



The MetroHealth System

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

2024 Annual Report

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE (PHERI) 2024 ANNUAL REPORT EXECUTIVE SUMMARY

In 2024, The MetroHealth Population Health and Equity Research Institute (PHERI) began developing a new 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. Our 3 Centers [Center for Health Care Research and Policy (CHRP); Center for Health Equity, Engagement, Education, and Research (CHEEER); and the Center for Clinical Informatics, Research, and Education (CCIRE)] came together in August 2024 with collaborators to prioritize 3 areas for further enhancement: 1) alignment with MetroHealth and regional population health priorities; 2) Workforce development and diversity; and 3) Infrastructure. We will be developing an implementation plan for these areas in early 2025. In 2024, PHERI faculty held **37 active grants** where our ~17 core faculty serve as PI, co-PI or site PI totaling over **50 million dollars (increased from 17 million dollars in 2020, and 31 million dollars in 2023) with 8 new grants in 2024 (see 2024 PHERI Grants Table)**. PHERI faculty also serve as co-Is on **29 collaborative grants bringing in an additional 26 million dollars**.

Several key newly funded grants in 2024 include:

1. Dr. Ash Sehgal, with his team consisting of CHEEER faculty, Dr. Ther Aung and former CHEEER pilot awardee, Dr. Maeve MacMurdo (Cleveland Clinic), were awarded a 3-year \$17.2 million grant from the Environmental Protection Agency titled *Asthma, Indoor Air Pollution, and Greenhouse Gas Emissions*. The grant will replace gas with electric stoves and provide electric car outlets in homes of 1,200 people with asthma in Northeast Ohio.
2. The National Institutes of Health awarded a five-year, \$3.5 million grant entitled *Improving Sleep in African American Couples* to Dr. Daryl Thornton, Director of CHEEER, to support a couples' intervention to improve sleep apnea.
3. CHEEER Faculty Dr. Susan De Luca and collaborators at University of Southern California were awarded two separate R21 grants to better understand mechanisms of upstream prevention of suicide in high-risk adolescent populations.
4. The Western Reserve Land Conservancy, with MetroHealth CHRP Faculty Dr. Kristen Berg and Dr. Adam Perzynski as Evaluation Site Leads, was awarded a four-year \$2.4 million grant from the Office of Minority Health titled *Restoring Health Equity and Resilience to Cleveland Through Vacant Land Improvements*. The grant plans to examine the impacts of improving vacant land through ongoing cleaning and greening of several Cleveland neighborhoods on the cardiovascular health of residents in these neighborhoods.
5. CCIRE Faculty Dr. David Kaelber and Dr. Yasir Tarabichi were contracted by the Centers for Disease Control to collaboratively conduct vaccine and viral assay

health services research in Epic's Cosmos, in conjunction with two CWRU collaborators (Pauline Terebuh and Quangqiu Wang).

Beyond funded grants, we continued to grow faculty and build collaborations in 2024 to assist in meeting our mission. We welcomed 1 new investigator (Dr. Ashley Hughes) within CCIRE focused on informatics, team-based care, cancer and human-centered design. We grew our collaborating faculty (from 45 to 55). We continued our monthly community-based research network meetings and grew relationships with over 60 community partners (up from over 40 in 2023). We held a [Community Research Dissemination Day](#) on the theme of "Highlighting our Health Equity Research Heroes" with over 60 attendees in April 2024 at the LGBT Community Center of Greater Cleveland.

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 over 160 in 2024 (from 38 in 2019, 58 in 2020, and 129 in 2023) around key topic areas such as health equity, social drivers of health, chronic conditions, disease prevention, health behaviors and health informatics (see **2024 PHERI Publication List**).

Key example publications (from over 160) include:

1. **Aung TW, Sehgal AR.** [Prevalence, correlates, and impacts of displacement because of natural disasters in the United States from 2022 to 2023.](#) Am J Public Health. 2025 Jan;115(1):55-65. Epub 2024 Oct 24. PMCID: PMC11628721.
2. Bales GC, Kim EGR, Curtan S, Selvaraj D, Riedy CA, Heintschel GP, Bruce RD, Albert JM, **Kaelber DC**, et al. [System-based intervention for medical providers to improve dental attendance in adult primary care.](#) JDR Clin Trans Res. 2024 Oct;9(1_suppl):50S-58S. PMID: 39558741.
3. **Berg KA, Gunzler DD**, Miller E, Boozer M, Serna T, **Bailit JL**, et al. [Modeling the impact of decreasing waiting period length for Medicaid sterilization: A multi-site cohort study.](#) Contraception. 2024 Nov;139:110531. PMCID: PMC11464183.
4. Collins CC, Shediach-Rizkallah M, **Dolata J**, Hood E, **Nonguierma E, Thornton D.** ["They should've talked to us more": Lay health advisors' experiences with community-engaged hypertension research.](#) Res Involv Engagem. 2024 Jan 25;10(1):11. doi: 10.1186/s40900-024-00544-8. PMID: 38273412; PMCID: PMC10809536.
5. Joseph JJ, **Perzynski AT**, Dungan KM, Beverly EA, **Einstadter D, Fiegl J, Love TE**, Spence D, Jenkins K, Lorenz A, Uddin SJ, McCutcheon Adams K, **Konstan MW**, Applegate MS, **Bolen SD**; Diabetes QIP. [Equity-focused evaluation of a Medicaid-funded statewide diabetes quality improvement project collaborative.](#) Diabetes Care. 2025 Jan 1;48(1):38-46. Epub 2024. PMID: 39388337.

A book was also published in 2024 by MetroHealth collaborating faculty **Dr. Adebambo** with CHRP Faculty **Dr. Perzynski**, entitled [Racism, Microaggressions, and Allyship in Health Care: A Narrative Approach to Learning](#). Several CHRP and collaborating

faculty (**Berg KA, Caron A, Singh MK, Watts B**) assisted in writing book chapters. The book is an edited collection of real experiences and strategies for promoting health equity. The book provides students and health care professionals an opportunity to hear from doctors, nurses, and health care administrators about how they can create a healthier more egalitarian workplace.

Our faculty were invited to provide ~20 national presentations in 2024 (see **2024 PHERI Invited Presentations**), with more than 100 other regional and national presentations in 2024 highlighting PHERI activities (see **2024 PHERI Conference Talks and Abstracts 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 90 trainees in 2024 (up from 65 in 2020) on population health and equity focused research including around 20 residents and faculty from The MetroHealth System and over 40 CWRU students (see **2024 PHERI Research Trainees Table**). In addition to mentoring trainees, we continued to teach high profile courses at CWRU, (see **2024 PHERI Courses, Course Lectures, and Workshops List**), 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; 4) Climate Change and Health led by Drs. Sehgal and Aung; and 4) Computing in Biomedical and Health Informatics led by Dr. Kaelber. We continue to assist in teaching Block 1 and 3 CWRU medical students. Our 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 **2024 PHERI Honors, Patents, Awards, Milestones 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 2024**). We look forward to future activities in 2025.

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
Founding Director, Population Health and Equity Research Institute
The MetroHealth System

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

2024 ANNUAL REPORT

Executive Summary

Grants

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

Publications

Invited Presentations

Conference Talks and Abstracts

Other Dissemination Activities

Honors, Patents, Awards, Milestones, and Promotions

Research Trainees

Courses, Course Lectures and Workshops Delivered

Service Roles

Grants

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

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

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

Grants Active or in No Cost Extension in 2024 (by PI, MPI, Co-PI, or Site PI)

PHERI Faculty Lead(s)	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
CENTER FOR CLINICAL INFORMATICS RESEARCH AND EDUCATION (CCIRE)					
Hughes	VA HSI Office IPA	Building VA Clinical Informatics Expertise to Improve EHR Transition (Hughes – PI)	\$15,625	9/2023-9/30/2025	Veterans Health Administration Health Systems Integration Office, Clinical Informatics
Kaelber	NIH (Subaccount from CWRU)	Multi-Level Interventions to Reduce Oral Health Disparities among Adults in Primary Care Settings (Kaelber – Site PI)	\$137,307	6/1/2023 – 5/31/2025	Case Western Reserve University School of Dental Medicine, MH Primary Care Adult Departments
Kaelber	BIOS-CHOP	Comparative Effectiveness of Broad vs. Narrow Spectrum Antibiotics for Acute Respiratory Tract Infections in Children (Kaelber – Site PI)	\$249,080	2/1/2020 - 1/31/2025	Children's Hospital of Philadelphia (and other study sites), MH Pediatrics, Family Medicine and Emergency Medicine
Kaelber	Massachusetts General Hospital (NIH, prime sponsor)	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (Kaelber – Site PI)	\$306,881	7/1/2021 – 6/30/2025	Massachusetts General Hospital, MH Pediatrics, Family Medicine, Pulmonology and Pharmacy
Kaelber	Rutgers (NIH, prime sponsor)	COVID-19 Network of Networks Expanding Clinical and Translational approaches to Predict Severe Illness in Children (CONNECT to Predict Sick Children) (Kaelber – Site PI)	\$238,038	1/1/2021-11/30/2024	Rutgers University (and other study sites), MH Pediatric Departments
Kaelber	Rutgers (NIH, prime sponsor)	CLOCK Consortium for PASC Phase II RECOVER Pediatric Cohort (Kleinman – PI; Kaelber – Site PI)	\$570,753	5/24/2022 – 5/23/2025	Rutgers University (and other study sites), MH 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
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 – 11/30/24	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
Kaelber	CDC IPA	CDC IPA for EPIC Cosmos (Kaelber – PI, Tarabichi Co-I)	\$60,000	9/1/2024 – 8/31/2025	

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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
TOTAL CCIRE: \$2,446,331					
CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEEER)					
De Luca	Ohio Department of Mental Health and Addiction Services	ZerOH and Caring Contacts Mobile Intervention for Suicide Prevention (Chapman, PI / De Luca – Site PI)	\$15,000	7/1/2024-6/30/2025	Nationwide Children's Hospital
De Luca	NIH/USC R21MD019829	The Roles of Parental Mental Health and Help-seeking (De Luca, Bosnich – MPI's)	\$96,638	8/20/2024 – 2/28/2026	University of Southern California, Washington University
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)
Ho, Sweeney	Case/CTSC	Catalyzing Linkages to Equity in Health (CLE Health; CTSC Pilot Award) (Ho, Sweeney—Co-PI's)	\$49,978	7/1/2024 – 6/30/2025	Cleveland Peacemaker's Inc., Northeast Ohio Coalition for the Homeless, FrontLine Services
Mintz	Social and Environmental Entrepreneurs	Interrupting Criminalization (Mintz – PI)	\$55,000	1/1/2024-12/31/2024	
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 – 4/30/25	The Gathering Place
Sehgal	EPA	Asthma, Indoor Air Pollution and Greenhouse Gas Emissions (Sehgal – PI)	\$17,810,277	10/1/2024 – 9/30/2027	Community Housing Solutions + 7 other sites
Thornton	NIH/NCATS R25 TR004517-01	Clinical and Translational Science Collaborative of Northern Ohio, An Intensive Summer Education Program in Translational Research for Underrepresented Students (INSPIRE-US) (Thornton – MPI)	\$540,000	8/3/2023 – 7/31/2028	Frances Payne Bolton School of Nursing
Thornton	NIH/NHLBI HL169588-01	Engaging African American Couples in the Management of Obstructive Sleep Apnea (Thornton – PI)	\$3,549,277	8/15/2024 – 6/30/2029	University of Pittsburgh
TOTAL CHEEER: \$31,373,308					

Grants Active or in No Cost Extension in 2024 (by PI, MPI, Co-PI, or Site PI)

PHERI Faculty Lead(s)	Funding Source	Abbreviated Grant / Project Title	Total MH \$'s All Years (DC + IC)	Start/End Dates	Collaborating Organizations and MH Departments
CENTER FOR HEALTH CARE RESEARCH & POLICY (CHRP)					
Ardelt	Ohio Dept. of Health	P-COVERDELL REGISTRY YR5 Heart Disease and Stroke Prevention (Ardelt – PI)	\$244,546	6/30/2021 – 1/31/2025	Collaboration of Stroke Centers Across Ohio
Berg, Perzynski	HHS, Office of the Secretary	Restoring Health Equity and Resilience to Cleveland Through Vacant Land Improvements (Berg and Perzynski– Site Co-PIs)	\$558,420	9/1/2024 – 8/31/2028	Western Reserve Land Conservancy
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	Ohio Dept. of Medicaid ODM202216	Ohio Cardiovascular and Diabetes Health Collaborative—Cardi-OH (Konstan, Bolen – PI's)	\$1,980,114	7/3/2019 – 6/30/2025	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 – PI's)	\$1,401,797	10/6/2022 – 6/30/2025	Northeast Ohio Medical University, Case Western Reserve University, Better Health Partnership, MHS and Regional Primary Care Practices, Greater Cleveland Food Bank, FARE Program, Medicaid Managed Care Plans
Bolen	CDC	Heart Health Equity in Cuyahoga County Communities (Bolen/Caron –PI's)	\$3,750,000	9/30/2023 – 9/29/2028	BHP, CWRU, UH, Cleveland Clinic, YMCA, Cleveland Food Bank, Cleveland Housing Network, Barbers, AccessHealth, The Centers, MHS PII
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 and statewide 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

Grants Active or in No Cost Extension in 2024 (by PI, MPI, Co-PI, or Site PI)

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					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	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
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)	\$1,570,148	1/1/2023 – 12/31/2027	Cleveland Clinic
Perzynski	Social Security Administration	Racial Disparities in Older Adults Employment (site PI)	\$32,197	9/29/2023-9/28/2024	The Ohio State University, University of Wisconsin
Roach	TRITONX INC. (NIH/NIA; prime sponsor) 1R42AG080886	Clinical Effectiveness of a Wearable Hydration Device (Johnson – PI; Roach, Piktel – Site Co-PI's)	\$1,046,628	9/1/2022 - 8/31/2025	Tritonx Inc.
Seeholzer	American Cancer Society RSG-18-137-01	CHOOSE2QUIT: Improving Equity in Smoking Cessation for Low-Income Adults (Flocke – PI; Seeholzer – Site PI)	\$1,505,451	8/1/2021 – 7/31/2025	Case Western Reserve University, Oregon Health Sciences University
TOTAL CHRP:			\$20,373,156		
TOTAL ALL CENTERS:			\$54,192,795		

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

Grants Active or in No Cost Extension in 2024 (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
CENTER FOR CLINICAL INFORMATICS RESEARCH AND EDUCATION (CCIRE)					
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)	\$1,722,984	7/1/2023 – 6/30/2030	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 - 8/31/2025	Case Western Reserve University
Kaelber	NIH	Collision of Alzheimers Disease and COVID-19 Pandemic in the United States: Risks, Outcomes, Disparities and Treatments (Xu – PI)	\$63,461	5/1/2022 – 4/30/2025	Case Western Reserve University
Riley	NIH-NIDA P30DA054557	CWRU Center for Excellence on the Impact of Substance Use on HIV (Levine – PI; Avery – Site PI for Core D)	\$4,559,793	9/15/2021 – 5/31/2026	Case Western Reserve University, MH Infectious Disease and Gastroenterology
TOTAL CCIRE:			\$6,388,546		
CENTER FOR HEALTH EQUITY, ENGAGEMENT, EDUCATION, AND RESEARCH (CHEEER)					
Mintz	NIH 3P30AI036219-27S2	Rustbelt Center for AIDS Research (Case/UHC-Pitt CFAR) (Karn, PI; Mintz, Dauria Co-PI Supplemental)	\$242,500	5/1/2023 – 4/30/2025	University of Pittsburgh, NEO Coalition for the Homeless, MH Pride and Infectious Disease
Mintz	NIH 3P30AI036219-27S3	Rustbelt Center for AIDS Research (Case/UHC-Pitt CFAR) (Karn, PI; Egan Supplemental)	\$193,230	9/8/2023 – 4/30/2025	University of Pittsburgh, MH Pride and Infectious Disease
Sehgal	NIH/NIMHD	Access to Kidney Transplantation (Myaskovsky-PI)	\$92,034	7/7/2020 – 1/31/2025	University of New Mexico
TOTAL CHEEER:			\$527,764		
CENTER FOR HEALTH CARE RESEARCH & POLICY (CHRP)					
Berg	NICHD 5R03HD102452	Identifying the causal mechanisms of a hospital-based violence intervention program (Voith – PI)	\$161,000	7/22/2020 – 6/30/2024	Mandel School of Applied Sciences, Case Western Reserve University

Grants Active or in No Cost Extension in 2024 (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
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
Berg	GlaxoSmithKline Research & Development	The Expand Study-Pharmacist Administered Long Acting Cabotegravir + Rilpivirine to Expand Access for People with HIV (Hileman-PI)	\$372,638	3/19/2024 – 12/31/2026	MH Infectious Disease, Department of Medicine
Berg	NIH/NIMHD 1R01MD019185	Randomized Control Trial of Positive Peers mHealth app as a clinic-based intervention to optimize HIV outcomes among young, minority persons living with HIV (Avery & Stepp-Co-PI's)	\$1,227,205	9/24/2023 – 11/30/2028	Case Western Reserve University, MH Internal Medicine
Bolen, Gunzler, Kaelber	NIH/NCRR UTR002548A	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkages to Equity in Health (CLE Health), (McComsey—PI; Singer—Site PI) (Kaelber, Bolen, Gunzler, Singer—Core Leads)	See above under CCIRE	7/1/2023 – 6/30/2030	Case Western Reserve University, Cleveland Clinic, Veterans Affairs, University Hospitals
Caron	HRSA 6 T91HP53241-01-02	Teaching Health Center (THC) Graduate Medical Education (GME) Payment Program (Nagel—PI)	\$0	7/01/2024 - 6/30/2027	MetroHealth FQHC
De Luca	NIH/USC 1DP2MH129967	Shifting Suicide Prevention Paradigms: Looking Beyond Clinical Settings (Blosnich-PI)	\$219,619	11/1/2021 – 8/31/2026	University of Southern California
De Luca	NIH/USC R21HD115957	Preventing Adolescent Suicide Mortality (John Blosnich PI)	\$93,740	9/4/2024 – 9/3/2026	University of Southern California
Einstadter	Nat'l Institute of Mental Health R01MH119487	Effectiveness RCT of Customized Adherence Enhancement (CAE-E) (Levin, Sajatovic-PI's)	\$73,980	4/15/2020 – 3/31/2025	University Hospitals, Case Western Reserve University
Einstadter	Nat'l Institute. 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 – 6/30/2024	University Hospitals, Case Western Reserve University
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
Gunzler	NIH-NICHD RO1 HD093661-01A1	Peripheral Nerve Stimulation for Subacromial Impingement Syndrome (Wilson - PI)	\$3,266,444	9/1/2018- 8/31/2025	Case Western Reserve University, MH Physical Medicine and Rehabilitation

Grants Active or in No Cost Extension in 2024 (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
Gunzler	NIH-NICHD R01 HD092351	Contralaterally Controlled FES versus Cyclic NMES for Hand Function after Stroke (Knutson-PI)	\$3,174,491	8/1/2018-7/31/2025	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	DOD W81XWH2210778	Genital Nerve Stimulation to Modulate Anorectal Reflex Activity in Neurogenic Bowel Dysfunction in Individuals Living with Spinal Cord Injury (Anderson, Hoey-PI's)	\$2,620,221	9/30/2022 - 9/29/2026	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH-NICHD 1R01HD105008-01A1	Customizable Cooperative Multi-joint Control to Enhance Walking Mobility After Stroke (Makowski-PI)	\$3,084,815	9/15/2022 – 6/30/2027	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH 1R01HD109299	tDCS During Contralaterally Controlled FES for Upper Extremity Hemiplegia (Cunningham – PI)	\$3,434,758	5/1/2023 – 4/30/2028	Case Western Reserve University, MH Physical Medicine and Rehabilitation
Gunzler	NIH (subaccount with CWRU) 1R01CA276712	Improving Understanding of Quality End of Life Care Using a Dyadic Approach (Douglas-PI)	\$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 – 6/30/2024	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 – 1/31/2025	Cleveland Clinic
Perzynski	Nat'l Cancer Institute R01CA226921	TNBC in AA Women Supplement (Sossey-Alaoui-PI)	\$197,603	5/3/2019 – 4/30/2025	Case Western Reserve University MHS Cancer Biology
Perzynski	NICHD R01HD105892	Patient-Centered Outcomes of Sacrocolpopexy versus Uterosacral Ligament Suspension for the Treatment of Uterovaginal Prolapse -- PREMIER Trial (Hijaz, PI)	\$78,930	8/20/2021 – 7/31/2026	University Hospitals, University of Pittsburgh, Cleveland Clinic, Duke
TOTAL CHRP:			\$19,243,978		
TOTAL ALL CENTERS:			\$26,160,288		

Publications

Publications – 2024

Peer Reviewed Articles (trainee authors underlined)

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152. Wang L, Berger NA, **Kaelber DC**, Xu R. [Association of GLP-1 receptor agonists and hepatocellular carcinoma incidence and hepatic decompensation in patients with type 2 diabetes](#). *Gastroenterology*. 2024 Apr 29:S0016-5085(24)00494-3. doi: 10.1053/j.gastro.2024.04.029. Epub 2024 Apr 29. PMID: 38692395.
153. Wang CX, Kohl R, Olaker VR, Terebuh P, Xu R, **Kaelber DC**, et al. Risk for diagnosis or treatment of mood or anxiety disorders in adults after SARS-CoV-2 infection, 2020-2022. *Mol Psychiatry*. 2024 Jan 18. doi: 10.1038/s41380-024-02414-x. Epub 2024 Jan 18. PMID: 38238547; PMCID: PMC11189805.
154. Wang W, Volkow ND, Berger NA, Davis PB, **Kaelber DC**, Xu R. [Association of semaglutide with tobacco use disorder in patients with type 2 diabetes: Target trial emulation using real-world data](#). *Ann Intern Med*. 2024 Aug;177(8):1016-1027. doi: 10.7326/M23-2718. Epub 2024 Jul 30. PMID: 39074369.
155. Wang W, Volkow ND, Berger NA, Davis PB, **Kaelber DC**, Xu R. [Author correction: Associations of semaglutide with incidence and recurrence of alcohol use disorder in real-world population](#). *Nat Commun*. 2024 Jun 18;15(1):5177. doi: 10.1038/s41467-024-49655-6. Erratum for: *Nat Commun*. 2024 May 28;15(1):4548. doi: 10.1038/s41467-024-48780-6. PMID: 38890337; PMCID: PMC11189541.
156. Wang W, Volkow ND, Berger NA, Davis PB, **Kaelber DC**, Xu R. Association of semaglutide with reduced incidence and relapse of cannabis use disorder in real-world populations: A retrospective cohort study. *Mol Psychiatry*. 2024 Mar 14. doi: 10.1038/s41380-024-02498-5. Epub 2024 Mar 14. PMID: 38486046; PMCID: PMC11412894.
157. Wang W, Volkow ND, Berger NA, Davis PB, **Kaelber DC**, Xu R. [Association of semaglutide with risk of suicidal ideation in a real-world cohort](#). *Nat Med*. 2024 Jan;30(1):168-176. doi: 10.1038/s41591-023-02672-2. Epub 2024 Jan 5. PMID: 38182782; PMCID: PMC11034947.
158. Wang W, Volkow ND, Wang Q, Berger NA, Davis PB, **Kaelber DC**, et al. [Semaglutide and opioid overdose risk in patients with type 2 diabetes and opioid use disorder](#). *JAMA Netw Open*. 2024 Sep 3;7(9):e2435247. doi: 10.1001/jamanetworkopen.2024.35247. PMID:39320894; PMCID: PMC11425147.
159. Wang L, Wang Q, Li L, **Kaelber DC**, Xu R. [GLP-1 receptor agonists and pancreatic cancer risk: target trial emulation using real-world data](#). *J Natl Cancer Inst*. 2024 Oct 17:djae260. doi: 10.1093/jnci/djae260. Epub ahead of print. PMID: 39418202.

Publications – 2024 (Continued)

160. Wang W, Wang Q, Qi X, Gurney M, Perry G, Volkow ND, Davis PB, **Kaelber DC**, et al. [Associations of semaglutide with first-time diagnosis of Alzheimer's disease in patients with type 2 diabetes: Target trial emulation using nationwide real-world data in the US](#). *Alzheimers Dement*. 2024 Oct 24. doi: 10.1002/alz.14313. Epub 2024 Oct 24. PMID: 39445596; PMCID: PMC11667504.
161. Wang L, Xu R, **Kaelber DC**, Berger NA. [Glucagon-like peptide 1 receptor agonists and 13 obesity-associated cancers in patients with type 2 diabetes](#). *JAMA Netw Open*. 2024 Jul 1;7(7):e2421305. doi: 10.1001/jamanetworkopen.2024.21305. PMID: 38967919; PMCID: PMC11227080.
162. Yurkonis AV, Tollinche L, Alter J, Pope SE, Traxler P, **Hill HE**, Torres A. [Standardizing the Dosage and Timing of Dexamethasone for Postoperative Nausea and Vomiting Prophylaxis at a Safety-Net Hospital System](#). *Jt Comm J Qual Patient Saf*. 2024 Aug;50(8):601-605. doi: 10.1016/j.jcjq.2024.03.014. Epub 2024 Apr 3. PMID: 38705746.
163. Zhang P, Lappen JR, Attaway A, Erzurum S, **Love TE**, Zein J, et al. Asthma exacerbation risk in pregnancy and postpartum: Assessing the impact of gestational diabetes mellitus and other key factors. *J Allergy Clin Immunol Pract*. 2024 Dec 19:S2213-2198(24)01255-8. doi: 10.1016/j.jaip.2024.12.013. Epub ahead of print. PMID: 39709050.
164. Zhou G, **Mintz L.**, Shciltz N, **Spilsbury J**, Vensken W, **Koroukian S**. Health related social needs are associated with high readmission rates in persons living with HIV. *Scientific Reports*. (in press).

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

165. **Adebambo I, Perzynski AT** [Eds.]. [Racism, Microaggressions, and Allyship in Health Care: A Narrative Approach to Learning](#). Springer Nature, NY, 2024. [Several book chapters were also written by PHERI Faculty and Collaborators including: **Adebambo I, Berg KA, Caron A, Perzynski AT, Singh MK, Watts B.**]
166. **Ho VP**, Maluso P. Blunt abdominal trauma from motor vehicle crash. In: *Clinical Scenarios in Surgery: Decision Making and Operative Technique*. Dimick JB, Upchurch GR, Sonnenday CJ, Kao LS, (Eds.). Lippincott Williams & Wilkins. In press.
167. Jain G, Podugu P, **Ho VP**. Traumatic injuries to the colon, rectum, and anus. In: *Colorectal Surgery Clerkship*. Brady, Nerwal (Eds.). Springer. In press.
168. 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 – 2024

National/International (trainees are underlined>

1. Alshafai F, **Kaelber D**, Quast J, Alter J. Tools and Benchmarking for More Fist-Case On-Time OR Starts. Epic Corporation eXpert Group Meeting, Verona, WI, April 2024.
2. Dietrich D, **Kaelber D**, Abrams H, Bartell J, Eisenberg M, Oravetz P. Payer Platform Governing Council - Annual Participants Meeting. Epic Corporation Users' Group Meeting, Verona, WI, August, 2024.
3. **Gaglioti AH**. The Epidemic of Loneliness and Isolation. American Diabetes Association's 84th Scientific Sessions, Orlando, FL, June 23, 2024.
4. **Gunzler DD**. Using Latent Variables to Improve the Management of Depression Among Patients with a Comorbid Condition. ENAR 2024, Baltimore, MD, March 2024.
5. **Ho V**. DEI Centrality to Change-Making. Design for Implementation: Trauma Research & Clinical Guidance, Chicago, IL, February 21-22, 2024.
6. **Ho V**. What are the Key Aspects you Need in Your New Geriatric Trauma Program. Panelist in Geriatric Trauma: Models of Care, American Association for the Surgery of Trauma 81st Annual Meeting, September, 2024.
7. **Ho V**. Triage and Beyond: Optimizing Care for Geriatric Trauma Patients. Hackensack University Medical Center Invited Grand Rounds Speaker, November 12, 2024.
8. **Hughes AM**, Bailey S, Robertson J, Yue D, Ray J. Integrating Human Factors to Enhance Healthcare Distance Simulation. Oral presentation, 2024 International Symposium on Human Factors in Healthcare, Chicago, IL, March, 2024.
9. **Hughes AM**, Suda KJ. Antimicrobial Stewardship Strategies in Patients with Spinal Cord Injury. VA National Antimicrobial Stewardship Taskforce Webinar, June, 2024. (Virtual)
10. **Kaelber D**, **Kim E**, Nagel C, Nilson J. Enhancing Patient Engagement and Reducing No-Shows with Hello World SMS. Epic Corporation Users' Group Meeting, Verona, WI, August, 2024.
11. Mack D, Wills L, **Gaglioti AH**, Holliday R. Mitigating the Impact of COVID-19: The National COVID-19 Resiliency Network. Office of Minority Health Annual Grantee Meeting, St. Louis, MO, May 22, 2024.

Invited Presentations – 2024 (Continued)

12. **Mintz L.** Using Concept Mapping for Community Engaged Implementation Strategies with Criminalized Sexual and Gender Minoritized Communities. University of Pittsburgh, 2024.
13. **Mintz L.** The Rubber is On the Road: Practical Strategies to Resist Criminalization in Healthcare. Gay and Lesbian Medical Association, PACT Coalition, July, 2024.
14. **Mintz L.** Tokenization, Targeting, and the Way Forward. Indiana University School of Medicine, November, 2024.
15. **Perzynski AT, Dalton J.** The Digital Twins. ViVE. Los Angeles, CA, February, 2024.
16. **Tarabichi Y.** Rubber, Meet Road. Responsible Implementation of AI-driven Decision Support Systems (presenter and panelist). University of Michigan, Learning Health System Collaboratory Symposium on Health, AI, Ethics and Policy, April 29, 2024.
17. **Tarabichi Y.** Secondary Research: Breakthrough and Innovation (presenter and panelist). Spondyloarthritis Research and Treatment Network (SPARTAN), May 17, 2024.
18. **Tarabichi Y.** AI and Digital Health: Lessons Learned. VISN 2021 (Veteran's Health Association Health Informatics Leadership Meeting), Pleasant Hill, California, August 6, 2024.
19. **Tarabichi Y.** Innovative Strategies to Use Tech's Potential for Care and Diagnostics. Becker's HIT and RCM Annual Meeting, Chicago, IL, October 2, 2024.
20. **Tarabichi Y.** Innovation in Digital Health Tech: How Leaders Can Win With Startup Partnerships. Becker's HIT and RCM Annual Meeting, Chicago, IL, October 3, 2024.
21. **Tarabichi Y.** Future Trends in Medication Safety. Weil Cornell Medical College in Qatar. Doha, Qatar, November 25, 2024.
22. **Tarabichi Y.** Rubber, Meet Road. Responsible Implementation of AI-driven Decision Support Systems. Mayo Clinic, Clinical Informatics Grand Rounds, Rochester, MN, December 9, 2024.

Regional

23. **Berg KA.** Methodological Innovations for Neighborhood and Health: Cleveland Case Study. Panel presentation, Fulbright Visiting Scholar Enrichment Seminar on Public Health Innovations: Innovations in Public Health: Leveraging Research, Data, and AI to Improve Healthcare, December 4, 2024.
24. **Berg KA.** Place Matters: Examining Pathways between Neighborhood and Health. MetroHealth Research Institute Research-in-Progress and Seminar Series, Cleveland, OH, March 4, 2024.

Invited Presentations – 2024 (Continued)

25. **Bolen SD.** Collaborations to Address Cardiovascular Health Equity. CTSC Science Café Virtual Webinar, November, 2024.
26. **De Luca S.** Suicide Prevention and SDOH. Youth Resilience Summit, Boy Scouts of America, Lakewood, Ohio, April, 2024.
27. **Ho V.** Geriatric Trauma. Emergency Medicine Resident Education, July 31, 2024.
28. **Hughes AM.** Health Equity Research: A Focus on Colorectal Cancer Screens. The MetroHealth System's 2024 Health Equity Research Day, Cleveland, OH, October 4, 2024.
29. **Jarrett C, Hughes AM.** Epic Cosmos Database Basics. Clinical and Translational Science Collaborative (CTSC) Big data webinars and informatics events, Cleveland, OH, September 25, 2024.
30. **Jarrett C, Hughes AM.** Epic Cosmos Database Intermediate. Clinical and Translational Science Collaborative (CTSC) Big data webinars & informatics events, Cleveland, OH, November 13, 2024.
31. **Kaelber D.** Clinical Informatics Opportunities for Non-Informaticists in Artificial Intelligence, Quality Improvement, and Scholarly Activity. Virtual presentation, University of Toledo Department of Neurology, Toledo, OH, November, 2024.
32. **Kaelber D.** Exploiting Health Information Technology to Improve Health – Immunizations Case Study. Better Health Partnership Learning Collaborative, Warrensville Heights, OH, October 2024.
33. **Kaelber D.** Clinical Informatics Opportunities for Non-Informaticists in Artificial Intelligence, Quality Improvement, and Scholarly Activity. Virtual presentation, Summa Health – Research Matters Monday, Akron, OH, August, 2024.
34. **Kaelber D.** The Journey to Enterprise Imaging: Best Practices and Lessons Learned from a CHIO. Hyland Regional Users' Group Meeting, Westlake, OH, June, 2024.
35. **Kaelber D.** Exploiting Health Information Technology to Improve Health – The Rise of Clinical Informatics at MetroHealth. University of Toledo Department of Medicine Grand Rounds, Toledo, OH, May, 2024.
36. **Kaelber D.** Using Electronic Health Record Data for Scientific Discovery. The MetroHealth System Med-Peds Grand Rounds, Cleveland, OH, April, 2024.
37. **Kaelber DC, Xu R.** Science Café – AI in Research. Virtual presentation, Northern Ohio Clinical and Translational Research Center, April, 2024.
38. **Mintz L.** A Non-Linear Journey to Community Engaged Research. Case Western Reserve University MTSP Alumni Celebration, 2024.

Invited Presentations – 2024 *(Continued)*

39. **Perzynski AT.** Digital Health. Cleveland Council on World Affairs Fulbright Scholar Conference, 2024.
40. Bardaro S. **Seeholzer E.** Treatment of Severe Obesity, A Case Presentation. 10th Annual GI Symposium, MetroHealth, Cleveland, OH, August 9, 2024.
41. **Siff J.** Strategies for Well-Being and Burnout Prevention. College of Health Care Information Management Executives Healthtech Leader 3.0 2024 Meeting, Cleveland, Ohio, September 19, 2024.

Conference Talks and Abstracts

Conference Talks and Abstracts – 2024

National/International (trainees are underlined)

1. Armkraut R, Friedl S, **Mintz L**. Decriminalizing Medicine: A Novel Approach to Medical Student Education About Criminalization in the Healthcare System. Gay and Lesbian Medical Association, Charlotte, NC, 2024.
2. **Aung T**, et al. Air Quality Monitoring with Low-Cost Sensors in Under-resourced Neighborhoods in Yangon, Myanmar. Oral presentation, International Society for Exposure Science (ISES), Montreal, Canada, October 2024.
3. Bai Y, **Rybinska-Campbell A**, Dodge K, Jenkins J, Watts T. COVID Impact on Academic Performance: Instructional Mode, Learning Loss, and Learning Recovery. Paper presented at the Annual Meeting of American Sociological Association, Montreal, Canada, August 9-13, 2024.
4. **Bar-Shain DS**, Krall P. Self-Scheduled Vaccinations Via MyChart: Empowering Patients and Increasing Access. CME. Physician's Advisory Council: Expert Group Meeting, Epic Systems Corp., May, 2024.
5. **Berg KA**, Bender AE, Holmes MR. Challenging the Status Quo: A Critical Examination of the Sibling Relationship Questionnaire's Construct Validity." Oral paper presentation as part of the Sibling Research Reimagined: Measurement and Methodology Considerations Symposium at the Society for Social Work Research (SSWR) 28th Annual Conference, Washington, DC, January, 2024.
6. Blazel M, **Dalton J**, Gunsalus P, Jones R, Mourany L, **Perzynski A**, **Pfoh E**. Understanding Hypertension Prevalence Disparities and Risk across Neighborhood Disadvantage, Race and Sex. AcademyHealth Annual Research Meeting, Baltimore, MD, 2024.
7. Blazel M, **Perzynski AT**, Gunsalus P, Mourany L, Jones RW, **Pfoh ER**, **Dalton JE**. Deconstructing Disparities in Hypertension Prevalence by Neighborhood Socioeconomic Position. Society for General Internal Medicine Annual Meeting, Boston, MA, 2024.
8. Bloas JR, Ward J, Haydinger A, Perkins M, **De Luca S**. Industries of Disruption: New Avenues for Upstream Suicide Prevention. American Public Health Association Annual Meeting and Expo, Minneapolis, MN, October, 2024.
9. **Bolen SD**, Walunas T, Jackson EA, Bailey J, Crosson J. Establishing Statewide Capacity to Improve Cardiovascular Outcomes and Equity: Lessons from Four States. Panel presentation, Society of General Internal Medicine National Meeting, Boston, MA, May, 2024.

Conference Talks and Abstracts – 2024 (Continued)

10. **Bolen SD**, Walunas T, Jackson EA, Bailey J, Crosson J. Establishing Statewide Capacity to Improve Cardiovascular Outcomes and Equity: Lessons from Four States. Panel presentation, Annual AcademyHealth Research Meeting, Baltimore, MD, June, 2024.
11. Burguera-Couce E, Gwo PP, **Rybinska-Campbell A**, Nichols J, **Piktel J**, et al. Sex Differences in ROSC and Survival from Out of Hospital Cardiac Arrest. Resuscitation Science Symposium (ReSS) 2024, Chicago, Illinois, November 16-17, 2024.
12. **Caron A. Adebambo I**, Regan S. and Maio A. Empowering Excellence: Co-Designing a Medical Education Initiative. Central Group on Educational Affairs, American Association of Medical Colleges Annual Meeting, Milwaukee, WI, April 4, 2024.
13. Chaikin CD, DiPierro G, Balser S, Ishler K. J, Obeid R, **Berg KA**, et al. Examining Predictors of Worries by Family Caregivers of Transition-age Youth with Autism Spectrum Disorders. Poster presented at the Social Work Research (SSWR) 28th Annual Conference, Washington, DC, January, 2024.
14. Cho Y, Flynn C, Wallenfang A, Krishnakumar D, Mourad M, Barraza L, Mischler M, **Hughes AM**, et al. Solutions for Facilitating Communication with Children and Adult Patients with Special Needs. Poster presentation, 2024 Innovation Academic Incubator Symposium, Peoria, IL, 2024.
15. Chung A, **Kim E**, Hilliard R. Integrating and Optimizing Patient-Entered/Patient-Generated Data Into Clinical Workflows. ACP Internal Medicine Conference 2024, Boston, MA, April, 2024.
16. Collins C, **Dolata J**, **Beltran J**. Beyond Journal Articles: Experiences with and Innovations in Dissemination Across 12 Years of Academic/Community Partnerships. Abstract and Round Table Discussion, American Public Health Association Annual Meeting & Expo, Minneapolis, MN, October 28, 2024.
17. Curry CW, Sweeney M, Kalina M Jr, Simpson M, Benuska S, Bensken WP, Claridge JA, **Ho VP**. Addressing Community Food Insecurity through a Hospital-Based Trauma Recovery Center. Quickshot presentation, Academic Surgical Congress, Washington, DC. Feb 6-8, 2024.
18. Dasarathy J, **Adebambo I**, Alexander-Rager C, **Kim E**. Are Technological Advances a Threat or Benefit to Physician-Patient Relationship and Wellbeing of Physicians. Family Medicine Education Consortium 2024 Conference, Philadelphia, PA, September, 2024.
19. **De Luca S**, Steelsmith D, Orin E, Rodriguez G, Fontanella C. Medicaid and Service Utilization Based on Race/ethnicity after Deliberate Self-harm. European Symposium on Suicide and Suicidal Behavior, Rome, Italy, August, 2024.

Conference Talks and Abstracts – 2024 (Continued)

20. **De Luca S**, Chagin K, Miller E. Associations Among Social Drivers of Health (SDOH), Anxiety, Depression, and Suicide among Hospital Patients. European Symposium on Suicide and Suicidal Behavior, Rome, Italy, August, 2024.
21. **De Luca S**, Yueqi Y, **O'Donnell K**, **Schueller D**. Suicidal Trajectories from Early Adolescence into Young Adulthood in a National Sample: An Analysis of the Intersections of Race/Ethnicity and Gender. European Symposium on Suicide and Suicidal Behavior, Rome, Italy, August, 2024.
22. **Dolata J**, Terstenyak P, Milner R, Collins C. Planting the Seeds for Building Research Capacity in Communities: Contributions of a Community-Based Research Network (CBRN). Abstract and Panel Discussion, American Public Health Association Annual Meeting & Expo, Minneapolis, MN, October 27, 2024.
23. Donthi S, Kloos J, **Kaelber DC**, Gibson K, Olson D. Intrapartum and 30-day Postpartum Complications in Pregnancies with Antenatal SARS-Coc-2 Infection. Poster presentation, International Society for the Study of Women's Sexual Health Annual Meeting, Long Beach, CA, 2024.
24. **Gaglioti AH**, Kimmel PJ, Hrouda D, **Adebambo I**, **Bolen S**. A Multi-Sector Pilot Design in the Northeast Ohio QI Hub: Engaging Community Based Organizations to Advance Diabetes Equity. Oral presentation, North American Primary Care Research Group Annual Meeting, Quebec City, Quebec, Canada, November 21, 2024.
25. Guttikonda A, Rush S, **Kaelber DC**. Comparison of Rate of Malignant Neoplasms in 11,149 Children With and Without Neurofibromatosis-1. Poster presentation, American Society of Pediatric Hematology/Oncology Annual Conference, Seattle, WA, 2024.
26. **Greco PJ**. Implementing a Chronic Illness and Disability Payment System (CDPS) Registry. Epic Expert Group Meeting, Verona, WI, April 30, 2024.
27. Gwo PP, Burguera-Couce E, **Rybinska-Campbell A**, Nichols J, **Piktel J**, et al. Patient and Arrest Characteristics Associated with Rearrest and Mortality Following Out of Hospital Cardiac Arrest Resuscitation Science Symposium (ReSS) 2024, Chicago, Illinois, November 16-17, 2024.
28. Hamler TC, Cutforth A, Miller E, **O'Donnell K**. I Won't Go Through That or Take My Family Through That: Family Relationships and Kidney Disease Decision-making. Poster presentation, Gerontological Society of America, Seattle, WA, November 13–16, 2024.
29. Hayes J, Watkins M, Harris S, Whaley M, Patterson M, King K, **Sweeney, S**. Everyone Is Impacted – Centering Survivors and Families to Understand and Address the Impacts of Firearm Violence. Roundtable Presentation for Black Caucus of Health Workers, APHA Annual Conference, Minneapolis, October, 2024.

Conference Talks and Abstracts – 2024 (Continued)

30. **Ho VP**, Kishawi SK, O'Brien J, Ratnasekera A, Seng SS, Ton TH, et al. Scanning the Aged to Minimize Missed Injury: An EAST Multicenter Study. Oral presentation, Eastern Association for the Surgery of Trauma 37th Annual Scientific Assembly, Orlando, FL, January 14-17, 2024.
31. Holmes MR, Bender AE, Concard I, Miller EK, **O'Donnell, KA**. Measuring Sibling Relationship Quality: Current Limitations and Opportunities for Advancement. Conference session, Society for Social Work Research Conference 2024, Washington, DC, January 13, 2024.
32. Imbroane MR, Badrinathan A, Friedl SL, Mo AY, Tran AH, Carrane H, Tseng ES, **Ho VP**. A Critical View: Examining Disparities Regarding Timely Cholecystectomy. Quickshot presentation, Academic Surgical Congress, Washington, DC, Feb 6-8, 2024.
33. Kamojjala R, Mahajan A, Curry C, Halkiadakis P, Ladha P, **Sweeney S, Ho VP**. The Costs of Parental Injury: Impacts on Children's Healthcare Utilization and Financial Barriers to Care. Oral presentation, 83rd Annual Meeting of the American Association for the Surgery of Trauma, Las Vegas, NV, Sept 11-14, 2024.
34. **Kim E**, Dasarathy J. Text Based Care, New Normal Modern Primary Care, Analysis of Data from an Urban Inner-City Population. Family Medicine Education Consortium 2024 Conference, Philadelphia, PA, September, 2024.
35. **Kim E, Riley N**. Recruitment Outreach – Tracking, Organization, and Optimization. Oral presentation, Epic Expert Group Meeting, Verona, WI, May, 2024.
36. Knapke JM, Kaur M, **Bolen S, Caron A, Kanuch S**, Koren J, **Patil S, Perzynski A**, Regan S. Implementing Hypertension Quality Improvement in Primary Care: Factors that Promote Success. Poster presentation, AcademyHealth, Dissemination and Implementation Conference, Arlington, VA, December 2024.
37. Larkin S, Bullington BW, **Berg KA**, White K, Arora KS. How the Dobbs Decision Impacts Permanent Contraception Decision-making. Oral paper presented at the Society for Academic Specialists in General Obstetrics and Gynecology (SASGOG) 12th Annual Meeting, San Francisco, CA, May, 2024.
38. **Liang K**, Gelles E, **Greco PJ**. Tackling the In Basket by Reducing Normal Result Messages. Epic Physician Advisory Council, Verona, WI, August 19, 2024.
39. Mahajan A, Beattie N, Podugu P, Benuska B, Simpson M, **Sweeney S, Ho VP**. Accessibility and Readability of Online Patient Education Materials on Firearm Safety. Oral presentation, 7th World Trauma Congress, Las Vegas, NV, September 11-14, 2024.
40. Mahajan A, Kishawi SK, O'Brien J, Ratnasekera A, Seng SS, Ton TH, Butts CA, Muller A, Diaz Jr BF, Baltazar GA, Petrone P, Pacheco TBS, Morrissey S, Chung T, Biller T, Jacobson JE, Williams JM, Nebughr CS, Udekwu PO, Tann K, Piehl BAC, Veatch JM, Capasso TJ, Kuncir EJ, Kodadek LM, Miller SM, Altan D, Mentzer C, Damiano N, Burke R, Earley A, Doris S, Villa E, Wilkinson MC, Dixon JK, Wu E, Moncrief ML, Palmer

Conference Talks and Abstracts – 2024 (Continued)

- B, Herzing K, Egodage T, Williams J, Haan J, Lightwine K, Colling KP, Harry ML, Nahmias J, Tay-Lasso E, Cuschieri J, Hinojosa CJ, **Ho VP**. Variability in CT Imaging Practices in Geriatric Trauma: A Secondary Analysis of an EAST Multicenter Trial. Oral presentation, 7th World Trauma Congress, Las Vegas, NV, September 11-14, 2024.
41. Mahajan A, Robenstine JC, Shaughnessy A, Elliott A, Carrane H, McKillen H, Tran A, **Ho VP**, et al. Refining Risk in Rib Fractures: The Compound Effect of Rib Fracture Severity and Age in Predicting Mortality. Oral presentation, 7th World Trauma Congress, Las Vegas, NV, September 11-14, 2024.
42. Mahajan A, Tran AH, El-Hayek K, **Ho VP**. Performance of Trauma-Trained Large Language Models on the American Board of Surgery In-Training Examination: A New Approach in Resource Identification? Central Surgical Association, Louisville, Kentucky. June 6-8, 2024.
43. Mahajan A, Tran AH, **Ho VP**, Du T, Patel NJ, Maluso P, et al. A Real-World Analysis of Steroid Prescribing in Surgical Patients With Septic Shock. Oral presentation, 42nd Annual Surgical Infection Society Annual Meeting, Miami, Florida, June 5-7, 2024.
44. Matar A, **Rybinska-Campbell A**, Behrens S, Barnboym E, **Lewis S**, Singer NG, McComsey GA, **Dawson NV**, et al. Lower Levels Of Vitamin D3 Are Associated With Post Covid-19 Depression. 25th Vitamin D Workshop, Cork, Ireland, June, 2024.
45. **Mintz L**, Rollins A, Creasy S, **Avery A**, Dauria E. Concept Mapping for Inclusive Intervention Planning with Criminalized LGBTQIA+ Communities. US Conference on HIV/AIDS, New Orleans, LA, 2024.
46. **Mintz L**. Intervening in Harm: Concrete Interventions to Resist Criminalization of Trans and Gender-Expansive People in Healthcare. Philadelphia Trans Wellness, 2024.
47. Mo AM, Badrinathan A, Tran A, **Ho VP**. Uncovering Injury Patterns in Trauma Patients Using Modern Machine Learning. Quickshot presentation, Academic Surgical Congress, Washington, DC, Feb 6-8, 2024.
48. Mo AY, Halkiadakis PN, Spillane NL, Badrinathan A, Tran AH, Ladha P, **Ho VP**. Is Trainee Wellness Critical? A Review of Surgical Critical Care Fellowship Website Wellness Content. Quickshot presentation, Academic Surgical Congress, Washington, DC, Feb 6-8, 2024.
49. Montoya C, **Berg KA**, Hurtado L, Payner J, Ishler K, Balser S, et al. Glimmers of Hope and Good Things: Positive Aspects of Caregiving to Youth with Autism Spectrum Disorders. Poster presented at the Social Work Research (SSWR) 28th Annual Conference, Washington, DC, January, 2024.
50. Mostoya M, Thatcher E, **Caron A**, Bora S, Barnett T, Pronovost P, Miller M. Optimizing Capacity Building for Implementation Science in a Large Healthcare System Using an Innovative Multidisciplinary Team-Based Training Model. Poster

Conference Talks and Abstracts – 2024 (Continued)

- presentation, AcademyHealth, Dissemination and Implementation Conference, Arlington, VA, December, 2024.
51. Nash R, Swichenko JM, Ward KC, Maliniak ML, Collin LJ, Moubadder L, Kramer MR, Lash TL, **Gaglioti AH**, et al. Examining the Race Disparity in Breast Cancer Mortality Across Georgia. Georgia Public Health Association Annual Meeting and Conference, Jekyll Island, GA, May 1-3, 2024.
 52. **O'Donnell KA**, Miller EK, Blois J, **De Luca S**. Sampling Strategies of Parents of Sexual and Gender Minority Youth: A Systematic Review. Poster session, Society for Social Work Research Conference 2024, Washington, DC, January 11, 2024.
 53. O'Halloran M, Merchant N, **Hughes AM**. The Interprofessional Patient Safety Conference: Utilizing Human Factors Engineering and Systems Thinking to Advance Beyond Blame and Shame. Oral presentation, 2024 International Symposium on Human Factors in Healthcare, Chicago, IL, March, 2024.
 54. Olademeji A, **O'Donnell K**, **Gunzler D**, **Berg K**, **Einstadter D**, **Pfoh E**, **Dalton J**, **Perzynski AT**. Symptom Overlap Between Sleep Disorder and Depressive Symptoms. Annual Meeting of the Gerontological Society of America, Seattle, WA, 2024.
 55. Ortiz J, Dasarathy J, **Kim E**. Diabetes Care: An Integrated Approach. Family Medicine Education Consortium 2024 Conference, Philadelphia, PA, September, 2024.
 56. Park J, Jeon J, **Gunzler DD**. Program Utilization Pattern during Early Childhood and Kindergarten Readiness. Poster presentation, SSWR 28th Annual Conference, Washington, DC, January, 2024.
 57. **Patil S**, Guo N, Udoh EO, Todorov I. Shared Medical Appointments for Lifestyle Modifications and Coping Skills with Self-monitoring for Hypertension Control. 2024 Society of Behavioral Medicine Annual Meeting, Philadelphia, PA, 2024.
 58. **Perzynski AT**, **Gunzler D**, **Dalton J**, **Berg KA**. Super Age: The Rise of Biosocial Super Age Estimates as Alternatives to Chronological Age. Annual Meeting of the Gerontological Society of America, Seattle, WA, 2024.
 59. **Pfoh E**, Mitchell J, Kenyhercz M, Mourany L, Gunsalus P, **Gunzler D**, **Berg K**, **Perzynski A**, **Dalton J**. Intersectionality of Race, Neighborhood Socioeconomic Position and Depression in Middle Aged Adults. Annual Meeting of the Gerontological Society of America, Seattle, WA, November, 2024.
 60. Prabu A, Bier J, Chagin K, **Bolen SD**. The Impact of a Hospital-based Food as Medicine Clinic. Oral presentation, 2024 Society of General Internal Medicine Annual Meeting, Boston, MA.

Conference Talks and Abstracts – 2024 (Continued)

61. **Randolph C.** Parental Political Engagement and Self-efficacy: An Exploratory Study. Society of Developmental Behavioral Pediatrics Annual Meeting, Washington, DC, September 14, 2024.
62. Shah VN, Dhamija R, **Kaelber D, Kelly M**, Reddy D. The Clinical Impact of Anticoagulants and Platelet Aggregation Inhibitors on Spontaneous Intracerebral Hemorrhage. Poster presentation, American Association of Neurological Surgeons, Chicago, IL, 2024.
63. Templeton A, Douglas M, **Gaglioti AH**, Steeves-Reece A, Nelms P, Howard M, et al. Combining Evidence and Experience to Promote Research Recruitment and Participation Among Community Health Center Patients. North American Primary Care Research Group Practice Based Research Network Meeting. Reston, VA, June 17, 2024.

Regional

64. **Bolen SD.** Clinic to Community Linkages to Address Social Drivers of Health: Results of our CDC REACH Grant and Large Group Discussion of Research Next Steps. Population Health Equity Research Seminar Series, Cleveland, OH, January, 2024.
65. Burguera-Couce E, Gwo PP, **Rybinska-Campbell A**, Nichols J, **Piktel JS**, et al. Sex Differences in ROSC and Survival from Out of Hospital Cardiac Arrest. MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
66. **De Luca S.** Suicide and SDOH. Annual Schubert Associates Dinner Schubert Center for Child Studies and Case Western Reserve School of Public Health, Cleveland, OH, September 23, 2024.
67. **Gunzler D.** Presentation on Lavaan in R to Study Team for Digital Twin Neighborhoods for Research on Place-Based Health Inequalities in Mid-Life, Cleveland, OH, February, 2024.
68. Gwo PP, Burguera-Couce E, **Rybinska-Campbell A**, Nichols J, **Piktel JS**, Laurita KR, et al. Patient and Arrest Characteristics Associated with Rearrest and Mortality Following Out of Hospital Cardiac Arrest. MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
69. Hays J, **Sweeney S.** "Everyone is Impacted" - Interviews with Firearm Injury Survivors and Families Reveal the Societal Costs of Gun Violence and the Need for Broader Supports. MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
70. Krishnakumar D, Zarei P, Sarrimanolis J, Khan E, Pham TND, Hamer N, Alfaqih M, Friedman JM, Gregory ME, Jimbo M, Naylor KB, Molina Y, Stackhouse N, McClellan S, **Hughes AM.** Examining Colorectal Cancer Screening Practices in Federally Qualified Health Centers (FQHCs). Poster presentation, MetroHealth Annual

Conference Talks and Abstracts – 2024 (Continued)

Research Day, Cleveland, OH, October 4, 2024.

71. Laribee A, Paul A, Neudecker M, **De Luca S**, McVoy M. A Practical Approach to Wellness: Analysis of Physical and Mental Health Outcomes of Hispanic Parent-Adolescent Dyadic Interventions. Ohio Public Health Conference, Lewis Center, OH, 2024.
72. Mahajan A, Beattie N, Podugu P, Benuska B, Simpson M, **Sweeney S**, **Ho VP**. Accessibility and Readability of Online Patient Education Materials on Firearm Safety. Ohio Public Health Conference, Columbus, Ohio, April 30, 2024.
73. Mahajan A, Beattie N, Podugu P, Benuska B, Simpson M, **Sweeney S**, **Ho VP**. Performance of Trauma-Trained Large Language Models on the American Board of Surgery In-Training Examination: A New Approach in Resource Identification? Ohio ACS, Toledo, Ohio, May 3-5, 2024.
74. Mahajan A, Robenstine JC, Shaughnessy A, Elliott A, Carrane H, McKillen H, Tran A, **Ho VP**, et al. Refining Risk in Rib Fractures: The Compound Effect of Rib Fracture Severity and Age in Predicting Mortality. Oral Presentation, Cleveland Surgical Society Resident Paper Competition, May 7, 2024.
75. Mahajan A, Tran A, Beattie N, Podugu P, Benuska B, Simpson M, **Sweeney S**, **Ho VP**. Performance of Trauma-Trained Large Language Models on the American Board of Surgery In-Training Examination: A New Approach in Resource Identification? Oral Presentation, Central Surgical Society, June, 2024.
76. Mallu P, **Kim E**, **Love T**, **Hill H**, Dreher N, **Kaelber D**, **Tarabichi Y**, **Patil S**. Nurse Support to Reduce Remote Monitoring Alert Fatigue in Primary Care Physicians: A Value-Based Care Model for Hypertension Equity. MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
77. **Malone S**, **Patil S**, **Bolen SD**. Context Matters for Hypertension Prevalence, MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
78. Mo AY, Halkiadakis PN, Spillane NL, Badrinathan A, Tran AH, Ladha P, **Ho VP**. Is Trainee Wellness Critical? A Review of Surgical Critical Care Fellowship Website Wellness Content. Quickshot presentation, Ohio Academic Surgical Congress (ACS), Toledo, Ohio, May 3-5, 2024.
79. **O'Donnell K**, Salazar Rua R, Ogland-Hand C, Gillani B, Snyder B, Gullett H, Prince D, Biroscak B, Hovmand P, **Gunzler D**. Causal Analyses Using a System Dynamics and Structural Equation Modeling Approach. Poster Session, MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
80. Opoku I, **Sweeney S**. Assessing the Availability of Firearm Injury Prevention Information on State Public Health Department Websites. Annual MetroHealth Research Day, Cleveland, OH, October 4, 2024.

Conference Talks and Abstracts – 2024 *(Continued)*

81. **Patil S**, Guo N, Todorov I, **Gunzler D**. Shared Medical Appointments for Lifestyle Modifications and Coping Skills with Self-monitoring for Hypertension Control. Poster Session, MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
82. **Patil S**, Guo N, Todorov I, **Gunzler D**. Self-monitoring with Coping skills and Lifestyle Education for Hypertension Control in Primary Care: Feasibility and Ecological Momentary Assessment (EMA) Study. MetroHealth Annual Research Day, Cleveland, OH, October 4, 2024.
83. **Randolph, C**. Uplifting a Future Workforce in Our Backyard: Exploring the K-12 Pipeline into Health Careers in Greater Cleveland. Developmental Behavioral Pediatrics Fellows Symposium, Columbus, Ohio, April 24, 2024.
84. **Rybinska-Campbell A**. Session Discussant and reviewed four papers by panelists, Population Association of America Annual Meeting, Columbus, OH, April 17-20, 2024.
85. Todorov I, Guo N, Udoh, EO, **Patil S**. Shared Medical Appointments Program with Self-monitoring for Lifestyle Modifications to Improve Hypertension. 2024 International Congress on Integrative Medicine & Health, Cleveland, OH, April 9-13, 2024.
86. **Thornton D**. Don't Snooze on Sleep Apnea. Celebration of Black History Month. The MetroHealth System, February 15, 2024.

Other Dissemination Activities

Other Dissemination Activities – 2024

1. Bales R, McBennett K, Lampkin SB, Crowe C, **Seeholzer E**, on behalf of Team Best Practices. CAPSULE 40: Facilitating Behavior Change With Consumer Wearable Devices. <https://www.cardi-oh.org/assets/capsules/Cardi-OH-Capsule-40-Facilitating-Behavior-Change-With-Consumer-Wearable-Devices.pdf>. January 2024
2. **Bar-Shain DS**. Case Study: Clickbusters. Epic Honor Roll v8 Case Study, The MetroHealth System, Cleveland, OH, December, 2024.
3. **Beltran J, Dolata J**. Monthly Media Mixer – 10 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.
4. **Beltran J, Whaley M**. Healing the Gap. CHEEER Podcast, 4 Episodes in 2024 posted to CHEEER website and YouTube channel.
5. **Caron A**, Antenucci C, Halbisen S. The Role of Community Health Workers in Supporting Individuals with Substance Use Disorders. November, 2024.
6. **Caron A**, Campbell J. Sustainability in Quality Improvement, October, 2024.
7. **Caron A**, Rodney M, Jones O. A Community Health Worker's role in Quality Improvement Projects, October, 2024.
8. **CHEEER Staff & Faculty**. Highlighting our Health Equity Research Heroes. Annual Dissemination Day, 60+ attendees from community and academia, LGBT Center of Greater Cleveland, Cleveland, OH, April 23, 2024.
9. **Dolata J**. Community Engaged Research: An Avenue Towards Achieving Health Equity. CTSC Health Equity Research Boot Camp, presented to over 65 community and academic attendees, August 2, 2024. Cleveland, OH.
10. Gibbons C, **Dolata J**. Building Research for Academic and Community Equity. READI Community Engagement Speaker Series, January 10, 2024.
11. **Ho V**. What's Your Plan. MetroHealth Gun Violence Awareness Event, June 7, 2024.
12. **Hughes AM**. Patient Navigation in Colorectal Cancer Screening. Miles Square Health Centers Network of Clinical Leadership, Miles Square Health Center, May 7, 2024.
13. Lampkin SB, Magliola R, **Seeholzer E**. Cardi-OH. Podcast 48: Talking with Your Patients: Overcoming Obstacles to Healthy Eating. September 19, 2024.

Other Dissemination Activities – 2024 (Continued)

<https://www.cardi-oh.org/resources/podcast-48--talking-with-your-patients-overcoming-obstacles-to-healthy-eating>

14. **Schueler D, Dolata J, Gaglioti A.** Establishing Trustworthiness and Balancing Power in Research Partnerships. CTSC Co-Learning Event, 50+ attendees from community and academia, world café style round tables. Greater Cleveland Food Bank, Cleveland, OH, June 13, 2024.
15. **Seeholzer E.** The Tools that Influence YOUR Health: Preventing Diabetes and Chronic Conditions. Live and Livestream presentation for employees and student, Cleveland State University Wellness Grand Rounds, October 16, 2024.

Honors, Patents, Awards, Milestones, and Promotions

Honors, Patents, Awards, Milestones, and Promotions – 2024

Bar-Shain, D

- Reviewer Award: AMIA Informatics Summit (2024). Given by the American Informatics Association to reviewers who provide insightful and constructive feedback and make significant contributions which help maintain high standards and rigor in the peer-review process.

Bolen, S

- Collaborative Champion Award. Better Health Partnership. October, 2024.
- Crain's Notable Leaders in Health Care. October, 2024.

Gunzler, D

- 2024 Fellow, American Statistical Association (ASA). ASA uses the title of Fellow of the American Statistical Association as its highest honorary grade of membership. The number of new fellows per year is limited to one third of one percent of the membership of the ASA.
- Distinguished Speaker at ENAR 2024 Spring Meeting, Baltimore, MD, March 2024 for An Introductory Tutorial on Structural Equation Modeling in R with Lavaan.

Ho, V

- Vice Chair of Research, MetroHealth Department of Surgery, December, 2024.

Kaelber, D

- Becker's Health IT – 11 Healthcare Systems Leading in AI, 2024.

Seeholzer, E

- Promoted to Professor of Medicine, Case Western University School of Medicine, January, 2024

Sweeney, S

- Community Engagement Award, MetroHealth Population Health and Equity Research Institute, 2024

Tarabichi, Y

- Inducted by peers as Fellow of AMIA (FAMIA). American Medical Informatics Association (AMIA), November, 2024.
- Chief Health AI Officer, MetroHealth, Cleveland, OH, November, 2024–present.

Courses and Lectures Delivered

Courses, Course Lectures, and Workshops Delivered – 2024

A. CWRU School of Medicine	PHERI Course Director or Lead	Other PHERI Lecturers
Block One: Becoming a Doctor	D. Einstadter	V. Ho
Block One: Big Data		D. Kaelber
Block Three: Food to Fuel		E. Seeholzer
Obesity Medicine Elective for Medical Students		E. Seeholzer
Evidence Based Medicine – Physician Assistant Program	D. Einstadter	
MPHP 441: Climate Change and Health	A. Sehgal T. Aung	
MPHP 482: Qualitative and Mixed Methods in Public Health	A. Perzynski K. Berg	
Violence and Medicine– Session #4 -Gun Violence (Pre-Clinical non-credit elective)	V. Ho S. Sweeney	
Criminalization in Healthcare (Pre-clinical elective, 120 hours)	L. Mintz	
LGBT Preventative Medicine (Pre-clinical elective)	L. Mintz	
Sex Work, Harm Reduction, Street Economies		L. Mintz
B. CWRU School of Graduate Studies		
CRSP 401: Introduction to Clinical Research	D. Einstadter	K. Berg D. Gunzler D. Kaelber 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	

Courses, Course Lectures, and Workshops Delivered – 2023 *(Continued)*

C. CWRU College of Arts & Sciences

SOC 101: Introduction to Sociology	A. Rybińska-Campbell
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D. The MetroHealth System

Chronic Overlapping Pain Syndromes in Primary Care. Internal Medicine Didactics, 40 hours	L. Mintz
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The Basics of Gender Affirming Care. MetroHealth Endocrinology Fellows, 10 hours	L. Mintz
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E. Other External Courses, Course Lectures and Workshops Delivered

Introduction to Latent Variables and Structural Equation Modeling. Lecturer (presented with Dr. Alex De Nadai) for CE Course with co-sponsor Mental Health Statistics Section on Latent Variable Modeling within the Structural Equation Modeling Framework, Joint Statistical Meetings 2024, Portland, OR. Approximately 18 attendees	D. Gunzler
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An Introductory Tutorial on Structural Equation Modeling in R with Lavaan. Organizer and lecturer for two-hour Introduction on Structural Equation Modeling and Lavaan Package in R. ENAR 2024 Spring Meeting, Baltimore, MD. Approximately 32 attendees	D. Gunzler
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Battling Bots: Strategies for Identifying, Avoiding, and Cleaning Bot-generated Data [Workshop session]. Society for Social Work Research Conference 2024, Washington, DC, January, 2024	K. O'Donnell
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HON 322: Honors College Capstone Course [Undergraduate research], University of Illinois Chicago	A. Hughes
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BHIS 592: Colloquium in Health Informatics [PhD level], University of Illinois Chicago	A. Hughes
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Research Trainees

POPULATION HEALTH AND EQUITY RESEARCH INSTITUTE

RESEARCH TRAINEES – 2024

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Bar-Shain, David					
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
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Berg, Kristen					
Amy Korsch-Williams, MSSA	PhD	2024-Pres.	Intergenerational Trauma in Infancy and Early Childhood: An Examination of Protective and Risk Factors	PhD Student, Senior Instructor, Mandel School of Applied Social Sciences, Case Western Reserve University	Dissertation Committee Member
Meagan Ray-Novak, MSSA	PhD	2024	Differential Experiences of Chronic Homelessness by Race and Gender Identity	PhD Candidate, Mandel School of Applied Social Sciences, Case Western Reserve University	Dissertation Committee Member
Logan Harper, MD	N/A	2023-Pres.	A Culturally Humble Tailoring of Mindfulness Based Cognitive Therapy for Sarcoidosis Associated Fatigue	Pulmonologist, Cleveland Clinic	Research Mentor
Anna Bender, PhD	N/A	2023-Pres.	Assessing for and Intervening upon Early Childhood Violence Exposure in Pediatric Primary Care Settings	T32 Postdoctoral Fellow, University of Washington	Research Mentor
Sarah Sweeney, MD	N/A	2021-Pres.	Centering Survivors and Families of Gun Violence	Population Health and Equity Research Institute Fellow, The MetroHealth System	Research Mentor

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
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
Bolen, Shari					
Saima Karim, MD	N/A	2021-2024	Disparities in Identification and Management of Atrial Fibrillation	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
** Shelia Malone Dr. PH	N/A	2024-Pres.	Understanding Barriers and Facilitators to Implementation and use of Online Referral Platforms	CTSC T32 Postdoctoral Fellow, Case Western Reserve University	Research Mentor
Caron, Aleece					
Sonal Patil, MD	N/A	2023-Pres.	Prescription Pathways: Simplifying Decision-Making for Hypertension Management	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
Calen Frolkis, MD	NA	2024-Pres	A Novel Curriculum Designed to Develop Residents as Teachers and Integrate Near-Peer Teaching with Practical Application	Hospitalist, The MetroHealth System	Project Mentor
Andrew McFarlane, MD	NA	2024-Pres	A Novel Curriculum Designed to Develop Residents as Teachers and Integrate Near-Peer Teaching with Practical Application	Hospitalist, The MetroHealth System	Project Mentor

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Baby Kodali, MD	NA	2024-2025	NACES Program	Endocrinologist, The MetroHealth System	Faculty Mentor
Anuradha Yalamanchili, MD	NA	2024-2025	NACES Program	Internal Medicine Provider, The Cleveland VA Medical Center	Faculty Mentor
De Luca, Susan					
Emily Miller, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Former Doctoral Student, Case Western Reserve University, Currently postdoctoral fellow Boston University	Faculty Mentor
Kari O'Donnell, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Postdoctoral Fellow, Population Health and Equity Research Institute, The MetroHealth System	Faculty Mentor
Ethan Martin	MPH	2023-2024	Suicide Risk Among LGBT	MPH Student, Case Western Reserve University	Faculty Mentor
† Lukas Bobak	MD	2023-2024	Suicide Risk and COVID	Medical Student, Case Western Reserve University	Faculty Mentor
Anya Larabee	BA	2023-Pres.	Social Determinants of Health and Suicide Risk	Undergraduate Student, The Ohio State University	Faculty Mentor
† Jessica Cauley	MD	2024	Social Determinants of Health and Suicide Risk	Medical Student, Case Western Reserve University	Faculty Mentor, Thesis Supervisor
† Landry Cowles	MD	2024-Pres.	Multiple Sclerosis, SDOH, and Mental Health Outcomes	Medical Student, Case Western Reserve University	Faculty Mentor, Thesis Supervisor
Stephanie Pike Moore, PhD	N/A	2024	Community-Based Research with Adolescents	Research Scientist, Case Western Reserve University	CTSC, Faculty Mentor
Nicole Cintron Ortiz	BA	2024	Latina Mother-Daughter Relationships	Undergraduate Student, Case Western Reserve University	Faculty Mentor
Einstadter, Douglas					
Tariq Sharman, MD	NA	2023–Pres.	Comparison of Multiplex ANA and Indirect Immunofluorescence in the Diagnosis of Autoimmune Rheumatologic Disease	Rheumatology Fellow, The MetroHealth System	Research Mentor

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
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
Shwetank Singh	PhD	2023-Pres	Open Source Seizure Detection Software	PhD student – Clinical Translational Research, Case Western Reserve University	PhD Committee
† Anirudh Prabu	MD	2022-Pres.	Quality Improvement and Disparity Reduction	Medical Student, Case Western Reserve University	Research Mentor
Gaglioti, Anne					
Mark Ricciardi	MD	2023-2024	COVID-19 Health Outcomes in Rural Counties	MS2, Case Western Reserve University	Research Mentor
Michelle Anabilla	N/A	2024-Pres.	Study of Waiting Room Environments	Hathaway Brown High School	Research Mentor
Bethany Snyder	PhD	2022-Pres.	Career Mentor	PhD Candidate, Case Western Reserve University	Faculty Mentor
Greco, Peter					
Katherine Liang, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Allan Kerandi MD	Certificate in Clinical Informatics	2023-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

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Gunzler, Douglas					
Ther Aung, PhD	N/A	2023-Pres.	Unknown	Assistant Professor, Center for Health Equity, Engagement, Education, and Research (CHEEER), MetroHealth Medical Center, Case Western Reserve University	Career Mentor
†† John Barron, MD	MS	2023-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
Kari O'Donnell, MSW, PhD	N/A	2024-Pres.	Systems Marketing Analysis for Research Translation (SMART) Innovation Program	Postdoctoral Fellow, Population Health and Equity Research Institute, The MetroHealth System, Case Western Reserve University	Primary Mentor
Ho, Vanessa					
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
Pooja Podugu, MD	N/A	2024-2026	Research Fellow in Trauma	Department of Surgery, The MetroHealth System	Research Mentor
Arnav Mahajan, MB, BCh, BAO	N/A	2023-2025	Postdoctoral Research Fellow in Trauma	Department of Surgery, Division of Trauma, Critical Care, Burns, and Emergency General Surgery	Research Mentor
Joseph O'Brien	MPH	2023-2024	The Use of Ultrasound in the Diagnosis of Acute Dyspnea in the Emergency Department	Case Western Reserve University MPH Student	Capstone Committee Member
Shayan Rabkit, MD	MPH	2023-2024	Unveiling the economic value of equitable care for the traumatically injured: Is it cost-effective to decrease trauma disparities?	Johns Hopkins Bloomberg School of Public Health	Practicum Advisor

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Hughes, Ashley					
Geneva Wilson, PhD	N/A	2019-Pres.	Postdoctoral Research in Health Services: Developing Sustainable, Translational and Equitable (STE)wardship for Veterans with Clostridioides Difficile Infections”	Center for Innovations in Complex, Chronic Healthcare, Edward Hines Jr VA Hospital	Research Mentor (CDA/K application)
Trang Pham, MD	PhD	2018- Pres.	The Contribution of Case-Mix and Clinical Practice to Cesarean Section in Michigan, 2018-2019 – An Application of the Robson Ten Group Classification and Kitagawa Decomposition Technique	Doctoral Student, University of Illinois Chicago, School of Public Health	Dissertation Committee Member
Sonal Patil, MD	N/A	2023-Pres.	Equity-focused Treatment Intensification in Team-based Hypertension Care: Mapping Patient and Primary Care Work Systems	Family Medicine Provider, The MetroHealth System	Project Mentor/Collaborator
Craig Jarrett, MD	Certificate in Clinical Informatics	2023-Pres.	Determining the Effectiveness of a Novel Electronic Health Record Training Program for Future Healthcare Professionals	Clinical Informatics Fellow, The MetroHealth System	Project Mentor/Collaborator
Christian Suaste, BS	BS	2023-2024	Capstone title: Investigating Alert Fatigue in Response to Multidrug Resistant Organisms: A Literature Review	Undergraduate Honors College Student, College of Liberal Arts and Sciences, University of Illinois Chicago	Honors Capstone Director
Leah Yi	PhD	2021-2024	Doctoral Preliminary Exam	PhD student in Biomedical and Health Information Sciences, University of Illinois Chicago	Committee Member
Kaelber, David					
Katherine Liang, MD	Certificate in Clinical Informatics	2022-2024.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Kiron Nair, MD	Certificate in Clinical Informatics	2022-2024	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

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Allan Kerandi, MD	Certificate in Clinical Informatics	2023-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director
Dipak Upadhyaya	PhD in Biomedical and Health Informatics	2021-Pres.	EHR Data Modeling Predictions	Case Western Reserve University, BHI PhD Student	Research Mentor
Arshiya Mariam	PhD in Biomedical and Health Informatics	2023-2024	Identification and Prediction of Clinical Analogue Cohorts in Electronic Health Records	Case Western Reserve University, BHI PhD Student	Research Mentor
Farshid Bagheri Saravi	PhD in Biomedical and Health Informatics	2024-Pres.	To be determined	Case Western Reserve University, BHI PhD Student	Research Mentor
Kim, Eric					
David Selvaraj, BA	PhD	2023-2024	Interpretable Emergency Visit Prediction Models for Non-Traumatic Dental Conditions	PhD Student, Case Western Reserve University	Co-Mentor
Leon, Janeen					
El Healey	BA	2024	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Ohio Wesleyan University , NCI RO1	Research Mentor
Samantha Walters	BA	2024	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Cleveland State University, NCI RO1	Research Mentor
Brianna Landers	BA	2024	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	Case Western Reserve University, NCI RO1	Research Mentor
Julia Martinez	BS	2024	Assessment of Biomarkers in Children to Help Parents Quit Tobacco (ABC Quit)	University of Cincinnati, NCI RO1	Research Mentor

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**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Love, Thomas					
†† 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; Clinical Translational Science Program, Case Western Reserve University	Member, Dissertation Committee
†† Stephanie Merlino Barr MS, RDN, LD	PhD	2021-2024	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	2020-2025	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
* Peng Zhang, MD, MSc	N/A	2024-Pres.	Asthma Exacerbation Risk in Pregnancy and Postpartum	Respiratory Institute, Cleveland Clinic	Research Mentor
Sonal Patil, MD, MSPH	N/A	2024-Pres.	Hypertension Self-management Clinical Trial	Assistant Professor of Family Medicine, The MetroHealth System	Research Mentor
Catherine Heinzinger, DO, MS	N/A	2024-Pres.	Treatment Effectiveness of Positive Airway Pressure Relative to Atrial Fibrillation and Mortality	Cleveland Clinic	Research Mentor
† Anirudh Prabu	MD	2022-Pres.	Quality Improvement and Disparity Reduction	Medical Student, Case Western Reserve University	Research Mentor

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Mintz, Laura					
Ruthy Armkraut	MD	2022-Pres.	Criminalization in SGM Communities	Case Western Reserve University School of Medicine	Research Mentor
Stephanie Creasy	PhD	2023-Pres.	Concept Mapping in Criminalized Populations	University of Pittsburgh School of Public Health	Dissertation Committee Member
Akeem Rollins	MPH	2023-Pres.	Community Engagement with Criminalized LGBTQ+ People	Case Western Reserve University School of Medicine	Research Mentor/Capstone Advisor
Bravehart Gillani	PhD	2020-Pres.	Masculinity Studies in Oil Field Workers	Case Western Reserve University Mandel School of Applied Social Sciences	Dissertation Committee Member
Hyo Kyung Park	MD	2023-Pres.	Quality Improvement of PrEP Prescribing	MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Aaron Taylor	MD	2023-Pres.	Transitions of Leadership in Medical Residency	MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Robin Byron	MD	2024-Pres.	Impact of Environmental Devastation on Pulmonary Health	MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Alexis Fox	MD	2024-Pres.	Transitions of Leadership in Medical Residency	MetroHealth System	Research Mentor, LGBTQ+ Track Leader
Patil, Sonal					
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
Pranava Mallu	MD	2024-Pres.	Team-based Care to Reduce Remote Monitoring Alert Fatigue in Primary Care Physicians	Case Western Reserve University School of Medicine	Research Mentor

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Perzynski, Adam					
Bode Adebambo, MD	N/A	2012-Pres.	Health Disparities Education and Research	Attending Physician in a Faculty Development Program, The MetroHealth System	Career and Research Mentor
Mia Wang	MPH	2020-2024	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	2023-2024	Instrumentation of Queer Graduate Student of Color Persistence	PhD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Dawn Aliberti	PhD	2023-2024	Living in the Dark: Social Barriers to Vision Care	PhD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Riley, Nicholas					
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

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Faculty Mentor and Assistant Program Director for Fellowship in Clinical Informatics
Roach, Mary Jo					
Tripti Rath, 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
† 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
† Samantha Burk	MD	2024	Changes in Rehabilitation GG Scores for Persons with TBI	Medical Student, Case Western Reserve University	Research Advisor
† Sean Li	MD	2023-Pres.	Polytrauma vs. Spine Only Trauma Rehabilitation Outcomes	Medical Student, Case Western Reserve University	Research Advisor
† Melody Zhou	MD	2024	Frailty Index for Spine Trauma and Rehabilitation Outcomes	Medical Student, Case Western Reserve University	Research Advisor
† Sindu Vallabhaneni	MD	2024	Anti-epileptic Medication in geriatric TBI	Medical Student, Case Western Reserve University	Research Advisor
Seeholzer, Eileen					
Amber Olson	MD	2021-2024	Incorporating and Addressing Obesity Medicine Content, Issues, and Ethics across the Medical School Curriculum	Case Western Reserve University School of Medicine	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

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Siff, Jonathan					
Kiron Nair, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Katherine Liang, MD	Certificate in Clinical Informatics	2022-2024	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics 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
Eman Jammali, MD	Certificate in Clinical Informatics	2024-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Sweeney, Sarah					
Hayes, Jenna	PhD	2023-Pres.	Understanding the Impacts of Firearm Injury on Survivors and Families	Case Western Reserve University, Dept of Anthropology	Research Mentor
Opoku, Isaac	BS	2024-Pres.	Firearm Injury Prevention Resources on State Public Health Websites	Case Western Reserve University, Undergraduate	Research Mentor
Tarabichi, Yasir					
Abdallah Abboud, MD	N/A	2023-2024	Studying Smoking History Outreach for the Purposes of Lung Cancer Screening	Internal Medicine Resident, The MetroHealth System	Research Mentor
† Daniel Currey	MD	2023-2024	Use of EHR Data to Evaluate Sepsis Early Warning Systems, and Real Time Variability in Provider Management of Sepsis in the Setting Diagnostic Uncertainty	Medical Student, Case Western Reserve University	Research Mentor
Dipak Upadhyaya	PhD	2021-2024	Machine Learning Assessment of the Value of Routinely Obtained Lab Work in Predicting Sepsis	PhD candidate in Biomedical and Health Informatics	Research Mentor

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Thornton, J. Daryl					
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	2019-Pres.	Improving Black Sarcoidosis Patients' Care with a Collaboratively Developed, Patient-Centered Program	Cleveland Clinic, K23 NHLBI	Co-Mentor
Cinthya Pena Orbea, MD	N/A	2023-Pres.	Improving Recognition and Diagnosis of Sleep Apnea Among Hispanic Patients	Cleveland Clinic, K23 NHLBI	Research Mentor

† Medical Student

†† CRSP Scholar

* KL2 Scholar

**CTSC T32 Postdoc Scholar

Service Roles

Service Roles – 2024

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

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

Bar-Shain, D

American Academy of Pediatrics. 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, 2016-2024
- 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 Journal Reviewer

- *Journal of Family Violence*, 2021–present
- *Journal of Family Social Work*, 2017–present
- *Trauma, Violence, and Abuse*, 2017–present

Service Roles – 2024 (Continued)

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

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

Bolen, S

Society of General Internal Medicine. Member, 2001-present

- Member, Abstract Review Committee, 2010-present

Journals

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

Centers for Disease Control and Prevention

- Hypertension Roundtable Member, 2019-present

Agency for Healthcare Research and Quality

- Healthcare Extension Service Thought Leader Convening. Invited Committee Member, September, 2024

Caron, A

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

Agency for Healthcare Research and Quality. Scientific Reviewer, Health Information and Technology Research Study Section, 2019-2024

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 Journal 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

Service Roles – 2024 (Continued)

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

American Association of Suicidology

- Youth Suicide Prevention Committee Standing Member

Journal Reviewer

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

Einstadter, D

Society of General Internal Medicine. Member, 1990-present

- National Meeting Abstract Reviewer

American College of Physicians. Fellow, 2000-present

Fiegl, J

American Statistical Association. Member, 2020-present

Gaglioti, A

North American Primary Care Research Group. Member

- Governance Committee Member, 2020-2024

American Public Health Association. Member

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

Agency for Healthcare Research and Quality

- Advisory Board Member, National Center for Excellence in Primary Care Research, 2023-present
- Invited Committee Member, Healthcare Extension Service Thought Leader Convening, September, 2024

Journal 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

Service Roles – 2024 (Continued)

American College of Physicians. Fellow, 2011-present

Gunzler, D

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

American Statistical Association. Member, 2005-present

- Chair 2024 in Mental Health Statistics Section, 2022-2025
- 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)

- Standing Member, National Institute of Mental Health (NIMH). Mental Health Services Research Committee (SERV), July 2024-June 2028
- Peer Reviewer, National Institute on Drug Abuse (NIDA). Accelerating the Pace of Drug Abuse Research Using Existing Data (R01 Clinical Trial Optional), April-May 2024
- Peer Reviewer, Center for Scientific Reviews (CSR). Fellowships: Risks, Prevention and Health Behavior – F16, January-March, 2024

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

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

The Gerontological Society of America. Member, 2018-present

Journals

- *CHEST*, Editorial Board Statistical Reviewer, 2024-Present
- *Journal of Nervous and Mental Disease*, Peer Reviewer

Ho, V

Eastern Association for the Surgery of Trauma

- Liaison to Coalition for National Trauma Research, Equity, Diversity, and Inclusion Committee, 2021-2024
- Chair, Career Development Committee

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

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

American College of Surgeons. Member, 2006-present

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

Coalition for National Trauma Research

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

Surgical Infection Society

- Member, Therapeutics and Guidelines Committee, 2024-2026

Service Roles – 2024 (Continued)

Surgical Infections

- Member, Editorial Board
- Associate Editor of Social Media

Agency for Healthcare Research and Quality

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

Hughes, A

Human Factors and Ergonomics Society

- Steering Committee and Advisory Council Member, Human Factors and Ergonomics Women's Organization for Mentoring And Networking (HFE WOMAN)
- International Symposium on Human Factors and Healthcare, Simulation and Education Track Chair, 2024

National Institutes for Health

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

National Science Foundation

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

University of Illinois Chicago

- Member, Complex Chronic Health Clinic Team-based Care Committee, 08/2020–02/2024
- Member, Center for Advancing Interprofessional Practice, Education, and Research (CAIPER), Interprofessional Education (IPE) Steering Committee, 10/2021 – 02/2024
- Member, PhD in Biomedical and Health Informatics Preliminary Exam Development Committee, 08/2017 - 02/2024
- Member, MS in Health Informatics Curricular Redesign, 08/2017 - 02/2024

Journals

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

Kaelber, D

Epic Corporation

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

American Academy of Pediatrics

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

Service Roles – 2024 (Continued)

American Medical Informatics Association. Scientific Program Reviewer, 2008-present
Case Western Reserve University. Lead Councilor, Alpha Omega Alpha (National Medical Honor Society), 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

Kim, E

American Academy of Family Physicians. Member, 2018-present
American Medical Informatics Association. Member, 2021-present

Lewis, S

American Public Health Association. Member, 2018-present

Love, T

American Statistical Association. Chair, Council of Sections Governing Board, 2024-present

Journals

- *The American Statistician*, Associate Editor, 2005-present
- Reviewer for nine statistical and clinical journals

Malone, S

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

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

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

- Grant Reviewer, 2018-Present

Mississippi Public Health Association

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

Mintz, L

American College of Physicians. Member, 2015-present
American Academy of Pediatrics. Member, 2015-present
World Professional Association for Transgender Health. Member, 2018-present
American Academy of HIV Medicine. Member, 2020-present

Service Roles – 2024 (Continued)

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

O'Donnell, K

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

American Evaluation Association, 2018-present

Ad Hoc Scientific Publication Reviewer

- *Families in Society*
- *LGBT Health*

Patil, S

American College of Radiology

- Expert Primary Care Representative, Committee on Appropriateness Criteria Team for Cardiology Topics

American Academy of Family Physicians. Member, 2006-present

American Heart Association. Member, 2020-present

Society of Behavioral Medicine

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

Journal Reviewer

- *The Gerontologist*
- *BMC Public Health*

Perzynski, A

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

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

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

National Science Foundation. Grant Proposal Reviewer, 2024-present

Ad Hoc Scientific Publication Reviewer

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

Service Roles – 2024 (Continued)

- *Journal of Family Practice*, 2021-present

Randolph, C

American Academy of Pediatrics. Member, 2018-present

- Fellowship Trainee Assistant District Representative- District 5, 2024-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

Rybińska-Campbell, A

American Sociological Association. Member, 2014-present

Population Association of America. Member, 2014-present

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

Demography. Editorial Board Member, 2024-present

Ad Hoc Reviewer

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

Service Roles – 2024 (Continued)

- *Sociological Methods and Research*, 2018-present

Seeholzer, E

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

- Scientific Abstract Reviewer, 2012-present

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) HealM 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)

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

Sweeney, S

American Academy of Family Physicians. Member, 2016-Present

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

Tarabichi, Y

Health AI Partnership (HAIP). Corps Site Lead, 08/2024-present

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

American Medical Informatics Association (AMIA). Chair, Clinical Research Informatics Working Group, 1/2023-12/2024

Service Roles – 2024 (Continued)

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

American Thoracic Society. Member

- Member, Award Nominating Committee, 2023-present
- Member, Leadership Nominating Committee, 2020-present

National Institutes of Health

- Member, NCATS Special Emphasis Panel (SEP) to review RC2 applications for High Impact Specialized Innovation Programs in Clinical and Translational Science for UM1 CTSA Hub Awards, 2023, 2024

Patient Centered Outcomes Research Institute (PCORI)

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

Regional/Local

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

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

The MetroHealth System, Department of Medicine

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

The MetroHealth System

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

Service Roles – 2024 (Continued)

Caron, A

Central Group on Educational Affairs (regional AAMC)

- Co-Chair, Improvement Special Interest Group, 2010-2024
- Chair-elect, Continuing Professional Development Section, 2022-2024
- Scientific Abstract Reviewer, Annual Meeting, 2018-present

Case Western Reserve University

- Member, Admissions Committee, Physician Assistant Program, 2020-present
- Member, Faculty Senate, 2021-2024

The MetroHealth System

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

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
- Member, PHERI Strategic Planning Committee

De Luca, S.

Center for Health Affairs

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

Case Western Reserve University

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

The MetroHealth System

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

Einstadter, D

The MetroHealth System

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

Gaglioti, A

The MetroHealth System, Poster Judge, MetroHealth Research Day, 2024

Greco, P

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

- Chairperson, Clinical Competency Committee, 2017-present

Service Roles – 2024 (Continued)

- Assistant Program Director, 2016-present

The MetroHealth System

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

Gunzler, D

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

Case School of Medicine

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

Case School of Medicine, Clinical Research Scholars Program

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

The MetroHealth System

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

The MetroHealth System, Clinical Research Unit

- Member, Scientific Review Committee, 2011-present

Ho, V

Case School of Medicine

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

The MetroHealth System Surgical Critical Care Fellowship Program

- Member, Recruitment Committee, 2022-present

The MetroHealth System General Surgery Residency Program

- Member, Program Evaluation Committee, 2024-present

The MetroHealth System

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

Hughes, A

The MetroHealth System

- Faculty Judge, MetroHealth Annual Research Day, September 2024
- Infrastructure Working Group Co-lead for Strategic Planning, Population Health and

Service Roles – 2024 (Continued)

Equity Research Institute, 2024

Case Western Reserve University

- Member, CTSC Epic's Cosmos Datathon Planning and Organizing Committee, 2024

Kaelber, D

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

Case Western Reserve University

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

Case Western Reserve University School of Medicine

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

The MetroHealth System

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

Kim, E

The MetroHealth System

- Member, Biomedical Informatics Committee, 2021-present

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, 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

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

- Member, PHERI Staff and Faculty Search Committee, 2020-present
- Member, PHERI Fellowship Leadership Team, 2020-present

Service Roles – 2024 (Continued)

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

Patil, S

Ohio Academy of Family Practice

- Member, Public Policy Workgroup
- Member, Diversity, Equity, & Inclusion Workgroup

The MetroHealth System

- Member, Clinical Practice Guideline Committee
 - Lead: Hypertension Clinical Practice Guideline

Perzynski, A

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

The MetroHealth System

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

Riley, N

The MetroHealth System

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

Roach, MJ

Northeast Ohio Trauma System. Research Committee, 2019-present

Service Roles – 2024 (Continued)

The MetroHealth System

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

Rybińska-Campbell, A

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

- PHERI Strategic Retreat Planning Committee Member, 2024

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-

Service Roles – 2024 (Continued)

present

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

Sweeney, S

Case Western Reserve University Teaching

- Faculty Advisor, Project Red Cord, 2024-present

The MetroHealth System, Family Medicine

- Lead, Faculty Research And Scholarship Education Curriculum, 2024-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, 2018-present
- Member, Internal Medicine Chair Search Committee, Department of Medicine, 2018 and 2023-present