2021 – 7/31/2023	Case Western Reserve University, Harvard University
Perzynski	University Hospitals/ Rosenberg Foundation	Northeast Ohio Renal Research Innovation Award (Perzynski – PI)	\$62,500	12/1/2021 – 2/28/2024	Tritonx Inc.
Perzynski	NIH 1R01AG080486	Digital Twin Neighborhoods for Research on Place-Based Health Inequalities in Mid-Life (Dalton, Perzynski – MPI's)	\$802,420	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)	\$1,188,496	8/1/2021 – 7/31/2024	Case Western Reserve University, Oregon Health Sciences University
Seeholzer	Zydis Discovery DMCC	SARA: Clinical Drug Trial	\$783,760	02/15/2021- 12/31/2023	GI Research
<b>TOTAL CHRP:</b>			<b>\$17,625,150</b>		
<b>TOTAL ALL CENTERS:</b>			<b>\$31,600,288</b>		

\* This amount is to Better Health Partnership on this award.

## POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

### Grants Active or in No Cost Extension in 2023 (by Co-Investigator)

PHERI 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)	\$773,672	7/1/2023 – 6/30/2024	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, 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 - 8/31/2024	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)	\$63,461.00	5/1/2022 – 4/30/2024	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 – 5/31/2026	Case Western Reserve University, MH Infectious Disease
Siff	CDC	Overdose Data to Action (OD2A)	\$800,000	2023-2024	The MetroHealth System, Cuyahoga County Board of Health
<b>TOTAL CCIRE:</b>			<b>\$6,239,234</b>		
<b>CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEEER)</b>					
Mintz	NIH 3P30AI036219-27S2	Rustbelt Center for AIDS Research (Case/UHC-Pitt CFAR) (Karn, PI; Mintz, Dauria Co-PI Supplemental)	\$116,978	5/1/2023 – 4/30/2024	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)	\$127,902	9/8/2023 – 4/30/2024	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
<b>TOTAL CRHD:</b>			<b>\$336,914</b>		

## Grants Active or in No Cost Extension in 2023 (by Co-Investigator)

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<b>CENTER FOR HEALTH CARE RESEARCH &amp; POLICY (CHRP)</b>					
Berg	NICHD 5R03HD102452	Identifying the causal mechanisms of a hospital-based violence intervention program (Voith – PI)	\$161,000	7/22/2020 – 6/30/2023	Mandel School of Applied Sciences, Case Western Reserve University
Berg	Passages Connecting Fathers and Sons	STEPS – Stabilizing Through Employment and Parenting Skills (Voith-PI)	\$449,951	9/30/2020 – 9/29/2024	Mandel School of Applied Sciences, Case Western Reserve University
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 – 6/30/2024	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, University Hospitals/
De Luca	NIH/USC 1DP2MH129967	Shifting Suicide Prevention Paradigms: Looking Beyond Clinical Settings (Blosnich-PI)	\$101,435	11/1/2021 – 8/31/2024	University of Southern California
Einstadter	Nat'l Instit. of Mental Health R01MH119487	Effectiveness RCT of Customized Adherence Enhancement (CAE-E) (Levin, Sajatovic-PI's)	\$73,980	4/15/2020 – 3/31/2025	University Hospitals, Case Western Reserve University
Einstadter	Nat'l Instit. of Nursing Research R01NR018023	Reducing Stroke Risk in African American Men (TEAM2) (Sajatovic, Still-PI's)	\$80,315	9/5/2019 – 6/30/2024	University Hospitals, Case Western Reserve University
Einstadter	Nat'l Heart, Lung, and Blood R01HL149409	Using mHealth to Improve Adherence and Reduce Blood Pressure in Individuals with Hypertension and Bipolar Disorder (ITAB-CV) (Levin, Sajatovic-PI's)	\$62,790	8/17/2020 – 4/30/2025	University Hospitals, Case Western Reserve University
Gaglioti	NIH/Morehouse 1OT2OD032581	AIM-AHEAD Coordinating Center Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Research Diversity (Vishwanatha-PI)	\$111,728	9/17/2021 – 9/16/2023	The University of North Texas, OCHIN, Morehouse School of Medicine, Duke, University of California Irvine
Gaglioti	NIH/Morehouse	National COVID-19 Resiliency Network: National Infrastructure for Mitigating the Impact of COVID-19 within Racial and Ethnic Minority and Vulnerable Communities (Mack-PI)	\$234,035	7/1/2021 – 6/30/2024	Morehouse School of Medicine, NORC at the University of Chicago, multiple other partners
Gaglioti	PCORI/Morehouse	Empowering People with Intellectual and Developmental Disabilities (IDD) to Engage as Partners in Research (Douglas-PI)	\$37,240	11/1/2021 – 10/31/2023	Morehouse School of Medicine, Georgia State AUCD, Cleveland Clinic
Gunzler	NIH-NICHD RO1 HD093661-01A1	Peripheral Nerve Stimulation for Subacromial Impingement Syndrome (Wilson - PI)	\$3,266,444	9/1/2018- 8/31/2024	Case Western Reserve University, MH Physical Medicine and Rehabilitation

## Grants Active or in No Cost Extension in 2023 (by Co-Investigator)

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Gunzler	NIH-NICHD R01 HD092351	Contralaterally Controlled FES versus Cyclic NMES for Hand Function after Stroke (Knutson-PI)	\$3,174,491	8/1/2018-7/31/2024	Case Western Reserve University, MH Physical Medicine and Rehabilitation
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	Mass General	Predictors of Progressive Supranuclear Palsy Rating Scale (PSPRS) progression using Concomitant Medications (Wills – PI)	\$18,948	1/1/2023 – 8/31/2023	
Gunzler	NIH (subaccount with CWRU) 1R01CA276712	Improving Understanding of Quality End of Life Care Using a Dyadic Approach (Douglas-PI)	\$28,423	7/13/2023 – 6/30/2028	Case Western Reserve University
Gunzler	PCORI (subaccount with CWRU)	Comparing the Effectiveness of Fatigue Management Programs for People with MS (Plow-PI)	\$42,293	6/1/2023 – 6/30/2023	Case Western Reserve University
Gunzler	NIH (subaccount with CWRU) 1RC2TR004518	CLE-Health, Systems Marketing Analysis for Research Translation (SMART), (Hovmand-PI)	\$146,229	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 - 3/31/2024	Cleveland Clinic
Perzynski	Nat'l Cancer Institute R01CA226921	TNBC in AA Women Supplement (Sossey-Alaoui-PI)	\$197,603	5/3/2019 – 4/30/2024	Case Western Reserve University
Perzynski	NICHD R01HD105892	Patient-Centered Outcomes of Sacrocolpopexy versus Uterosacral Ligament Suspension for the Treatment of Uterovaginal Prolapse -- PREMIER Trial (Hijaz, PI)	\$78,930	8/20/2021 – 7/31/2026	University Hospitals, University of Pittsburgh, Cleveland Clinic, Duke
<b>TOTAL CHRIP:</b>			<b>\$17,600,127</b>		
<b>TOTAL ALL CENTERS:</b>			<b>\$24,176,275</b>		

## **Publications**

## Publications – 2023

### Peer Reviewed Articles (trainee authors underlined)

1. Abdalla M, **Bolen SD**, Brettler J, Egan BM, Ferdinand KC, Ford CD, et al; American Heart Association and American Medical Association. Implementation strategies to improve blood pressure control in the United States: A scientific statement from the American Heart Association and American Medical Association. *Hypertension*. 2023 Oct;80(10):e143-e157. doi: 10.1161/HYP.000000000000232. Epub 2023 Aug 31. PMID: 37650292; PMCID: PMC10578150.
2. Ali M, Phillips L, **Kaelber DC**, Bukulmez H. Characteristics of pediatric COVID-19 infections and the impact of influenza and COVID-19 vaccinations during the first two years of the pandemic. *Front Pediatr*. 2023 Oct 12;11:1046680. doi: 10.3389/fped.2023.1046680. PMID: 37900675; PMCID: PMC10600516.
3. Alkilany R, **Einstadter D**, Antonelli M. Response to "Urate lowering therapy for patients with gout on hemodialysis." *Int J Rheum Dis*. 2023 Mar;26(3):585. doi: 10.1111/1756-185X.14527. Epub 2022 Dec 20.
4. Alshehri E, Cohen JA, Ontaneda D, Nakamura K, Husak S, **Love TE**, et al. The impact of cigarette smoking on cognitive processing speed and brain atrophy in multiple sclerosis. *Mult Scler*. 2023 Jun;29(7):846-855. doi: 10.1177/13524585231172490. Epub 2023 May 19. PubMed PMID: 37204214.
5. Arora KS, Chua A, Miller E, Boozer M, Serna T, Bullington BW, White K, **Gunzler DD**, **Bailit JL**, **Berg K**. Medicaid and fulfillment of postpartum permanent contraception requests. *Obstet Gynecol*. 2023 May 1;141(5):918-925. doi: 10.1097/AOG.0000000000005130. Epub 2023 Apr 5. PubMed PMID: 37103533; PubMed Central PMCID: PMC10154035.
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7. Badrinathan A, **Ho VP**, Tinkoff G, Houck O, Vazquez D, Gerrek M, et al. Are we waiting for the sky to fall? Predictors of withdrawal of life-sustaining support in older trauma patients: A retrospective analysis. *J Trauma Acute Care Surg*. 2023;94(3):385-91. Epub 2022/12/01. doi: 10.1097/ta.0000000000003844. PubMed PMID: 36449699; PMCID: PMC9974547.
8. Bailey SR, Albert EL, **Seeholzer EL**, **Lewis SA**, Flocke SA. Sustained Effects of a Systems-Based Strategy for Tobacco Cessation Assistance. *Am J Prev Med*. 2023

Mar;64(3):428-432. doi: 10.1016/j.amepre.2022.09.020. Epub 2022 Nov 12. PMID: 36376144.

9. Balser S, DiPierro G, Chaikin CD, Obeid R, **Berg KA**, Ishler KJ. "That he won't experience life like he should": Exploring worries of family caregivers of transition-age autistic youth. *Research in Autism Spectrum Disorders*. 2023 Nov 1;109:102283.
10. Bassiri A, Badrinathan A, Kishawi S, Sinopoli J, Linden PA, **Ho VP**, Towe CW. Motor vehicle protective device usage associated with decreased rate of flail chest: A retrospective database analysis. *medicina (Kaunas)*. 2023 Nov 20;59(11):2046. doi: 10.3390/medicina59112046. PMID: 38004095; PMCID: PMC10673139.
11. Becerril A, Pfoh ER, Hashmi AZ, Mourany L, **Gunzler DD**, **Berg KA**, Krieger NI, Krishnan K, Moore SE, Kahana E, **Dawson NV**, Luezas Shamakian L, Campbell JW, **Perzynski AT**, **Dalton JE**. Racial, ethnic and neighborhood socioeconomic differences in incidence of dementia: A regional retrospective cohort study. *J Am Geriatr Soc*. 2023 Aug;71(8):2406-2418. doi: 10.1111/jgs.18322. Epub 2023 Mar 16. PMID: 36928611.
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15. **Berg KA**, **Marbury M**, **Whaley MA**, **Perzynski AT**, **Patel SR**, **Thornton JD**. Experiences with continuous positive airway pressure among African American patients and their bed partners. *Behav Sleep Med*. 2023 May-Jun;21(3):242-253. doi: 10.1080/15402002.2022.2075365. Epub 2022 May 18. PMID: 35583497; PMCID: PMC9672138.
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18. Blount MA, Douglas MD, Li C, Walston DT, Nelms PL, Hughes CL, **Gaglioti AH**, et al. [Opportunities and challenges to advance health equity using digital health tools in underserved communities in southeast US: A mixed methods study](#). J Prim Care Community Health. 2023 Jan-Dec;14:21501319231184789. doi: 10.1177/21501319231184789. PubMed PMID: 37401631; PubMed Central PMCID: PMC10331080.
19. **Bobak L**, **Dorney I**, **Lavu MS**, Mistovich RJ, **Kaelber DC**. Increased risk of osteomyelitis and septic arthritis in osteogenesis imperfecta. J Pediatr Orthop B. 2023 Aug 25. doi: 10.1097/BPB.0000000000001121. Epub ahead of print. PMID: 37669133.
20. **Bolen SD**, Joseph JJ, Dungan KM, Beverly EA, **Perzynski AT**, **Einstadter D**, **Fiegl J**, **Love TE**, Spence D, Jenkins K, Lorenz A, Uddin SJ, Adams KM, **Konstan MW**, et al. A Medicaid-funded statewide diabetes quality improvement collaborative: Ohio 2020–2022. Am J Public Health. 2023 Dec;113(12):1254-1257. doi: 10.2105/AJPH.2023.307410. Epub 2023 Oct 12. PubMed PMID: 37824811; PubMed Central PMCID: PMC10632832.
21. **Bolen SD**, **Koroukian S**, Wright JT Jr, Persaud H, **Einstadter D**, **Fiegl J**, **Perzynski AT**, **Gunzler D**, **Sullivan C**, Lever J, **Konstan M**, et al. A Medicaid statewide hypertension quality improvement project: Initial results. Cureus. 2023 Mar 14;15(3):e36132. doi: 10.7759/cureus.36132. PMID: 37065351; PMCID: PMC10100600.
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25. Collins C, **Dolata J**, **Pike E**, **Sehgal A**. Increasing research capacity in community organizations: Findings from the Community Research Scholars Initiative. Eval

Program Plan. 2023 Feb;96:102189. doi: 10.1016/j.evalprogplan.2022.102189. Epub 2022 Nov 23. PMID: 36436308; PMCID: PMC9801679.

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30. **Dolata J**, Collins C, Jewett-Tennant J, **Nonguierma E**, Merker J, Mastnardo D, et al. Building Research for Academic and Community Equity (BRACE): A toolkit for community research partnerships. *Health Promot Pract*. 2023 Dec 28:15248399231221157. doi: 10.1177/15248399231221157. Online ahead of print. PMID: 38153025
31. Donovan LM, Hoyos CM, Kimoff RJ, Morrell MJ, Bosch NA, Chooljian DM, McEvoy RD, Sawyer AM, Wagner TH, Al-Lamee RR, Bishop D, Carno MA, Epstein M, Hanson M, Ip MSM, Létourneau M, Pamidi S, Patel SR, Pépin JL, Punjabi NM, Redline S, **Thornton JD**, et al. Strategies to assess the effect of continuous positive airway pressure on long-term clinically important outcomes among patients with symptomatic obstructive sleep apnea: An official American Thoracic Society Workshop Report. *Ann Am Thorac Soc*. 2023 Jul;20(7):931-943. doi: 10.1513/AnnalsATS.202303-258ST. PMID: 37387624.
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35. Douglas MD, Li C, Josiah Willock R, Baltrus P, Caplan L, Immergluck L, McKinney T, Hopkins J, Mack D, **Gaglioti AH**. [Population-level disparities in exposure to COVID-19 mitigation policies, April 2020-April 2021](#). J Public Health Manag Pract. 2023 Nov-Dec 01;29(6):874-881. doi: 10.1097/PHH.0000000000001777. Epub 2023 Jul 26. PubMed PMID: 37498523; PubMed Central PMCID: PMC10549887
36. El-Abtah ME, Kashkoush A, Pettitt JC, McMillan A, Hu S, Finocchiaro R, Hunter K, **Kelly ML**. Diffuse axonal injury pattern predicts timing of in-hospital neurologic recovery: A retrospective case series. World Neurosurg. 2023 Jun 24;S1878-8750(23)00845-8. doi: 10.1016/j.wneu.2023.06.076. Epub ahead of print. PMID: 37356490.
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## Books, Book Chapters, Published Letters, Editorials, Invited Manuscripts and Technical Reports

130. American College of Surgeons TQIP Best Practice Guidelines in Geriatric Trauma Management. ACS TQIP (Trauma Quality Improvement Program). **Ho. VP**, Member, Expert Panel. Published at <https://www.facs.org/for-medical-professionals/news-publications/news-and-articles/acs-brief/november-28-2023->

[issue/acs-releases-revised-best-practices-guidelines-in-geriatric-trauma-management/](#).

131. Han G, Brady JT, Sonbol MB, **Ho VP**. Rectal oncologic surgical emergencies. In: *Oncologic Surgical Emergencies: A Practical Guide for the General Surgeon*. Tarasconi A, Bui S, Chirica M, Roth G, Nahmias J. (Eds.). Springer Cham, Published September 2023. <https://doi.org/10.1007/978-3-031-36860-8>.
132. **Ho VP**, Ingraham AM, Santry HP. [Invited Commentary] Moving the dial on outcomes for unplanned abdominal surgery. *J Am Coll Surg*. 2023;236(1):218-9. Epub 2022/12/16. doi: 10.1097/xcs.0000000000000430. PubMed PMID: 36519919.
133. Jain G, Podugu P, **Ho VP**. Traumatic injuries to the colon, rectum, and anus. In: *Colorectal Surgery Clerkship*. Brady, Nerwal (Eds.). Springer. In press.
134. Kaur M, **Berg KA, Perzynski AT**. [Editorial] Place and pulmonary health inequality. *Ann Am Thorac Soc*. 2023 Oct;20(10):1400-1401. doi: 10.1513/AnnalsATS.202308-669ED. PMID: 37772944; PMCID: PMC10559130.
135. Maluso P, **Ho VP**. Blunt abdominal trauma from motor vehicle crash. In: *Clinical Scenarios in Surgery: Decision Making and Operative Technique, 3rd Edition*. Dimick JB, Upchurch GR, Sonnenday CJ, Kao. (Eds.). LWW. In press.
136. Ritter KA, Junak MI, Scarborough JE, **Ho VP**. The acute abdomen. In: *Sabiston Textbook of Surgery: The Biologic Basis of Modern Practice, 22nd Edition*, Tyler. (Ed.) Elsevier. In press.

## **Invited Presentations**

## Invited Presentations – 2023

### National/International (trainees are underlined>

1. **Bruce RD.** Infectious Diseases and Addiction. Addiction Fellows Lecture, Addictions and Special Populations Seminar, Division of Substance Abuse, Department of Psychiatry, Yale University School of Medicine, West Haven, CT, April 19, 2023.
2. Dietrich D, **Kaelber D**, Abrams H, Eisenberg M, Beavin N, Oravetz P. Payer Platform Governing Council, Annual Participants Meeting, Epic Corporation Users' Group Meeting, Verona, WI, August, 2023.
3. **Gaglioti A**, Walston D, Templeton A, Cottrell E. Building a Network for Community-engaged Primary Care Research. Plenary speaker, North American Primary Care Research Group Practice Based Research Network Conference, Bethesda, MD, June 1, 2023.
4. **Gunzler DD.** Applications of Structural Equation Modeling with Patient-Reported Outcomes. Thomas R. Ten Have Symposium on Statistics in Mental Health, Boston, MA, June, 2023.
5. **Ho V.** Surgical Sepsis. Invited Speaker: Emergency General Surgery, Surgical Critical Care, and Trauma Virtual Symposium, Inova Health. April 27, 2023.
6. **Ho V.** Emergency General Surgery and the Older Adult: Filling in the Knowledge Gaps. Featured Speaker, Team Science Seminar Series, University of Pennsylvania Department of Surgery Center for Surgery and Health Economics, May 12, 2023.
7. **Ho V.** Moderator, AAST Virtual Grand Rounds: Palliative Care Mythbusters presented by the AAST Palliative Care Committee, June 21, 2023.
8. **Ho V.** We Regret to Inform You: Compassionate and Effective Death Notifications. Panelist in Lunch Session: We have to Talk: Navigating Difficult Discussions and Decisions for Acute Care Surgeons, American Association for the Surgery of Trauma 82nd Annual Meeting, September 2023,
9. **Kaelber D.** Epic Payer Platform – The Next Generation in Health Information Exchange. CEO Forum - Epic Corporation Users' Group Meeting, Verona, WI, August, 2023.
10. **Perzynski AT.** Presenter, International Decision Science Journal Club, Society for Medical Decision Making, 2023.
11. **Roach MJ.** Access Evaluation to Improve Health Equity for Persons with a Spinal Cord Injury. Academy of Spinal Cord Injury Professionals, San Diego, CA, September, 2023.

12. **Seeholzer E.** Laparoscopic Sleeve Gastrectomy with Post-Operative Weight Loss Failure, Medical Management. Digestive Diseases Week 2023, McCormick Place Convention Center, Chicago, Illinois, May 8, 2023.
13. **Sehgal A.** Social Drivers of Health Among Health System Employees. Scottsdale Institute, Maple Grove, MN, February 8, 2023. (Virtual)
14. **Siff J** and panel. Opioid panel presentation on Opioid Management. Epic International User Group Meeting, Verona, WI, August 21, 2023.
15. **Siff J**, Evans, J. Informatics Structures. Scottsdale Institute, Cleveland, OH, June 28, 2023.
16. **Thornton JD.** Strategies to Assess Effect of CPAP amongst Patients with Symptomatic OSA. ATS Webinar, November 4, 2023.
17. **Tarabichi Y.** Secondary Research: Breakthrough and Innovation. NIH/NIDDK Central Repository 20th Anniversary Workshop: Promoting Secondary Research to Accelerate Medical Breakthroughs and Innovation. September 20<sup>th</sup>, 2023.

## Regional

18. **Aung T.** Prevalence, Correlates, and Impacts of Displacement due to Natural Disasters in the U.S. Institute for H.O.P.E, The MetroHealth System, Cleveland, OH, 2023.
19. **Bolen S.** Collaboration to Address Cardiovascular Health Equity. Invited Keynote Speaker. American Heart Association Jo Ann Hablitzel Research Reception, Cleveland, OH, November, 2023.
20. **Bolen S.** Population Health Equity Research in Greater Cleveland: Cardiovascular Health Equity Examples. Invited Keynote Speaker. Fulbright Visiting Scholar Enrichment Seminar, Cleveland, OH, October, 2023.
21. **De Luca S.** LGBTQ + Suicide and Social Determinants of Health. Psychiatry Grand Rounds, MetroHealth Medical Center, Cleveland, OH, November, 2023. (Virtual)
22. **De Luca S.** Safety Planning for Suicidal Risk. TPC Champions, Provider Network, Cleveland, OH, March 1, 2023. (Virtual)
23. **De Luca S.** Suicide & Cancer? PHERI Speed Rounds: Sparking Conversations, The MetroHealth Research Institute Research-in-Progress and Seminar Series (RIPS), MetroHealth Medical Center, Cleveland, OH, February 14, 2023. (Virtual)
24. **De Luca S.** Suicide and Local Risk Training Primary Care Champions, Provider Network, Cleveland, OH, February 8, 2023. (Virtual)

25. **De Luca S.** Suicide and Stigma, Training Primary Care Champions, Provider Network, Cleveland, OH, January 11, 2023. (Virtual)
26. **De Luca S.** Suicide Prevention, Psychiatry Didactic, MetroHealth Medical Center, Cleveland, OH, January 4, 2023. (In person)
27. **Gaglioti A.** Invited Panelist, Sharing of Lived Experience on the Diversity of Opportunity: Stories of Family Physicians Fulfilling their Passion & Promise. Ed and Diane White Endowed Lectureship in Family Medicine, Case Western Reserve University School of Medicine, Cleveland, OH, August 26, 2023.
28. **Gunzler D.** Presentation as part of Population Health Research Institute Speed Rounds Session, Research-in-Progress and Seminars (RIPS), MetroHealth Medical Center, Cleveland, OH, February, 2023.
29. **Ho V.** Panelist, Local Program: Measuring Psychosocial Services after Trauma. Central Surgical Association Annual Meeting. Cleveland, OH, June 8-10, 2023.
30. **Kaelber D.** Using Electronic Health Record Data for Scientific Discovery – Tools, Tips, and Tricks. The MetroHealth System Pediatric Grand Rounds, Cleveland, OH, December, 2023.
31. **Kaelber D, Tarabichi Y.** Using AI to Improve Access to Outpatient Clinics for Minorities. Northern Ohio Healthcare Information Management and System Society. Spring Conference, Cleveland, OH, June 2023.
32. **Perzynski AT.** Visiting Professor and Lecturer, Scripps Gerontology Leaders on Aging Lecture, Miami University, Oxford, OH, 2023.
33. **Randolph C, Bode S, Crosby L.** School Health and Adolescent Vaccine Panel Discussion. Ohio American Academy of Pediatrics Spring Meeting, Columbus, OH, April 21, 2023.
34. **Seeholzer E.** Updates in Medical Management of Obesity to Reduce CV Risk. Ohio American College of Cardiology Spring Summit, Embassy Suites Hilton Cleveland Rockside, Cleveland, OH, April 22, 2023.
35. **Sweeney S, Ho V, Evans V, Dabkowski D, Watkins M.** CWRU School of Medicine Student Health Advocacy Organization Gun Violence Prevention Workshop, CWRU SOM, Cleveland, OH, December 13, 2023. (Panel presentation)
36. **Tarabichi Y.** The Role of EHRs in the Assessment, Risk Stratification and Management of Cardiovascular Risk. The Ohio Cardiovascular and Diabetes Health Collaborative (CARDI-OH, a statewide initiative). March 30, 2023. (Webcast)

## **Conference Talks and Abstracts**

## Conference Talks and Abstracts – 2023

### National/International (trainees are underlined)

1. Amin M, Yang J, **Gunzler D**, Ontaneda D, Miller D, Conway D, De Nadai A, Briggs F. Longitudinal Sex- and Race-differences in Predictors of Affective Symptoms in Multiple Sclerosis. Annual ACTRIMS Forum, San Diego, CA, February, 2023. (Poster session)
2. Arora KS, Chua A, Bullington BW, Boozer M, Miller E, Serna T, White K, **Gunzler DD**, **Bailit J**, **Berg K**. Medicaid and Fulfillment of Postpartum Permanent Contraception Requests – A Multi-Site Cohort Study. AcademyHealth Annual Research Meeting, Seattle, WA, June, 2023. (Poster Session)
3. Badrinathan A, **Ho VP**, Tseng ES. Effect of Race/Ethnicity in Receipt and Survival of Emergent Procedures after Trauma: A Retrospective Database Analysis. Quickshot presentation, Academic Surgical Congress, Houston, Texas, February 7-9, 2023.
4. Badrinathan A, Martin S, Bassiri A, **Ho VP**, Kishawi S, Moorman ML, et al. Rib Injury after Blunt Trauma is Associated with Increased Long Term Opioid Usage. Accepted for oral presentation in the Alexander Competition, 36th Eastern Association for the Surgery of Trauma Annual Scientific Assembly, Lake Buena Vista, FL, January 17-21, 2023.
5. Baltrus P, Mubasher M, Bailey B, Douglas M, **Gaglioti AH**, DH Mack. The Effect of the COVID-19 Pandemic on Inequities in Hypertension and Diabetes Management, and Low Birth Weight among Federally Qualified Health Center Patients. American Public Health Association Annual Meeting. Atlanta, GA. November 12, 2023. (Poster presentation)
6. Bansal V, Tekin A, Singh R, Sharma N, Garces JP, Cartin-Ceba R., **Tarabichi Y**, et al. (2023). 7: Assessment of Readmission Risk Factors after Index Hospital Discharge for Covid-19 Patients. Critical Care Medicine, 51(1), 4. Society of Critical Care Medicine Annual Meeting, 2023.
7. Barahona M, Tran A, Gasnick A, Brady J, Dvorak J, Tseng E, **Ho VP**. Disparities in Complicated and Uncomplicated Diverticulitis Management. 42<sup>nd</sup> Annual Surgical Infection Society Annual Meeting. Westlake Village, California, April 2023. (Oral presentation)
8. Barahona M, Tran A, Hossein R, Tseng ES, Patel NJ, Brown LR, **Ho VP**. Changes in Serum Bicarbonate Level as a Predictor of Mortality in Surgical Intensive Care Patients. 42<sup>nd</sup> Annual Surgical Infection Society Annual Meeting, Westlake Village, CA, April 2023. (Mini-oral presentation)

9. **Bar-Shain DS, Greco PJ**, Garber L, Kim B, **Riley N**. The Other MUMPS: Physician Programmers Explain Their Code. Physician's Advisory Council Expert Group Meeting, Epic Systems Corp, Verona, WI, May, 2023.
10. Bender AE, **Berg KA**, Holmes MR, Cheng J. A Phenomenological Analysis of Sibling Relationship Quality Among Children Exposed to Intimate Partner Violence. Paper presented at the Society for Social Work Research (SSWR) 27th Annual Conference, Phoenix, AZ, January 2023.
11. **Berg KA**, Bullington BW, **Gunzler DD**, Miller ES, Boozer M, Serna T, Bailit JL, Arora KS. Neighborhood Socioeconomic Position, Adequacy of Prenatal Care, and Fulfillment of Postpartum Permanent Contraception: Findings from a Multisite Cohort Study. Poster presented at the 45th Annual Meeting of the Society for Medical Decision Making (SMDM), Philadelphia, PA, October 2023.
12. **Berg KA, Fiegl JK, Lad S, Rose H, Einstadter D, Perzynski AT**. Neighborhood Socioeconomic Disparities in Immunohematologic Risk in a Pediatric Analytic Cohort. Paper presented at the Environmental Design Research Association (EDRA) 54th Annual Conference, Mexico City, Mexico, June, 2023.
13. Blosnich JR, Haydinger A, **De Luca S**. Attorneys on the Frontlines: A Mixed-methods Study of Family Law Attorneys' Experiences and Opinions About Suicide Prevention. International Summit on Suicide Research, Barcelona, Spain, October, 2023. (Poster presentation)
14. **Bolen S**, Beverly EA, Dungan KM, Wright JT, Koopman-Gonzalez S, **Perzynski A**, Rao G, Regan S, Wexler R, Solomon GD, Lamb JF, Joseph JJ, Jordan CR, **Fiegl J, Caron A**, Sanders C, Daprano J, Jenkins K, Lorenz A, Spence D, Baughman KR, Dworkin LD, Juame J, Littman E, Nevar A, **Sullivan C**, Applegate MS, **Konstan M** on behalf of the Ohio Cardiovascular and Diabetes Health Collaborative (Cardi-OH) and Diabetes Quality Improvement (QI) Project. Expanding a Medicaid-funded Statewide Collaborative to Include Diabetes Outcomes. Society of General Internal Medicine National Meeting, Aurora, CO, May, 2023. (Poster presentation)
15. **Bolen S, Einstadter D, Fiegl J, Hill H, Perzynski A**, Wright JT, Regan S, Wexler R, Taylor C, **Kanuch S, Caron A**. The Heart Healthy Ohio Initiative: A Statewide Primary Care Cardiovascular Health Collaborative. Society of General Internal Medicine: National Meeting, Aurora, CO, May 12, 2023. (Poster presentation)
16. **Bolen S**, Lever J, Mundorf C, Jenkins A, Smith S, Finley M, DaPrano J, Johnson E, Masotya M, Joshi S, Gunder A, Lohr M, Bar-Shain D, Kaelber D, et al. Bidirectional Clinic to Community Electronic Referral System: Initial Impact on Social Drivers or Health and Health Outcomes. Academy Health, Seattle, WA, 2023. (Poster presentation)
17. **Bolen S**, Lever J, Mundorf C, Jenkins A, Smith S, Finley M, Daprano J, Johnson E, Masotya M, Joshi S, Gunder A, Lohr ME, **Bar-Shain D, Kaelber D**, et al. Early Impact of a Bidirectional Clinic to Community Electronic Referral System on Addressing

- Health-Related Social Needs and Health Outcomes. Society for General Internal Medicine Annual Meeting, Aurora, CO, May 12, 2023. (Oral presentation)
18. Braunstein H, **Ho VP**, Badrinathan A, Tran A, Kohler C, Maluso P, et al. Fragmentation of Care after Admissions for Burn: An Analysis of the National Readmissions Database. Academic Surgical Congress, Houston, TX, February 7-9, 2023. (Oral presentation)
  19. Bullington BW, **Berg KA**, Arora KS. Race, Ethnicity, Insurance Type, and Permanent Contraception Fulfillment: Results from a Multi-site Cohort. Paper presented at the Society for Academic Specialists in General Obstetrics and Gynecology (SASGOG) 11th Annual Conference, Baltimore, MD, May 2023.
  20. Collins C, **Dolata J**, **Nonguierma E**. Building as You Fly: Launching and Evaluating a Pilot Program to Mentor Early-Stage Investigators in Community-Engaged Research. American Public Health Association Annual Meeting & Expo, Atlanta, GA, November 15, 2023.
  21. Crosby D, Mahajan, S, Breslin M, **Ho VP**. Impact of Sociodemographic Factors on Resilience Levels amongst Trauma Patients. Quickshot presentation, Academic Surgical Congress, Houston, TX. February 7-9, 2023.
  22. Crouser ED, **Tarabichi Y**, Crapse T, Zheng H, Kessler J, Dunkin N. Leveraging Machine Learning and MDW to Enhance Early Sepsis Detection Among Hospitalized Patients. American Thoracic Society Annual Meeting, 2023.
  23. Curry CW, Imbroane M, Tseng ES, Towe CW, Claridge JA, **Ho VP**. Frailty and Operative versus Nonoperative Mortality in Common Emergency General Surgery Conditions. 42<sup>nd</sup> Annual Surgical Infection Society Annual Meeting, Westlake Village, CA, April 2023. (Oral presentation)
  24. **De Luca S**, Blosnich J, O'Donnell K, Haydinger A. Suicidal Trajectories from Early Adolescence into Young Adulthood in a National Sample: An Analysis of the Intersections of Race/ethnicity and Gender. International Summit on Suicide Research, Barcelona, Spain, October, 2023. (Oral presentation)
  25. DeLuca M, Verma BR, **Tarabichi Y**, **Karim S**. Comparison of Catheter Ablation versus Antiarrhythmic Therapy in Patients with Atrial Fibrillation and Heart Failure with Preserved Ejection Fraction. Circulation 148 (Suppl\_1), A14263-A14263. American Heart Association Scientific Sessions, 2023.
  26. **Dolata J**, **Nonguierma E**, Collins C. BRACE Online Toolkit - Building Research for Academic and Community Equity. American Public Health Association Annual Meeting & Expo, Atlanta, GA, November 13, 2023. (Abstract poster presentation)
  27. Donthi S, Kloos J, **Kaelber DC**, Gibson K, Olson D. Intrapartum and 30-day Postpartum Complications in Pregnancies with Antenatal SARS-Coc-2 Infection. International Society for the Study of Women's Sexual Health Annual Meeting, Long Beach, CA, 2024. (Poster presentation)

28. Dopson R, Blount M, Walston DT, Tucker M, Crenshaw M, Thomas EV, **Gaglioti AH**, et al. The Development of a Community-engaged Approach for Prioritizing Research Inclusion, Diversity and Engagement (PRIDE) Program for People with Intellectual and Developmental Disabilities (IDD). American Public Health Association Annual Meeting. Atlanta, GA. November 12, 2023. (Poster presentation)
29. El-Abtah M, Doty S, Francis J, **Roach MJ**, **Kelly ML**. County Level Differences in Traumatic Brain Injuries Within a Regional Trauma System in Northern Ohio. American Association of Neurological Surgeons (AANS) Annual Meeting, Los Angeles, CA, April, 2023. (Poster presentation)
30. El-Abtah M, Karimi A, Francis J, Shepherd J, Shah V, **Roach MJ**, **Kelly ML**. Socioeconomic Disadvantage as Measured by Area Deprivation Index is Associated with Increased Healthcare Utilization Following Traumatic Brain Injury Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
31. El-Abtah M, Kashkoush A, Petitt J, McMillan A, Hu S, Finocchioro R, **Kelly ML**. Diffuse Axonal Injury Pattern Predicts Timing of In-Hospital Neurological Recovery. American Association of Neurological Surgeons (AANS) Annual Meeting, Los Angeles, CA, April, 2023. (Oral presentation)
32. El-Abtah M, Xiao T, Doty S, Francis J, **Roach MJ**, **Kelly ML**. Comparing Clinical Outcomes of Craniotomy versus Craniectomy for Traumatic Brain Injury: A Propensity-Scored Retrospective Analysis. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
33. Feria A, **Ho VP**, Tran A, Badrinathan A, Sharpe M, Towe CW, et al. Race and Gender Disparities in Older Emergency Surgery Patients Associated with Mortality Differences. Quickshot presentation, Academic Surgical Congress, Houston, TX. February 7-9, 2023.
34. Francis J, El-Abtah M, Whiting B, Doty S, Manyak G, **Roach MJ**, **Kelly ML**. Differences in Bowel and Bladder Function Following Spinal Cord Injury at the Cervical versus Thoracic Level. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves Annual Meeting, Miami, FL, March, 2023. (Oral presentation)
35. Francis J, Makineni P, **Roach MJ**, **Kelly ML**. The Association between TBI and COVID Outcomes using a Large Multi-Center Database. AMA Research Challenge; Semifinalist (Top 5% abstract), October 2023. (Virtual meeting, Oral presentation).
36. Francis J, Petitt J, El-Abtah M, Badrinathan A, **Ho V**, **Roach MJ**, **Kelly ML**. The Impact of Obesity on Injury Characteristics and Clinical Outcomes Following Traumatic Brain Injury. American Association of Neurological Surgeons (AANS) Annual Meeting, Los Angeles, CA, April, 2023. (Poster presentation)
37. **Gaglioti AH**, Bailey B, Snyder B, Blount M, Nelms P, Harris R, et al. A Qualitative Assessment of Health Equity-focused Implementation Successes in Community

- Health Centers (CHC) During the COVID-19 Pandemic. American Public Health Association Annual Meeting, Atlanta, GA, November 15, 2023. (Oral presentation)
38. **Gaglioti AH**, Li C, Mack DH, Hopkins J, Daniel A, T Akintobi, et al. Results from the COVID-19 Health Assessment and Mitigation Planning Survey (CHAMPS) 2.0: Understanding Community Experiences of the COVID-19 Pandemic. American Public Health Association Annual Meeting. Atlanta, GA, November 13, 2023. (Oral presentation)
  39. **Gunzler D**, Briggs F, **Perzynski A**, **Dalton J**, **Berg K**, Carle A, De Nadai A. Personalizing Care and Improving Care Efficiency by Linking Patient-Reported and Physiological Outcomes with Mixture Modeling. Contributed Talk—Advances in Patient-centered Outcome Research, International Conference on Health Policy Statistics, Scottsdale, AZ, January, 2023.
  40. **Gunzler D**, Ontaneda D, Miller D, Conway D, De Nadai A, Briggs F. Group-Based Trajectories of Ambulation in Multiple Sclerosis. Annual ACTRIMS Forum, San Diego, CA, February, 2023. (Poster presentation)
  41. Haydinger A, **De Luca S**, Blosnich JR. Educational representatives: A Crucial Perspective in Adolescent Suicide Review. International Summit on Suicide Research, Barcelona, Spain, October, 2023. (Poster presentation)
  42. **Ho VP**, Towe CW, Bensken WP, **Gunzler D**, **Roach MJ**, **Perzynski A**. Effect of Frailty Level on 90-Day Survival in Emergency General Surgery Diseases. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
  43. **Ho VP**, Towe CW, Bensken WP, Pfoh E, **Dalton J**, **Connors A**, Claridge J, **Perzynski A**. The Mortality Burden from Variation in Provision of Surgical Care in Emergency General Surgery. American Association for the Surgery of Trauma, Anaheim, CA, September, 2022. (Oral presentation)
  44. Hopkins J, Li C, **Gaglioti AH**, Mack DH, Daniel A. Employing a Collaborative, Participatory Approach to Survey COVID-19 Knowledge, Attitudes, Behavior and Life Experiences among Racial/Ethnic Minorities and Other Socially Vulnerable Populations. American Public Health Association Annual Meeting, Atlanta, GA, November 14, 2023. (Oral presentation)
  45. **Jarrett CM**, Abu-Omar Y, Baeza C, Elgudin Y, Gray K, Hussian O, et al. Nationwide Comparison of Temporal Trends in Incidence and Outcomes of Permanent Pacemaker Insertion After Surgical Versus Transcatheter Aortic Valve Replacement. Podium presentation at STSA Conference, 2023.
  46. **Jarrett CM**, Mahmoud O, Hussian O, Elgudin Y, Pelletier M, Abu-Omar Y, et al. Outcomes of Status 4 Heart Transplant Candidates: A Nationwide Analysis. Podium presentation at ISHLT. 2023.

47. **Jarrett CM**, Hussian O, Gray K, Elgudin Y, Pelletier M, ElAmm C, Abu-Omar Y. The Fate of Status 6 Heart Transplant Candidates: A Nationwide Analysis. Podium presentation at ISHLT, 2023.
48. **Jarrett CM**, Dickerson T, Wong M, Abu-Omar Y, Rakesh A, Baeza C, et al. Inclusion of Social Determinants of Health Improves the Accuracy of Risk Models in Cardiac Surgery. Podium presentation at AATS Annual Conference, 2023.
49. **Jarrett CM**, Hussian O, Abu-Omar Y, Baeza C, Elgudin Y, Gray K, et al. Real-World Risks of Permanent Pacemaker Implantation in Concomitant Tricuspid Valve Surgery: A Nationwide Analysis Over 10 Years. Poster presentation at STS Annual Conference, 2023.
50. Jum'ah H, **Kaelber DC**. Population Based Study: Is Hepatitis B and/or C Associated with increased Risk of Lymphoma in HIV Patients? College of American Pathologist – The Pathologists' Meeting, Chicago, IL, 2023. (Poster presentation)
51. Kalina M, **Nair K**, Oroz A. Start your Engines: Driving Social Determinants of Health Screening and Fueling a Speedy Response. Epic XGM, May 8, 2023.
52. **Kanuch S, Caron A**, Knapke A, **Perzynski A**, Carter C, Williams M, Wexler R, Wright JT, Vonder Meulen MB, Regan S, **Bolen S**. Codesign Results of the Heart Healthy Ohio Quality Improvement Project. Academy Health, Seattle, WA, 2023.
53. Karimi A, Francis J, EL-Abtah M, Li S, Das N, Makineni P, **Kelly ML**. Socioeconomic Disadvantage as Measured by Area Deprivation Index is Associated with Increased Healthcare Utilization Following Spine Trauma. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
54. Khawaja AQ, Curry C, Gasnick A, Pui L, Tran A, Tseng ES, Como JJ, Ladha P, **Ho VP**, et al. Predictors of Unplanned Reoperation in Pediatric Trauma Patients: A Retrospective Database Analysis. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
55. **Kim E**, Bui N, Tahseen S, Lindsay A, Dasarathy J. Improving the Outcomes of Population HbA1C Targets and Testing in an Underserved Community Clinic. Providence, RI, October 14, 2023.
56. **Kim E**, Dasarathy J. Trends in Metabolic Markers Among Over 12,000,000 Diabetic Patients During the COVID Pandemic. Providence, RI, October 15, 2023.
57. Kishawi SK, O'Brien J, Ratnasekera AM, et al, **Ho VP** (senior author). Scanning the Aged to Minimize Missed Injury: An EAST Multicenter Trial. Submitted to the 36th Eastern Association for the Surgery of Trauma Annual Scientific Assembly. Accepted for oral presentation in the Alexander Competition, Lake Buena Vista, FL, January 17-21, 2023.
58. Kleinman LC, Moroso-Fela S, Simon L, Gaur S, Fadem S, Dworetzky B, Ratigan A, Casseus C, Gennaro ML, Auger K, Brady P, Bukulmez H, Hasan U, Hester C, **Kaelber**

- D**, et al. Parent (Caregiver) Reported Outcomes of COVID-19 After at Least 90 days. Pediatric Academic Societies, Washington, DC, 2023. (Poster presentation)
59. Kloos J, **Kaelber DC**. Treacher Collins Syndrome Associated with Disproportionate Central Nervous System, Cardiovascular, Otologic Complications Among 895 Patients. Pediatric Academic Societies, Washington, DC, 2023. (Poster presentation)
  60. Lad S, Khong B, **Perzynski AT**, Del Rincon JP. Associations of Clinical and Social Demographic Characteristics with Quality of Life Among Transgender Individuals. Academy Health, Seattle, WA, 2023.
  61. Lad S, **Perzynski A**, Del Rincon Jarero JP. Longitudinal Analysis of Social Needs in a Cohort of Transgender Individuals Receiving Gender-Affirming Hormone Therapy. Society for Medical Decision Making, Philadelphia, PA, 2023.
  62. Ladha P, Curry C, Badrinathan A, Imbroane M, Bhamre RV, Como JJ, Tseng ES, **Ho VP**. Disparities in Pediatric Trauma Care: The Effect of Race and Gender on Trauma Center Admission. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023,
  63. Lazbin S, **Kaelber DC**. Prevalence of Zoster Infection Post mRNA COVID-19 Vaccination Compared to Influenza Vaccination. ID Week, Boston, MA, 2023. (Poster presentation)
  64. **Liang K**, et al. Comparing Patient Communication Methods: Patient Portal versus Traditional SMS Messaging to Recruit Patients to a Research Registry. American Medical Informatics Association Annual Meeting, New Orleans, LA, November, 2023. (Poster presentation)
  65. **Liang K**, **Kim E**, Myers A, Dasarathy J. Teaching Epic SlicerDicer: Self-Service Reporting Tools for Residency Quality Improvement. Family Medicine Education Consortium Annual Conference, Providence, RI, October 14, 2023.
  66. **Liang K**. TEDTalk: Inspiring Future Clinical Informaticians. Association of Medical Directors of Information Systems Annual Physician-Computer Connection Symposium, Ojai Valley, CA, June, 2023.
  67. Liu L, Belding J, Schlegel J, Marron J, Craig R, **Kelly ML**. Online Pre-Operative Education Class for Elective Spine Surgery Patients. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
  68. Mahajan, S, Crosby D, Breslin M, **Ho VP**. Resilience Levels in Trauma Patients. Academic Surgical Congress, Houston, TX. February 7-9, 2023. (Oral presentation)
  69. Matts S, Oh Y, Reed E, **Siff J**, **Y Tarabichi**, **J Papp**, **J Piktel**. Patient Factors That Influence Utilization of Emergency Department-Based Programs to Combat Opioid

- Use Disorder. *Annals of Emergency Medicine* 82 (4), S131. American Conference of Emergency Physicians Annual Meeting, 2023.
70. **Mintz L.** Anti-Fat Bias in Medical Care. Versatackle Community Forums, 2023.
  71. **Mintz L.** Beyond Do No Harm: Stop Criminalization of Self-Managed Care. Interrupting Criminalization, 2023.
  72. **Mintz L,** Simek, Fernandez, Kant, Johnson. Practical Resistance to Formal and Informal Criminalization of Gender Expansive Communities. USPATH Symposium, Colorado, 2023,
  73. **Nair K.** Inpatient Implementation of Social Determinants of Health Screening. AMDIS Conference, Ojai Valley, CA, June 22, 2023.
  74. **Nair K, Riley N, Kaelber D.** Strategies for Maintaining an EMR-Based Organizational On-Call Directory. AMIA Clinical Informatics Conference, Chicago, IL, May 23 2023.
  75. Nedder VJ, Breslin MA, Rothbaum AO, Vallier HA, **Ho VP.** The Prevalence of Posttraumatic Stress Disorder in Orthopedic Trauma Patients and a Call to Implement the Injured Trauma Survivor Screen as a More Formalized Screening Protocol. Accepted to the Orthopedic Research Society, Dallas, TX, February, 2023.
  76. O'Brien J, Tran A, Badrinathan A, Khajawa Z, Towe CW, **Ho VP.** Continuity of Care in Peptic Ulcer Disease: Readmission to the Same Hospital has Mortality Benefit. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
  77. Olaker V, Terebuh P, Kendall EK, Wang CX, Parran TV, **Kaelber DC,** et al. Temporal Association of New Onset Alcohol Use Disorder Following SARS-CoV-2 Infection from 2020-2022. Association for Clinical and Translational Science, Washington, DC, 2023. (Poster presentation)
  78. Olson A, Watowicz R , **Seeholzer E,** Lyons K, Butsch SW, Croniger C. Longitudinal Obesity Curriculum to Improve Obesity Education in Medical School. Poster for Obesity Week, National Meeting of The Obesity Society, Dallas, TX, November, 2023. Obesity 31, S2, Poster -537, p 267.
  79. Olson A, Lyons K, Watowicz R, Berry Lampkin S, Scott Butsch S, **Seeholzer E.** Medical Student Reflections on an Innovative Obesity Medicine Elective. Poster for Obesity Week, National Meeting of The Obesity Society, Dallas, TX. November, 2023. Obesity 31, S2, Poster -538, p 267.
  80. Park J, **Berg KA,** Bender AE, Lee H. Early Childhood Residential Mobility and Adolescents' Behavioral Development: The Mediating Role of Neighborhood Collective Efficacy. Poster presented at the Society for Social Work Research (SSWR) 27th Annual Conference, Phoenix, AZ, January 2023.

81. **Perzynski AT, Berg KA**, Matlock E, **Gaglioti A, Gunzler D**, Dehm T, **Dalton J**. Sociometric Proof of Concept of a 7-Step Health Achievement Measurement Approach for Neighborhoods. 18th Biennial European Conference of the Society for Medical Decision Making. Berlin, Germany, May 2023.
82. **Perzynski A, Berg K, Dalton J**. Digital Twin Neighborhoods for Precision Population Health: Initial Results of Community Conversations. *Innovation in Aging*. 2023 Dec 1;7(Supplement\_1):53-4. Presented at the Annual Meeting of the Gerontological Society of America, Tampa, FL, November, 2023.
83. **Perzynski AT**, Matlock E, Dehm T, Plummer K, **Berg KA**. Health Equity Achievement for Land Index (HEAL Index): A Health Data-Informed Approach to Improving Vacant Land. Paper presented at the Environmental Design Research Association (EDRA) 54th Annual Conference, Mexico City, Mexico, June, 2023.
84. Pike Moore S, **Gunzler D**, Spears C, Shaikh N, Kim-Mozeleski J. Longitudinal Experiences of Food Insecurity and Cigarette Smoking Days in the Early Covid-19 Pandemic United States. Society for Research on Nicotine and Tobacco Annual Meeting, San Antonio, TX, March, 2023.
85. Prabu A, **Fiegl F**, Beverly E, Dungan K, **Einstadter D, Love T**, Joseph J, **Sullivan C, Konstan M**, Jenkins K, Lorenz A, Spence D, **Bolen S** on behalf of the Diabetes QIP. Medication Adherence in Ohio Medicaid Beneficiaries with Diabetes. Society of General Internal Medicine National Meeting, Aurora, CO, May, 2023. (Poster presentation)
86. Pressnell M, **Thomas C, Seeholzer E**. Pre-Operative Continuity of Care with Obesity Medicine Provider and Post-Bariatric Surgery Outcomes Poster for Obesity Week, National Meeting of The Obesity Society, Dallas, TX, November, 2023. *Obesity* 31, S2, Poster -564, p 278.
87. Robenstine J, Tran A, Towe CW, **Ho VP**. Fragmentation of Care and Mortality in Patients Readmitted after Diverticulitis Treatment. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
88. Schmitz K, Barach P, Fadem S, Kairys S, **Kaelber DC**, Kleinman LC. The MCH-MRN Framework: A Novel Tool to Guide Prioritization and Measurement of Complex Health Interactions Across the Maternal-Child Like Course. Pediatric Academic Societies, Washington, DC, 2023. (Poster presentation)
89. Shah V, **Kelly ML**, Reddy D. A Comparative Analysis of Outcomes in Vestibular Schwannomas Treated with Stereotactic Radiosurgery vs Surgery. North American Skull Base Society, Atlanta, GA. February, 2023.
90. Shah V, **Roach MJ, Kelly ML**. Trends between Males and Females in Public and Private Neurosurgical Research Funding from 2015 to 2021. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC. October, 2023. (Oral presentation)

91. Shah V, **Roach MJ**, **Kelly ML**. Trends in Public and Private Funding of Neurosurgical Subspecialties from 2015 to 2021. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC. October, 2023. (Oral presentation)
92. Sharpe MG, Crosby DR, Creary J, Badrinathan A, Kishawi SK, **Ho VP**. Digital Learning: The Reach of Podcasts and Youtube on Trauma Surgery Education and Training. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
93. Sharpe MG, Petitt JC, Whiting B, Kashkoush A, Owens P, Nickell C, **Kelly ML**. Implementation of Standardized Note Templates for Multidisciplinary Traumatic Brain Injury Care: A Quality Improvement Initiative. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
94. Sun KJ, Zhu KY, Moon TJ, Breslin MA, **Ho VP**, Vallier HA. Characterizing Impacts of Recovery Aid for Interpersonal Violence Victims at a Level I Trauma Center. Academic Surgical Congress, Houston, TX, February 7-9, 2023. (Oral presentation)
95. **Sweeney S**, **Liang K**, **Nair K**. A Comparison of Inpatient to Outpatient Social Drivers of Health (SDOH) Screening in a Public Academic Safety-Net Hospital. North American Primary Care Research Group Annual Meeting, San Francisco, CA, November, 2023.
96. Templeton A, Nishiike Y, Avillach P, Bensken W, Blount M, PMP, **Gaglioti A**; et al. What is the Potential for AI/ML in Community Health Center Settings? A Needs Assessment and Health Center Led Pilot. North American Primary Care Research Group Annual Meeting. San Francisco, CA. October 31, 2023. (Poster presentation)
97. Thai, A, Tseng E, Kishawi S, Robenstine J, **Ho VP**. Prehospital Tourniquet Application in Extremity Vascular Trauma: Improved Functional Outcome. Academic Surgical Congress, Houston, TX, February 7-9, 2023. (Oral presentation)
98. Thompson A, **Kaelber DC**. Low Serum Testosterone is Associated with an Increased Risk of First-time Nephrolithiasis in Men without Testosterone Replacement Therapy. Sexual Medicine Society of North America Annual Scientific Meeting, San Diego, CA, 2023. (Oral Presentation)
99. Tran A, Barahona M, Curry CW, Gasnick A, Brady J, Dvorak J, Tseng ES, **Ho VP**. Racial Disparities in Management of Diverticulitis: Examining Elective and Nonelective Admissions. 42<sup>nd</sup> Annual Surgical Infection Society Annual Meeting, Westlake Village, CA, April, 2023. (Mini-oral presentation)
100. Tran AH, Badrinathan A, Robenstine JC, Towe CW, **Ho VP**. Longitudinal Risks and Benefits of Surgical Treatment in Diverticulitis. Quickshot presentation, Academic Surgical Congress, Houston, TX, February 7-9, 2023.
101. Tran AH, Towe, CW, Tseng ES, Benuska S, **Roach MJ**, **Gunzler D**, **Ho VP**. Development of a Nomogram to Identify Patients at Risk of Self-Harm after Trauma. Submitted to

the 36th Eastern Association for the Surgery of Trauma Annual Scientific Assembly, Lake Buena Vista, FL, January 17-21, 2023.

102. Viswanathan AV, Bullington BW, **Berg KA**, Arora KS. The effect of prenatal permanent contraception counseling on postpartum fulfillment. Paper presented at the Society for Academic Specialists in General Obstetrics and Gynecology (SASGOG) 11th Annual Conference, Baltimore, MD, May 2023.
103. Xiao T, El-Abtah M, Truong E, Doty S, Francis J, **Kelly ML**. Rotterdam Computed Tomography Scores as a Predictor of Craniotomy or Decompressive Craniectomy for Acute Subdural Hematomas after Traumatic Brain Injury. American Association of Neurological Surgeons (AANS) Annual Meeting, Los Angeles, CA, April, 2023. (Poster presentation)
104. Xiao T, Makineni P, **Roach MJ**, **Kelly ML**. Diuretic Use Associated with Increased Mortality in Geriatric Traumatic Brain Injury Patients. Congress of Neurological Surgeons (CNS) Annual Meeting, Washington, DC, October, 2023. (Poster presentation)
105. Yang J, Mateen F, Toljan K, De Nadai A, **Gunzler D**, Miller D, Conway D, Ontaneda D, Briggs F. Predictors of Longitudinal Hand Functioning Impairment in Multiple Sclerosis. Annual ACTRIMS Forum, San Diego, CA, February, 2023. (Poster session)

## Regional

106. **Aung T**, **Sehgal A**. Prevalence and Impacts of Weather and Climate Disasters in the U.S. MetroHealth Research Day, Cleveland, OH, October 13, 2023.
107. **Caron A**, **Singh M**, Hrouda D, Carter C. Getting Started with Quality Improvement. BetterHealth Partnership Annual Learning Collaborative, Warrensville Hts., OH, October 20, 2023.
108. O'Donnell KA, Miller EK, Blosnich J, **De Luca S**. Sampling Strategies of Parents of Sexual and Gender Minority Youth: A Systematic Review. MetroHealth Research Institute Research Day, Cleveland, OH, October 13, 2023. (Poster session)
109. Prabu A, Chagin K, Bier J, **Bolen SD**. Food as Medicine Clinic Evaluation: Expansion and Sustained Results. MetroHealth Research Day, MetroHealth Medical Center, Cleveland, OH, November, 2023. (Oral presentation)
110. **Mintz L**. Criminalization in Healthcare. RustBelt CFAR Retreat, 2023.
111. **Mintz L**. Pharmacist Support of HIV and Gender Affirming Care. NeoMed School of Pharmacy, 2023.

## **Other Dissemination Activities**

## Other Dissemination Activities – 2023

1. **Aung T.** Climate Change and Household Energy Insecurity. Instagram live interview for Climate Innovation Week hosted by the Great Lakes Energy Institute, September 19, 2023.
2. **Beltran J.** Monthly Media Mixer – 12 monthly recaps of center news, publications, podcasts, active studies, and funding opportunities for the Center for Health Equity Engagement Education and Research. Emailed to over 250 individuals on listserv.
3. **Beltran J, Dolata J.** Pilot Awardee Snapshots – 2-page summaries of 8 completed pilot awardee projects created with community partners for lay dissemination of research.
4. **Beltran J, Whaley M.** CHEEER Podcast: Healing the Gap, 4 Episodes in 2023 posted to CHEEER website and Youtube channel.
5. **Bolen S.** Population Health and Equity Research Institute Highlights. MetroHealth Board of Trustees, MetroHealth Medical Center, Cleveland, OH, March, 2023.
6. **Bolen S.** [Reaching Out to Close the Care Gap in Cardiovascular Health](#). Featuring Shari Bolen, MD, MPH, Cardi-OH Podcast, November, 2023.
7. **Bolen S.** [Timely Follow-up for Hypertension Management in Team-Based Care](#). Featuring Shari Bolen, MD, MPH, Cardi-OH Podcast, August, 2023.
8. **Caron A.** Addressing the Social Needs of Patients with Pathways Community HUBs. June, 2023. <https://hearthealthyohio.org/podcast-15-addressing-the-social-needs-of-patients-with-pathways-community-hubspodcast-15>
9. **Caron A. Bolen S.** Heart Healthy Ohio Initiative: A Year in Review. December, 2023.
10. **Center for Health Equity, Engagement, Education, and Research (CHEEER) Faculty and Staff.** Annual Dissemination Day –Theme: Community-Academic Research Partnerships: Successes, Challenges, and Impact in the Communities We Serve. 55 attendees from community and academia. Greater Cleveland Foodbank, Cleveland, OH, April 19, 2023.
11. **Berg K, De Luca S.** Adverse Childhood Experiences and Cardiovascular Disease Risk. CARDI-OH Capsule 33. Available at: <https://www.cardi-oh.org/capsules/33-adverse-childhood-experiences-and-cardiovascular-disease-risk>.
12. **De Luca S.** Expert Witness, Black Adolescent Suicide. Cleveland City Council Health, Human Services, and the Arts Committee, November, 2023.

13. **De Luca S.** Adolescent Suicide Prevention THRIVE: Cleveland City Hall, September, 2023.
14. **De Luca S.** Suicide and Religion Among LGBTQ+ Youth and Young Adults. Schubert Center for Child Studies and Case Western Reserve School of Public Health, February, 2023. (Virtual)
15. **Dolata J.** Budgeting for Community Engagement. READI Equitable Community Engagement Workshop, November 8, 2023.
16. **Gaglioti A.** Contributor to MetroHealth SimplyWell Blog: Mental Health Begins with your Primary Care Provider. March, 2023. <https://besimplywell.org/mental-health-care-begins-with-your-primary-care-provider/>
17. Gawlik K, **Seeholzer E**, Berry Lampkin S, Bales R, Crowe C, contributing authors on behalf of Team Best Practices. CAPSULE 37: Tips for Engaging Patients with Diabetes in Exercise Plans. October, 2023. <https://www.cardi-oh.org/assets/capsules/Cardi-OH-Capsule-37-Tips-for-Engaging-Patients-With-Diabetes-in-Exercise-Plans.pdf>
18. **Ho, V.** Summit for the Advancement of Focused Equity Research in Trauma (SAFER-Trauma). Served as Principal Investigator, Conference Chair and Speaker. One-time summit to discuss equity and trauma research, funded by AHRQ. Chicago, Illinois, 2023.
19. **Seeholzer E**, Gawlik K, Berry Lampkin S, Crowe C, contributing authors on behalf of Team Best Practices. CAPSULE 30: How to Manage Prediabetes. February, 2023. <https://www.cardi-oh.org/assets/capsules/Cardi-OH-Capsule-30-How-to-Manage-Prediabetes.pdf>.
20. **Seeholzer E**, Gawlik K, Berry Lampkin S, Wexler R, contributing authors on behalf of Team Best Practices. Implementing Lifestyle Prescriptions in Primary Care. December, 2023. <https://www.cardi-oh.org/assets/best-practices/lifestyle/Cardi-OH-Implementing-Lifestyle-Prescriptions-in-Primary-Care.pdf>

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

## Honors, Patents, Awards, Milestones, and Promotions – 2023

### **Caron, A**

- Population Health and Equity Research Institute Community Partnership Award, The MetroHealth System.
- Promoted to Professor of Medicine, Case Western Reserve University, Cleveland Ohio.

### **Gunzler, D**

- 2023 Top Ranked Abstract for: Sociometric Proof of Concept of a 7-Step Health Achievement Measurement Approach for Neighborhoods. 18th Biennial European Conference of Society for Medical Decision Making (SMDM).

### **Jarrett, C**

- GREEN TO GRAY Trademark (U.S. serial number: 98144934).
- GREEN TO GRAY Service Mark (U.S. serial number: 97808952).

### **Kelly, M**

- Named Chair of Department of Neurosurgery at MetroHealth Medical Center.

### **Love, T**

- Population Health and Equity Research Institute Community Partnership Award, The MetroHealth System.
- Promoted to Professor of Medicine, Case Western Reserve University, Cleveland Ohio.

### **Perzynski, A**

- Promoted to Professor of Medicine with Tenure, Case Western Reserve University, Cleveland, Ohio.
- 2023 Mentoring Award, MetroHealth Population Health and Equity Research Institute, MetroHealth Medical Center, Cleveland, Ohio.

### **Roach, MJ**

- Poster Presentation Diversity Award given at the Academy of Spinal Cord Injury Professionals Annual Meeting in San Diego, CA, September 4-6, 2023.

### **Tarabichi, Y**

- Promoted to Associate Professor of Medicine, Case Western Reserve University, Cleveland, Ohio.

## **Research Trainees**

**POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE**

**RESEARCH TRAINEES – 2023**

<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>Bar-Shain, David</b>					
Craig Jarret, MD, MBA	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Allan Kerandi, MD	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Katherine Liang, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
<b>Berg, Kristen</b>					
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
Kari O'Donnell, MSW	PhD	2023-Pres.	A Mixed-Methods Cross-Sectional Study of Environmental Service Workers in Hospitals	PhD Candidate, Case Western Reserve University	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 and Equity Research Institute Fellow, The MetroHealth System	Research Mentor
Olivia Thomas, MPH	MPH	2022-2023	Assessing Barriers to Cervical Cancer Screening Among Hispanic Women in Cleveland	MPH Candidate, Case Western Reserve University	Research Mentor, Capstone Committee Co-Chair

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
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
Amjed Alsulaily	MPH	2021-Pres.	Annual Wellness Visit Improvement for Limited English Proficiency Patients	MPH Student, Case Western Reserve University	Research Mentor, Capstone Committee
<b>Bolen, Shari</b>					
Saima Karim, MD	N/A	2021-Pres.	Disparities in Identification and Management of A. Fib.	Cardiologist, The MetroHealth System	Career Mentor
† Anirudh Prabu	MD	2022-Pres.	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
<b>Caron, Aleece</b>					
Christina Randolph, DO, MPH	N/A	2022- Pres.	N/A	Population Health and Equity Research Institute Fellow, The MetroHealth System	Fellowship Co-Director
Sarah Sweeney, MD	N/A	2022-Pres.	N/A	Population Health and Equity Research Institute Fellow, The MetroHealth System	Fellowship Co-Director
Sonal Patil, MD	N/A	2023-Pres.	N/A	Family Medicine Provider, The MetroHealth System	Project Mentor
Antionette Abou Haidar, MD	N/A	2023-Pres.	Developing a Quality Improvement for Family Medicine	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
<b>De Luca, Susan</b>					
Emily Miller, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Doctoral Student, Case Western Reserve University	Faculty Mentor

† Medical Student    †† CRSP 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>
Kari O'Donnell, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Doctoral Student, Case Western Reserve University	Faculty Mentor
Ethan Martin	MPH	2023-Pres.	Suicide Risk among LGBT	MPH Student, Case Western Reserve University	Faculty Mentor
Lukas Bobak	MD	2023-Pres.	Suicide Risk and COVID	Medical Student, Case Western Reserve University	Faculty Mentor
Christina Randolph, DO, MPH	N/A	2022-2023	Adverse Childhood Experiences and Suicide Risk	Population Health and Equity Research Institute Fellow, The MetroHealth System	Faculty Mentor
Anya Laribee	BA	Summer, 2023	Social Determinants of Health and Suicide Risk	Undergraduate student, The Ohio State University	Faculty Mentor
<b>Einstadter, Douglas</b>					
Saima Karim, MD	N/A	2021-Pres.	Disparities in Identification and Management of A. Fib.	Cardiologist, The MetroHealth System	Research Mentor
Tariq Sharman	NA	2023–Pres.	Comparison of Multiplex ANA and Indirect Immunofluorescence in the Diagnosis of Autoimmune Rheumatologic Disease	Rheumatology Fellow, The MetroHealth System	Research Mentor
Christina Randolph, DO, MPH	N/A	2022-Pres.	Adverse Childhood Experiences and Suicide Risk	Population Health and Equity Research Institute Fellow, The MetroHealth System	Faculty Mentor
Sarah Sweeney, MD	N/A	2022-Pres.	N/A	Population Health and Equity Research Institute Fellow, The MetroHealth System	Faculty Mentor
<b>Gaglioti, Anne</b>					
Mark Ricciardi	MD	2023-Pres.	To Be Determined.	MS2, Case Western Reserve University	Research Mentor
<b>Greco, Peter</b>					
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-2023	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics; Faculty Mentor
Devereaux Sellers MD	Certificate in Clinical Informatics	2021-2023	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics

† Medical Student    †† CRSP 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>
Katherine Liang, MD	Certificate in Clinical Informatics	2022-Pres.	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-Pres.	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-Pres.	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-Pres.	Fellowship in clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
<b>Gunzler, Douglas</b>					
Alessandro de Nadai, PhD	N/A	2019-Pres.	Developing New Measures for Assessing Mixture Models	Assistant Professor, Department of Psychology, Texas State University	Research Mentor
Ther Aung	PhD	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-Pres.	Unknown	Master's in Clinical Research Program Student, CRSP Program, Case Western Reserve University	Faculty Advisor
†† Kyaw Hla, MD	MS	2021-Pres.	Unknown	Master's in Clinical Research Program Student, CRSP Program, Case Western Reserve University	Faculty Advisor
†† Roders-Melnick, Sam	PhD	2022-Pres.	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
Iyer, Jay	SB	2022-Pres.	Predictors of Progressive Supranuclear Palsy Rating Scale (PSPRS) Progression Using Concomitant Medications	Undergraduate Student, Harvard University	Research Mentor

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
<b>Ho, Vanessa</b>					
Sarah Sweeney, MD	N/A	2022-Pres.	Centering Survivors of Gun Violence	Population Health and Equity Research Institute Research Fellow, The MetroHealth System	Research Project Mentor
Andrew Tran, MD	N/A	2022-2024	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 Emergency General Surgery	Research Mentor
<b>Kaelber, David</b>					
Eric Kim, MD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Katherine Liang, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Devereaux Sellers, MD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Craig Jarrett, MD	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Allan Kerandi, MD	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Dipak Upadhyaya	PhD in Biomedical and Health Informatics	2021-Pres.	EHR Data Modeling Predictions	Case Western Reserve University, BHI PhD Student	Research Mentor

† Medical Student

†† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
† Jane Hinckle	MD	2020-Pres.	Using Big Data for Discover	CWRU Medical School Student	Research/Thesis Mentor
<b>Kelly, Michael L.</b>					
† Pratheek Makineni	MD	2022-2023	Incidence of Sacroiliac Joint Pain Following Lumbar Fractures: A Retrospective-Cohort Study	Case Western Reserve University, Medical School Student	Research Advisor
† Varunil Shah	MD	2022-2023	Trends in Public and Private Funding of Neurosurgical Subspecialties from 2015 to 2021	Case Western Reserve University, Medical School Student	Research Advisor
† Jerry Shepherd	MD	2022-2023	Accuracy of Video GCS Assessment in Acute Trauma Patients	Case Western Reserve University, Medical School Student	Research Advisor
† John Francis	MD	2021-2023	Differences in Bowel and Bladder Function Following Spinal Cord Injury	Case Western Reserve University, Medical School Student	Research Advisor
† Samuel Doty	MD	2021-2023	Multiple Injury Types in TBI and Their Association with Survival: A Poly-TBI Latent Class Analysis	Case Western Reserve University, Medical School Student	Research Advisor
† Mohamed El-Abtah	MD	2021-2023	Outcomes after the Surgical Evacuation of Traumatic Acute Subdural Hematomas: The tASDH Risk Score	Case Western Reserve University, Medical School Student	Research Advisor
<b>Kim, Eric</b>					
C.J. Hill	MA	2022-2023	Heating Up: Creating a Method for Identifying the Incidence of Heat Related Illness in Northeast Ohio and Providing Solutions for Cuyahoga County	MA Student, Case Western Reserve University	Co-Mentor
David Selvaraj, BA	PhD	2023-2024	Interpretable Emergency Visit Prediction Models for Non-Traumatic Dental Conditions	PhD Student, Case Western Reserve University	Co-Mentor
<b>Love, Thomas</b>					
†† Samuel Rodgers-Melnick MPH, MT-BC	PhD	2022-2026	Developing Real-World Understanding of Medical Music Therapy using the Electronic Health Record (DRUMMER)	Music Therapist, University Hospitals	Member, Dissertation Committee

† Medical Student    †† CRSP 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>
†† Stephanie Merlino Barr MS, RDN, LD	PhD	2021-2023	Examining the Relationship of Malnutrition in Pre-term Infants to Critical Clinical Outcomes	RN / LD, The MetroHealth System	Chair, Dissertation Committee
Roberto Martinez, MS	PhD	2019-2024	Implementation Science and Generalizing the FreshLink Ambassador Program	Interim Health Equity Director, Public Health Division at New Mexico Department of Health	Member, Dissertation Committee
Bhavya Mahesh	MPH	2023-2024	Cleveland African-American Prostate Cancer Capstone Project	Joint BA/MPH Candidate in Population Health Research, CWRU	Member, MPH Capstone Committee
†† Claudia Cabrera Aviles, MD MS	PhD	2020-2024	Patterns of Care in Elderly Patients with Head and Neck Cancer	Clinical Research Scholars Program, CWRU	Member, Dissertation Committee
†† Miza Salim Hammoud, MBBCh	MS	2022-2024	Incorporation of Fetal Echocardiographic Metrics to improve Treatment Selection in Pulmonary Atresia with Intact Ventricular Septum	Cleveland Clinic Foundation Postdoctoral Research Fellowship at Heart, Vascular and Thoracic Institute, and Clinical Research Scholars Program, CWRU	Member, MS Thesis Committee
Alex Olejko, MA	PhD	2022-2024	Contrasting Discrepant Impacts of the Environment to Illustrate Societal Barriers to Equal Opportunity and Achievement	Western Reserve Reading and Math Project, Department of Psychological Sciences, CWRU	Member, Dissertation Committee
<b>Mintz, Laura</b>					
Alyson Auriemma	MS	2019–Pres.	LGBT Medical School Inclusion Project and Medical School Implicit Bias Survey	Case Western Reserve University School of Medicine	Research Mentor
Guangjin Zhou	PhD	2019–2024	HIV and Cancer Disparities	Case Western Reserve University School of Medicine	Dissertation Committee Member
Ruthy Armantraut	MD	2022-Pres.	SGM Disparities Research To Be Determined	Case Western Reserve University School of Medicine	Research Mentor
Stephanie Creasy	PhD	2023-Pres.	To Be Determined	University of Pittsburgh School of Public Health	Dissertation Committee Member
Akeem Rollins	MPH	2023-Pres.	To Be Determined	Case Western Reserve University School of Medicine	Research Mentor
Bravehart Gillani	PhD	2020-Pres.	Healthcare Transitions, Healthcare Navigation in SGM Populations	Case Western Reserve University Mandel School of Applied Social Sciences	Dissertation Committee Member

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
<b>Patil, Sonal</b>					
Leila Bushweller	MD	2021-Pres.	Comparing Lay Advisor Interventions Leveraged in Developed and Developing Economies	Cleveland Clinic Lerner College of Medicine	Research Mentor
Eno-obong Udoh	MD	2022-Pres.	Healthy Habits and Blood Pressure Information Use  Perfectly Imperfect Foods: A Community-Centered, Industry to Hospital Approach to Bridging the Gap Between Food and Health for Underprivileged Patients	Cleveland Clinic Lerner College of Medicine	Research Mentor
<b>Perzynski, Adam</b>					
Bode Adebambo, MD	N/A	2012-Pres.	Health Disparities Education and Research	Attending Physician in a Faculty Development Program at The MetroHealth System	Career and Research Mentor
Mia Wang	MPH	2020-Pres	Social Needs Screening in a Women's Health Clinic	MPH Student, Case Western Reserve University	Research Mentor/Capstone Committee
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 and Equity Research Institute Research Fellow, The MetroHealth System	Research Mentor
† Saloni Lad	MD	2021-Pres.	Social Determinants of Health among Transgender Patients	Medical Student, Case Western Reserve University	Research Mentor/Thesis Chair
Sarah Sweeney, MD	Post-grad	2022-Pres.	Community Gun Violence Prevention	Population Health and Equity Research Institute Research Fellow, The MetroHealth System	Research Mentor
E. Phelps	PhD	2023	Instrumentation of Queer Graduate Student of Color Persistence	PhD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Dawn Aliberti	PhD	2023	Living in the Dark: Social Barriers to Vision Care	PhD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
<b>Riley, Nicholas</b>					
Katherine Li Liang, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Craig Jarrett, MD, MS, MBA	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Allan Kerandi, MD	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
<b>Roach, Mary Jo</b>					
Tripti Rathi, MD	NA	2022-Pres.	Factors Associated with SNF Determination Post-acute Rehabilitation for Persons with Spinal Cord Injury	PM&R Resident, The MetroHealth System	Research Advisor
Lauren Dicavo, MD	N/A	2022-2023	Evaluation of Disability Flag in the Electronic Health Record	Physical Medicine & Rehabilitation Resident, The MetroHealth System	Research Advisor
† 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
† John Francis	MD	2021-Pres.	Bowel Improvement from Admit to Discharge from Acute Rehabilitation	Medical Student, Case Western Reserve University	Research Advisor
† Samuel Doty	MD	2021-Pres.	Health Literacy and Spinal Cord Injury Outcomes	Medical Student, Case Western Reserve University	Research Advisor
<b>Seeholzer, Eileen</b>					
Harrine Ramesh	MD	2020-2023	STRIDES Program Outcomes and Participant Satisfaction. Intensive Behavioral Lifestyle Intervention	Case Western Reserve University School of Medicine	Faculty Mentor

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Amber Olson	MD	2021-2023.	Incorporating and Addressing Obesity Medicine Content, Issues, and Ethics across the Medical School Curriculum	Case Western Reserve University School of Medicine	Faculty Mentor
Katherine Lyons, MD	N/A	2019-2023	Development and Launch of Obesity Medicine Fellowship	Internal Medicine MetroHealth, PCTE HRSA Grant	Faculty Mentor
Madeline Garb	MD	2022-2024	Assessment Before and After and Change in Micronutrient Levels in Bariatric Surgery Patients	Case Western Reserve University School of Medicine	Faculty Project Mentor
Munirah Bamrah, MD	N/A	2022-2023	Feasibility and Epic Pilot for Providing Individualize Healthy Eating and Active Living Counseling for Spanish Speaking Primary Care Patients	Champions HRSA Grant	Faculty Project Mentor
<b>Siff, Jonathan</b>					
Devereaux Sellers, MD, MBA	Certificate in Clinical Informatics	2021-2023	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-2023	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-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-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics and Faculty Mentor
Allen Kerandi, MD	Certificate in Clinical Informatics	2023-Pres.	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-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics

† Medical Student    †† CRSP Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
<b>Tarabichi, Yasir</b>					
Charles Ebersbacher, MD	N/A	2021-2023	Studying the Prognostic Value of Novel Biomarkers (Monocyte Distribution Width) in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Asthen Gibson, MD	N/A	2021-2023	Studying the Ability of Novel Cell Markers (Monocyte Distribution Width) to Identify Bacterial Infection in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Katherine Liang, MD	N/A	2022-2023	Mentor for a research study on gender-based disparities in EHR provider efficiency.	Clinical Informatics Fellow, The MetroHealth System	Research Mentor and Fellowship Mentor
Eric Kim, MD	NA	2021-2023	Mentor for the development of patient health device integration programs and virtual care program strategy.	Clinical Informatics Fellow, The MetroHealth System	Research Mentor and Fellowship Mentor
Kiron Nair, MD	NA	2022-2023	Mentor for QI initiative around implementation of EHR-based risk scoring systems for patient triage.	Clinical Informatics Fellow, The MetroHealth System	Research Mentor and Fellowship Mentor
<b>Thornton, J. Daryl</b>					
Katherine Slain, DO	N/A	2019-Pres	Social Factors Predictive of Intensive Care Utilization in Technology-Dependent Children	Pediatric Critical Care Medicine, UH Rainbow Babies & Children's Hospital	Co-Mentor
Logan Harper, MD, MS	PhD	2018-Pres	Improving Black Sarcoidosis Patients' Care with a Collaboratively Developed, Patient-Centered Program	Cleveland Clinic Foundation, K23 NHLBI	Co-Mentor

† Medical Student

†† CRSP Scholar

## **Courses and Lectures Delivered**

## Courses, Course Lectures, and Workshops Delivered – 2023

<b>A. CWRU School of Medicine</b>	<b>PHERI Course Director or Lead</b>	<b>Other PHERI Lecturers</b>
Block One: Becoming a Doctor	D. Einstadter	
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 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
Criminalization in Healthcare (Pre-clinical elective, 120 hours)	L. Mintz	
<b>B. CWRU School of Graduate Studies</b>		
CRSP 401: Introduction to Clinical Research	D. Einstadter	D. Gunzler D. Kaelber S. Lewis A. Perzynski
CRSP 406: Introduction to R Programming	S. Lewis	
CRSP 412: Communication in Clinical Research		D. Gunzler
CRSP 413: Communication in Clinical Research		T. Love
PQHS 416: Computing in Biomedical and Health Informatics	D. Kaelber	
PQHS 431 / CRSP 431: Statistical Methods, I	T. Love	
PQHS 432 / CRSP 432: Statistical Methods, II	T. Love	
PQHS 500 / CRSP 500: Observational Studies	T. Love	
PQHS F Award Workshop		D. Gunzler

### C. CWRU College of Arts & Sciences

USSO286: Society through Online Video

A. Perzynski

### D. Cleveland Clinic Lerner College of Medicine

Disparities, Inequities, and the Social Determinants of Health. Cleveland Clinic Lerner College of Medicine, Introduction to Clinical Research, March 2023

K. Berg

### E. The MetroHealth System

Chronic Overlapping Pain Syndromes in Primary Care. Internal Medicine Didactics, 40 hours

L. Mintz

The Basics of Gender Affirming Care. MetroHealth Endocrinology Fellows, 10 hours

L. Mintz

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

Structural Equation Modeling for Medical Decision-Making Research. Full-day course taught at the 45th Annual Meeting of the Society for Medical Decision Making (SMDM), Philadelphia, PA, October, 2023

K. Berg  
D. Gunzler  
A. Perzynski

An Introduction to Structural Equation Modeling for Medical Decision-Making Research. Short course taught at the 18th Biennial European Conference of the Society for Medical Decision Making (SMDM), Berlin, Germany, May, 2023

K. Berg  
D. Gunzler  
A. Perzynski

Structural Equation Modeling with Health Data. Workshop 06 at the International Conference on Health Policy Statistics (ICHPS), Scottsdale, AZ, January, 2023

K. Berg  
D. Gunzler  
A. Perzynski

Racial Discrimination and Economic Factors in Redlining of Ohio Neighborhoods. Case Western Reserve University, Climate Law (LAWS 5781), March, 2023

A. Perzynski  
K. Berg

Intersections of Injustice: Historical Redlining, Lead Poisoning, and Population Health. Case Western Reserve University, Think About the Natural World (USNA) 290J, April, 2023

K. Berg

# Service Roles

## Service Roles – 2023

### National/International

#### Aung, T

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

- *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, Member, 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

- Member, Epic Primary Care Pediatrics Steering Board, 2016-present
- Member, Immunization Scheduling Experts Discussion Group, 2016-2023
- 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

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

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

Ad Hoc 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

William T. Grant Foundation Research Grants on Reducing Inequality Study Section.  
Scientific Ad Hoc Reviewer, 2023

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

Reviewer

- *Journal of General Internal Medicine*, 2013-present

Centers for Disease Control and Prevention

- Hypertension Roundtable Member, 2019-present

### **Bruce, RD**

US Department of Health and Human Services (DHHS) Panel on Adult and Adolescent  
Antiretroviral Treatment Guidelines, 2018-present

- Team Lead, Substance Abuse Section, 2018-2023

International Antiviral Society-USA

- Core Faculty Member, 2010-present

Yale Center for Interdisciplinary Research on AIDS (CIRA)

- Affiliated Scientist, 2006-present

### **Caron, A**

Agency for Healthcare Research and Quality. Scientific Reviewer, Health Information  
and Technology Research Study Section, 2019-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

Harvard Macy Institute

- Health Professions Education Program, Invited Faculty, 2020-present
- Leading Health Innovations, Invited Faculty, 2021-present

*Family Practice*. Associate Editor, 2023-present

Peer Reviewer

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

- *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

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

### **Gaglioti, A**

North American Primary Care Research Group. Member

- Governance Committee Member, 2020-present

American Public Health Association. Member

National Roundtable of Primary Care Research Centers. Member, 2019-present

Agency for Healthcare Research and Quality, National Center for Excellence in Primary Care Research. Advisory Board Member, 2023-2024

Reviewer

- *Journal of the American Board of Family Medicine*
- *Journal of Health Care for the Poor and Underserved*
- *Journal of Rural Health*
- *Journal of Rural Mental Health*
- *Journal of Primary Care & Community Health*
- *Preventing Chronic Disease*
- *Annals of Family Medicine*
- *Journal of Public Health Management and Practice*
- *Health Equity*
- *Health & Place*
- *Health Security*

## **Greco, P**

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

American College of Physicians. Fellow, 2011-present

## **Gunzler, D**

American Statistical Association. Member, 2005-present

- Chair 2024 in Mental Health Statistics Section, 2022-2025
- Chair of Awards Committee in Mental Health Statistics Section, 2023-present
- 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)/ National Institute of Mental Health (NIMH). Mental Health Services Research Committee (SERV)

- Peer Reviewer, March-May 2023

Centers for Disease Control and Prevention (CDC). Special Emphasis Panel/Scientific Review Group – Grants for Injury Control Research Centers (ICRC)

- Peer Reviewer. March – May 2023.

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

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

Clinical and Translational Science Awards Program

- Representative at Case Western Reserve University, Methods and Processes Domain Task Force, 2018-present

The Gerontological Society of America. Member, 2018-present

Peer Reviewer

- *Clinical Neurology and Neurosurgery*
- *Journal of NeuroEngineering and Rehabilitation*

## **Ho, V**

Surgical Infection Society. Chair, Diversity and Inclusion Committee, 2020-2023

Eastern Association for the Surgery of Trauma

- Liaison to Coalition for National Trauma Research, Equity, Diversity, and Inclusion Committee, 2021-2024
- Member, Research and Scholarship Committee, 2022-2025

Association for Academic Surgery. Member, 2018-present

- Member, Leadership Committee, 2022-2024

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

- Member, Committee on Palliative Care, 2018-2024
- Vice Chair, Geriatrics Committee, 2021-2024
- Member, Research and Education Fund Committee, 2021-2023
- AAST App, Associate Editor of Research Section, 2021-2023

American College of Surgeons. Member, 2006-present

- Member, Committee on Surgical Palliative Care, 2018-present
- Lead Organizer, Surgical Palliative Care Symposium, 2022-2024

Coalition for National Trauma Research.

- Committee Chair, Equity, Diversity and Inclusion Committee, 2021-2024

*Surgical Infections*

- Member, Editorial Board
- Associate Editor of Social Media

Agency for Healthcare Research and Quality

- Ad Hoc Member, Healthcare Systems and Value Research, 2022-2023
- Standing Member, Healthcare Systems and Value Research Section, October 1, 2023-September 30, 2027

## **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

American Academy of Pediatrics

- Member, Child Health Informatics Center Project Advisory Committee, 2018-present
- Member, Subcommittee on the Evaluation and Management of High Blood Pressure in Childhood, 2014-present
- Abstract Reviewer, Council on Clinical Information Technology, 2013-present

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

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

Health IT Summit. Co-Chair, Midwest Summit, 2019-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

## **Kelly, M**

*World Neurosurgery*. Neurotrauma Section Editor, 2015-present

*Journal of Spinal Cord Medicine*. Reviewer, 2017-present

*Neurological Research*. Reviewer, 2018-present

*Neurosurgery*. Reviewer, 2022-present

*JAMA*. Reviewer, 2023-present

*Archives of Physical Medicine and Rehabilitation*, Reviewer, 2023-Present

**Kim, E**

American Academy of Family Physicians. Member, 2018-present

American Medical Informatics Association. Member, 2021-present

- Fellow, 2021-present

**Lewis, S**

American Public Health Association. Member, 2018-present

**Love, T**

American Statistical Association. 2023 Chair-Elect, Council of Sections Governing Board

*The American Statistician*. Associate Editor, 2005-present

Reviewer for nine statistical and clinical journals in 2023

**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

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

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

**Nair, K**

American Medical Informatics Association. Member, 2021-present

Healthcare Information and Management Systems Society, 2022-present

**Patil, S**

American Academy of Family Physicians. Member, 2006-present

American Heart Association. Member, 2020-present

**Perzynski, A**

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

*PLOS One*. Academic Editor, *Medical Sociology*, 2019-present

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

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

#### Ad Hoc Scientific Publication Review

- *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

#### **Randolph, C**

American Academy of Pediatrics. Member, 2018-present

Academic Pediatrics Association. Member, 2022-present

National Medical Association. Member, 2019-present

Society of Developmental Behavioral Pediatrics. Member, 2023-present

#### **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

#### **Seeholzer, E**

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

- Scientific Abstract Reviewer, 2012-present

Obesity Action Council. Member, 2016-present

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

American College of Physicians. Member, 2018-present

National Association of Chronic Disease Directors (NACDD) Health Advisory Council.  
Invited Member, 2023-2024

- Year-long Council whose purpose is to guide the development and promotion of the free online platform HEALM tool developed by the NACDD to help employers consider providing Diabetes Prevention Programs (DPP) lifestyle change program as a covered benefit to employees and their families.

### **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)

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

### **Sweeney, S**

American Academy of Family Physicians. Member, 2016-Present

### **Tarabichi, Y**

Society of Critical Care Medicine

- Member, Practical EMR Export Pathways (PEEP): Discovery Automation Pilot, 2020-present
- Member, Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group, 2020-present

APEX COPD. Member, PRISM COPD Diagnoses in Primary Care Research Working Group, 2021-present

Epic Corporation. Elected Committee Member, Cosmos Governing Council, 2021-2024

American Medical Informatics Association (AMIA). Chair-Elect, Clinical Research Informatics Working Group

Collaboration on Quality Improvement Initiative for Achieving Excellence in Standards of COPD Care (CONQUEST). Member

### **Thornton, J**

National Medical Association. Member, 2002-present

American College of Chest Physicians. Fellow, 2007-present

Society for Critical Care Medicine. Member, 2011-present

American College of Physicians. Fellow, 2016-present

Chair, Lift2 Trial NCCIH DSMB (Data Safety and Monitoring Board for the NIH-funded LIFT2 study: Optimizing a Mobile Mindfulness Intervention for ICU Survivors.

American Thoracic Society

- Fellow, 2001-present
- Vice Chair, Planning and Evaluation Committee
- Member, Minority Trainee Development Scholarship Committee, 2014-present
- Member, Awards Committee, 2023

## Regional/Local

### Aung, T

Center for Health Affairs

- Member, Advisory Committee on Climate Change and Health, 2023-present

### Bar-Shain, D

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

- Assistant Program Director, 2016-present
- Co-Director of the Capstone Activity Project, 2016-present

The MetroHealth System

- Member, Biomedical Informatics Committee, 2010-present
- Director of Informatics, Clinical Decision Support, 2014-present
- Mentoring and Lecturing for Informatics Fellowship, MetroHealth Medical Center, 2016-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
- Member, KL2 Selection Committee, 2019-present

The MetroHealth System, Department of Medicine

- Member, Clinical Practice Guideline Committee, 2020-present

The MetroHealth System

- Conference Organizer, Population Health and Equity Research Institute, Population Health and Equity Research Seminar Series, 2020-present
- Chair, Search Committee, Population Health and Equity Research Institute Faculty, 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).

- Co-Chair, Improvement Special Interest Group, 2010-present
- Chair-elect, Continuing Professional Development Section, 2020-present
- Scientific Abstract Reviewer, Annual Meeting, 2018-present

Case Western Reserve University

- Member, Admissions Committee, Physician Assistant Program, 2020-present
- Member, Faculty Senate, 2021-present
- Co-Director, PHERI Student Elective 2021-present

The MetroHealth System

- Member, Research Conflict of Interest Committee, 2019-present

The MetroHealth System, Population Health and Equity Research Institute (PHERI)

- Co-Chair, The Duncan Neuhauser Annual Quality Improvement Lecture, 2014-present
- Co-Chair, Annual Randall Cebul Speaker, 2021-present
- 
- Co-Director, PHERI Resident Rotation, 2021-present

## **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, 2022-2023

The MetroHealth System

- Review Panel, Population Health and Equity Research Institute Pilot Grant Program, 2022-present
- Conflict of Interest Committee, 2023-present
- MetroHealth School Health Steering Committee, 2022-present
- Store It Safe, Expert Consultant, 2022-2023

## **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
- Director of Informatics, Software Infrastructure, 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

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

#### The MetroHealth System, Clinical Research Unit

- Member, Scientific Review Committee, 2011-present

#### **Ho, V**

#### The MetroHealth System

- Director of Trauma Research, 2023-present
- Member, Clinical Research Unit Scientific Review Committee, 2018-present
- Member, Donor Council, 2018-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

- Clinical and Translational Science Center (CTSC) Child Health Advisory Board, 2014-present
- 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, 2015-present

Better Health Partnership. Member, 2010-present

- Member, Clinical Advisory Committee, 2011-present
- Member, Information Management Committee, 2010-present

### **Kelly, M**

The MetroHealth System

- Committee Member, Department of Bioethics, 2019-present
- Director of Quality & Patient Safety, Department of Neurosurgery, 2017-present
- Trauma Performance and Patient Safety Committee
  - Adult Neurotrauma Committee Liaison for Patient Safety and Quality, 2015-present

### **Kim, E**

The MetroHealth System

- Member, Biomedical Informatics Committee, 2021-present

### **Leon, J**

Ohio Diabetes Prevention Program Lifestyle Coach Network, Member 2020-present

The MetroHealth System, Center for Clinical Informatics Research and Education

- Research Informatics Committee, Member, 2019-present

### **Lewis, S**

Ohio Public Health Association. Member, 2019-present

### **Love, T**

Case Western Reserve University, Faculty Senate

- Member, Faculty Senate Committee on Faculty Compensation, 2018-2023
- Member, Faculty Senate Committee on Fringe Benefits, 2018-2023

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

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

The MetroHealth System

- Research Conflicts of Interest Committee, 2019-present
- Research Day Poster Judge, 2023

The MetroHealth System Population Health and Equity Research Institute (PHERI)

- PHERI Staff and Faculty Search Committee, 2020-present
- PHERI Fellowship Leadership Team, 2020-present
- Chair, Research Data Scientist Search Committee, 2023 (Hired Anna Rybinska-Campbell, PhD)

## **Mintz, L**

Clinical and Translational Science Collaborative. HRC Point Person, Member, 2021-present

Case Western Reserve University School of Medicine

- Faculty Advisor, CaseMed PRIDE, 2019-present
- Faculty Advisor, CaseMed Harm Reduction, 2022-present
- Co-Founder and Member, CaseMed Gender Identity and Sexual Orientation Workgroup, 2019-present

Case Western Reserve University Center for AIDS Research. Member, 2019-present

The MetroHealth System

- Internal Medicine-Pediatrics
  - Member, Faculty Committee on Diversity and Inclusion, 2020-present
  - Member, Faculty Committee on Education, 2022-present
  - Co-Lead, Comprehensive LGBTQ+ Health Track, 2022-present

## **Nair, K**

The MetroHealth System

- Member, Inpatient Informatics Council

## **Perzynski, A**

Connect Your Community Institute, Cleveland, Ohio. Founding Board Member, 2017-present

The MetroHealth System

- Committee on Appointments, Promotion and Tenure, 2019-present
- The MetroHealth System. Conflict of Interest Committee, 2019-present
- The MetroHealth System. COVID-19 Research Committee, 2020-present
- Member, Data Safety and Monitoring Board, "Contralaterally Controlled FES versus Cyclic NMES for Hand Function after Stroke," 2019-present
- Judge, Resident Research Competition, Department of Medicine, 2010-present

## **Riley, N**

The MetroHealth System

- Member, Biomedical Informatics Committee, 2017-present
- Member, Enterprise Imaging Steering Committee, 2020-present

Case Western Reserve University / The MetroHealth System

- Member, Internal Medicine Residency Quality Improvement Steering Committee, 2019-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

- 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

Case Western Reserve University

- Co-direct Advanced Core Clerkship for CWRU Clinical Informatics Fellowship, 2022-2023

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

**Tarabichi, Y**

The MetroHealth System

- Member, Medical Bioinformatics Committee, 2015-present
- Member, SlicerDicer (an Electronic Health Data Self-Service Tool) Committee, 2018-present
- Member, Data Governance Committee, 2019-present

**Thornton, J**

The MetroHealth System

- Member, Department of Medicine Promotion and Tenure Committee, 2019-present