

POPULATION HEALTH RESEARCH INSTITUTE
RESEARCH TRAINEES – 2022

Trainee	Degree Sought	Training Period	Thesis/Dissertation/Project Title	Current Position/Institution & Funding Source	Role in Training
Bar-Shain, David					
Eric Kim, MD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Katherine Liang, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director
Devereaux Sellers, MD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director, Fellowship Advisor, and Research Mentor
Berg, Kristen					
Amjed Alsulaily	MPH	2021-Pres	Annual Wellness Visit Improvement for Limited English Proficiency Patients	MPH Student, Case Western Reserve University	Research Mentor, Capstone Committee
Bolen, Shari					
† David Hu	MD	2020-2022	Food as Medicine Clinic Evaluation	Medical Student, Case Western Reserve University	Research Mentor
† Anna Cherian, RD, LD	MD	2020-2022	Food as Medicine Clinic Evaluation	Medical Student, NEOMED	Research Mentor
Saima Karim, MD	N/A	2021-Pres.	Disparities in Identification and Management of A. Fib.	Cardiologist, The MetroHealth System	Career Mentor
Kirsten Eom, PhD	N/A	2021-Pres.	Population Health Focused Cancer Research	Postdoc fellow; Case Western Reserve University	Career Mentor

* KL2 Scholar † Medical Student †† CRSP Scholar

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† Anirudh Prabu	MD	2022-Pres.	Quality improvement and disparity reduction	Medical Student, Case Western Reserve University	Research Mentor
Caron, Aleece					
Christine Alexander, MD	N/A	2021-Pres	Developing HRSA grants(various)	Provider, The MetroHealth System	Faculty Mentor
Jayne Barr, MD	N/A	2020-Pres.	Development of Primary Care Track for Underserved Populations	Internal Medicine, The MetroHealth System	Faculty Mentor
Prakash Ganesh, MD	N/A	2022-Pres.	Developing a M-Pox ECHO Series	Provider, Neighborhood Family Practice	Faculty Mentor
Nancy Li, MD	N/A	2020-Pres.	Improving Cervical Cancer Screening for Refugees	Neighborhood Family Practice; PCTE Champions HRSA Grant	Faculty Mentor
Christina Randolph, MD, MPH	N/A	2022- Pres.	N/A	Population Health Research Institute Fellow, The MetroHealth System	Fellowship Co-Director
Sarah Sweeney, MD	N/A	2022-Pres.	N/A	Population Health Research Institute Fellow, The MetroHealth System	Fellowship Co-Director
De Luca, Susan					
Emily Miller, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Doctoral Student, Case Western Reserve University	Faculty Mentor
Kari O'Donnell, MSW	PhD	2022-Pres.	Integrated Behavioral Health and Primary Care for Comorbid Behavioral and Medical Problems	Doctoral Student, Case Western Reserve University	Faculty Mentor
Christina Randolph, DO, MPH	N/A	2022-Pres.	Adverse Childhood Experiences and Suicide Risk	Population Health Research Institute Fellow, The MetroHealth System	Faculty Mentor
Einstadter, Douglas					
Jack McDonnell, MD	MS	2019-Pres.	Role of Social Determinants in Ohio's Infant Mortality Problem	Fellow, Allergy and Immunology, Cleveland Clinic	Faculty Advisor
Saima Karim, MD	N/A	2021-Pres.	Disparities in Identification and Management of A. Fib.	Cardiologist, The MetroHealth System	Research Mentor

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Greco, Peter					
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics; Faculty Mentor
Devereaux Sellers MD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Katherine Lian, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Gunzler, Douglas					
Alessandro de Nadai, PhD	N/A	2019-Pres.	Developing New Measures for Assessing Mixture Models	Assistant Professor, Department of Psychology, Texas State University	Research Mentor
Elina Misicka	PhD	2019-2022	Establishing the Causal Relationships Between Cardiometabolic Factors on Multiple Sclerosis Risk, Presentation, and Progression	PhD Student, Department of Population and Quantitative Health Sciences, Case Western Reserve University	Dissertation Committee Member
Kakul Joshi, MPH	PhD	2020-2022	Food Banking During COVID-19: Understanding Food Sourcing, Quality and Factors Influencing Healthier Food Inventory	PhD Student, Department of Population and Quantitative Health Sciences, Case Western Reserve University	Dissertation Committee Member
†† Abhishek Bhardwaj, MD, FACP	MS	2020-2022	Unknown	Master's in Clinical Research Program student, CRSP Program, Case Western Reserve University	Research Mentor
†† Ryan Nazemian, MD	PhD	2021-2022	Monitoring Nitric Oxide Bioactivity, Tissue Oxygenation and Blood Flow in Neurologically-Deceased (DNC) Organ Donors	PhD Student, Clinical Translational Science, CRSP Program, Case Western Reserve University	Dissertation Committee Chairperson
Kyaw Hla, MD	MS	2021-Pres.	Unknown	Master's in Clinical Research Program	Faculty Advisor

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				student, CRSP Program, Case Western Reserve University	
Roders-Melnick, Sam	PhD	2022-Pres.	Developing Real-world Understanding of Medical Music therapy using the Electronic health Record (DRUMMER) F31 Application	PhD Student, Clinical Translational Science, CRSP Program, Case Western Reserve University	F31 Mentor
Iyer, Jay	SB	2022-Pres.	Predictors of Progressive Supranuclear Palsy Rating Scale (PSPRS) progression using Concomitant Medications	Undergraduate Student, Harvard University	Research Mentor
Kaelber, David					
Fang Zhao, MD, PhD	Certificate in Clinical Informatics	2020-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director and Research Mentor
Ruba Hossain, MD	Certificate in Clinical Informatics	2020-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director and Research Mentor
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director and Research Mentor
Devereaux Sellers, MD, MBA	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Program Director and Research Mentor
Dipak Upadhyaya	PhD in Biomedical and Health Informatics	2021-Pres.	EHR Data Modeling Predictions	CWRU BHI PhD Student	Research Mentor
† Jane Hinckle	MD	2020-Pres.	Using Big Data for Discover	CWRU Medical School Student	Research/Thesis Mentor
Kelly, Michael L.					
Ahmed Kashkoush, MD	N/A	2020-2022	Novel Application of the Rotterdam CT Score in the Prediction of Intracranial Hypertension Following Severe Traumatic Brain Injury	Cleveland Clinic PGY4 Neurosurgery Resident	Research Advisor

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† Jordan Pettit	MD	2020-2022	Failure of Conservatively Managed Traumatic Vertebral Compression Fractures	Case Western Reserve University Medical School Student	Research Advisor
† John Francis	MD	2021-2022	Bowel and Bladder Function Recovery in Acute Spinal Cord Injury	Case Western Reserve University Medical School Student	Research Advisor
† Samuel Doty	MD	2021-2022	Multiple Injury Types in TBI and Their Association with Survival: a Poly-TBI Latent Class Analysis	Case Western Reserve University Medical School Student	Research Advisor
† Mohamed El-Abtah	MD	2021-2022	Diffuse Axonal Injury Pattern Predicts Timing of In-Hospital Neurological Recovery	Case Western Reserve University Medical School Student	Research Advisor
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	Member, Dissertation Committee
Stephanie Merlino Barr MS, RDN, LD	PhD	2021-2023	Examining the Relationship of Malnutrition in Pre-term Infants to Critical Clinical Outcomes	RN / LD, The MetroHealth System	Chair, Dissertation Committee
Roberto Martinez, MS	PhD	2019-2024	Implementation Science and Generalizing the FreshLink Ambassador Program	Interim Health Equity Director, Public Health Division at New Mexico Department of Health	Member, Dissertation Committee
Mintz, Laura					
Alyson Auriemma	MD	2019–Pres.	LGBT Medical School Inclusion Project and Medical School Implicit Bias Survey	Case Western Reserve University School of Medicine	Research Mentor
Guangjin Zhou	PhD	2019–Pres.	HIV and Cancer Disparities	Case Western Reserve University School of Medicine	Dissertation Committee Member
Nicole Ducich	MD	2019–Pres.	LGBT Medical Education Inclusion Project	Case Western Reserve University School of Medicine	Research Mentor
Amber Estes	MD	2019–Pres.	LGBT Medical Education Inclusion Project	Case Western Reserve University School of Medicine	Research Mentor
Erin Walsh	MD	2020-Pres.	Leadership In Medicine	The MetroHealth System	Research Mentor

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Ava Adler	BS	2021-2022	Inclusive Primary Care Pre-Med Rotation	The MetroHealth System	Pre-med rotation, Mentor
Ruthy Amkraut	MD	2022-Pres.	SGM Disparities Research TBD	Case Western Reserve University School of Medicine	Research Mentor
Perzynski, Adam					
Ann Huml, MD	N/A	2011-Pres.	Kidney Transplantation Health Disparities	Nephrologist, University Hospitals, Researcher, The MetroHealth System	Research Mentor
Bode Adebambo, MD	N/A	2012-Pres.	Health Disparities Education and Research	Attending Physician in a Faculty Development Program at The MetroHealth System	Career and Research Mentor
Mia Wang	MPH	2020-Pres	Social Needs Screening in a Women's Health Clinic	MPH Student, Case Western Reserve University	Research Mentor/Capstone Committee
Minzhi Ye	PhD	2020-Pres	The Long-term Effect of Cancer on the Health Among Elderly Cancer Survivors	PHD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
Abolade Oladimeji	PhD	2019-Pres.	Neighborhood Influences on Sleep Quality	PHD Student, Case Western Reserve University Sociology	Research Mentor/Dissertation Committee
† Kaelynn Workman	MPH	2020-Pres	Education of Long-Term Care and Skilled Providers on COVID-19 Care and Prevention	MPH Student, Case Western Reserve University	Research Mentor/Capstone Committee
† Amelia Clarke	MD	2020-Pres	Evaluation of a Structural Competency Educational Intervention for Medical Students	Medical Student, Case Western Reserve University	Research Mentor
Christina Randolph, MD	Post-grad	2022-Pres.	Pediatric Vaccination Hesitancy	Population Health 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
Andrew Olsen, MD	N/A	2021-Pres.	Validation of a Wrist Worn Hydration Monitoring System	Resident, PM&R, The MetroHealth System	Research Mentor
Sarah Sweeney, MD	Post-grad	2022-Pres.	Community Gun Violence Prevention	Population Health Research Institute Research Fellow, The MetroHealth System	Research Mentor

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Kirsten Eom, PhD	N/A	2021-Pres.	Cervical Cancer Screening in Underserved Populations	Postdoctoral Fellow, The MetroHealth System	Research Mentor
Amy Hodik	MPH	2022-Pres.	Reproductive Health of Adolescent Boys	MPH Student, Case Western Reserve University	Research Mentor/Capstone Committee
Riley, Nicholas					
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-Pres.	To be determined	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Devereaux Sellers, MD, MBA	Certificate in Clinical Informatics	2021-Pres.	To be determined	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Katherine Li Liang, MD	Certificate in Clinical Informatics	2022-Pres.	To be determined	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	To be determined	Clinical Informatics Fellow, The MetroHealth System	Research Advisor and Assistant Program Director for Fellowship in Clinical Informatics
Roach, Mary Jo					
Lauren Dicavo, MD	N/A	2022	Evaluation of Disability Flag in the Electronic Health Record	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

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Seeholzer, Eileen					
Jayne Barr, MD	NA	2021-2022	Development and Launch of Primary Care Internal Medicine Residency Program	Internal Medicine, Champions HRSA Grant	Faculty Mentor
Harrine Ramesh	MD	2020-2023	STRIDES Program Outcomes and Participant Satisfaction. Intensive Behavioral Lifestyle Intervention	Case Western Reserve University School of Medicine	Faculty Mentor
Amber Olson	MD	2021-Pres.	Incorporating and Addressing Obesity Medicine Content, Issues, and Ethics across the Medical School Curriculum	Case Western Reserve University School of Medicine	Faculty Mentor
Katherine Lyons, MD	N/A	2019-2022	Development and Launch of Obesity Medicine Fellowship	Internal Medicine MetroHealth, PCTE HRSA Grant	Faculty Mentor
Meredith Pressnell, RN, APRN	ND	2020-2022	The Effect of Continuity of Obesity Medicine Care on Post-Bariatric Surgical Weight Loss	Internal Medicine, The MetroHealth System; University of Akron ND candidate	Faculty Mentor
Raman Kimpuri, MD	N/A	2021-2022	Can a Social Media Initiative for Primary Providers Reduce Bias about Persons with Obesity?	Addiction Medicine Fellowship, Champions HRSA Grant	Faculty Project and Clinical Mentor
Sonya Dhanvanthari, MD	N/A	2021-2022	Can a Social Media Initiative for Primary Providers Reduce Bias about Persons with Obesity?	Obesity Medicine Fellowship, Champions HRSA Grant	Faculty Project and Clinical Mentor
Madeline Garb	MD	2022	Assessment before and after and change in micronutrient levels in bariatric surgery patients	Case Western Reserve University School of Medicine	Faculty Project Mentor
Munirah Bamrah, MD	N/A	2022-2023	Feasibility and Epic Pilot for providing individualize healthy eating and active living counseling for Spanish speaking primary care patients	Champions HRSA Grant	Faculty Project Mentor
Siff, Jonathan					
Rubayet Hossain, MD	Certificate in Clinical Informatics	2020-2022	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics

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Devereaux Sellers, MD, MBA	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Eric Kim, MD, PhD	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Kiron Nair, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Katherine Liang, MD	Certificate in Clinical Informatics	2022-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Charles Ebersbacher, MD	N/A	2021-Pres.	Studying the Prognostic Value of Novel Biomarkers (Monocyte Distribution Width) in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Asthen Gibson, MD	N/A	2021-Pres.	Studying the Ability of Novel Cell Markers (Monocyte Distribution Width) to Identify Bacterial Infection in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Tarabichi, Yasir					
Charles Ebersbacher, MD	N/A	2021-Pres.	Studying the Prognostic Value of Novel Biomarkers (Monocyte Distribution Width) in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Asthen Gibson, MD	N/A	2021-Pres.	Studying the Ability of Novel Cell Markers (Monocyte Distribution Width) to Identify Bacterial Infection in Patients with Diabetic Ketoacidosis	Internal Medicine, The MetroHealth System	Research Mentor
Rubayet Hossain, MD	Certificate in Clinical	2020-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics

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	Informatics				
Fang Zhao, MD	Certificate in Clinical Informatics	2020-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Devereaux Sellers, MD, MBA	Certificate in Clinical Informatics	2021-Pres.	Fellowship in Clinical Informatics	Clinical Informatics Fellow, The MetroHealth System	Assistant Program Director for Fellowship in Clinical Informatics
Thornton, J. Daryl					
Christine Smothers	PhD	2021-Pres.	Evaluating the Diagnostic Performance of Stroke Recognition Tools Across Racial Groups	Bolton School of Nursing	Co-Mentor
Katherine Slain, DO	N/A	2019-Pres	Social Factors Predictive of Intensive Care Utilization in Technology-Dependent Children	Pediatric Critical Care Medicine, UH Rainbow Babies & Children's Hospital	Co-Mentor
Logan Harper, MD, MS	PhD	2018-Pres	Improving Black Sarcoidosis Patients' Care with a Collaboratively Developed, Patient-Centered Program	Cleveland Clinic Foundation, K23 NHLBI	Co-Mentor

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