



Pre- and Post-Doctoral Fellowship Training Program

PRE-DOCTORAL AWARDEES

| 2022 | | |
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| Investigator | Primary Mentor(s) | Project Title |
| Carly Herbert MD/PhD Student | Apurv Soni, MD, PhD | Optimizing Use of Rapid Antigen Diagnostics for COVID-19 |
| Pryce Michener MD/PhD Student | Peter Friedmann, MD | Implementation of Medications for Opioid Use Disorder in Massachusetts Jails |
| 2020 | | |
| Investigator | Primary Mentor(s) | Project Title |
| Zachary Dyer, AB, MPH MD/PhD Student | Jay S Himmelstein MD, MPH Arlene S Ash PhD | The Public-Private Payer Price Gap and its Impact on Equity |
| Julie Hugunin, BS MD/PhD Student | Kate Lapane, PhD, MS | Healthcare Utilization in Youth with Serious Mental Illness |
| Melissa Goulding, BS, MS PhD Student | Stephenie Lemon, PhD | Pediatric Hypertension: Screening and Management within the UMMHC System |
| Katarina Ferrucci, BA, MS PhD Student | Kate Lapane, PhD, MS William Michael Jesdale, PhD | Evaluation of eating disorder prevalence and provider clinical climate in the treatment and diagnosis of eating disorders among US transgender adults |
| Esther Boama-Nyarko, BS, MPH PhD Student | Stephenie Lemon, PhD | Disparities in Perinatal Mood and Anxiety disorders: Understanding differences in treatment participation for women of color in MCPAP for Moms and PRISM Interventions. |
| 2018 | | |
| Investigator | Mentor(s) | Project Title |
| Maira Castaneda – Avila, MS PhD Student Clinical & Population Health Research | Mara Epstein, ScD Brian C. Lewis, PhD | Health Care Utilization and Outcomes of Patients with Monoclonal Gammopathy of Undetermined Significance |
| 2017 | | |
| Investigator | Mentor(s) | Project Title |
| Karen Ashe, MS, MNSP PhD Student Clinical and Population Health Research | Judith Ockene, PhD, MEd, MA | Evaluating Changes in Family and Internal Medicine Preceptor Weight Management Counseling Knowledge, Attitudes and Self- efficacy After Completion of a Brief Training Program |
| Andrea A. Lopez-Cepero, MHSN PhD Student Quantitative Health Sciences | Milagros C. Rosal, PhD Sharina D. Person, PhD | Exploring the Role of Stress in the Association Between Weight Change and HbA1c Change: An Analysis of the Boston Puerto Rican in Health Study |

| Deborah S. Mack, MPH PhD Student Quantitative Health Sciences | Kate Lapane, PhD, MS Brian C. Lewis, PhD | Unequal Care in the Nursing Home: Evidence of Racial Disparities in Pain Management Among Nursing Home Residents with Cancer |
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| Meera Sreedhara, MPH PhD Student Quantitative Health Sciences | Stephenie Lemon, PhD | Primary Prevention of Cardiovascular Disease Through Evidence-based Public Health: A Mixed Methods Assessment of Community Health Improvement Plan Implementation |
| Grace Masters, BS MD/PhD Student Quantitative Health Sciences Department | Nancy Byatt, DO, MBA | Recognition and treatment of bipolar disorder among pregnant and postpartum women in obstetric and psychiatric practices |
| Phillip Feinberg, BS MD/PhD Student Neurobiology | Dorothy Schafer, PhD | Molecular and cellular dissection of the gut-brainaxis in children with autism |
| 2016 | | |
| Investigator | Mentor(s) | Project Title |
| Alec Gramann, BS MD/PhD Program Molecular Medicine | Craig J. Ceol, PhD | Evaluating anti-GDF6 Treatment as Potential Therapy for Advanced Melanoma and Breast Cancer |
| Apurv Soni, BA MD/PhD Student Quantitative Health Sciences | Jeroan Allison, MD MSc | Understanding Predictors and Trends of Maternal and Child-Health in India at an Individual, Community, and Population Level: Challenges and Opportunities for Improvement |
| Jacob Hunnicutt, MPH PhD Student Clinical and Population Health Research Program | Kate Lapane, PhD, MS | Building the Evidence Base to Improve Pain Management in Nursing Home Residents with Cancer |

POST DOCTORAL Awardees

| 2020 | | |
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| Investigator | Mentor(s) | Project Title |
| Attah Mbrah, MPH, PhD Postdoctoral Fellow Population and Quantitative Health Sciences | Kate Lapane, PhD, MS Shao-Hsien Liu, PhD | Patient, Facility Characteristics, and Post-Rehabilitation Outcomes After Joint Replacement Surgery Among Nursing Home Residents: A Systematic Review |
| Deborah Mack, MPH, PhD Postdoctoral Fellow Population and Quantitative Health Sciences | Jennifer Tjia, MD, MSCE Kate Lapane, PhD, MS | Statin Pharmacotherapy in US Nursing Homes |
| 2018 | | |
| Investigator | Mentor(s) | Project Title |
| Andriana Foiles Sifuentes, PhD Postdoctoral Fellow Population and Quantitative Health Sciences | Jennifer Tjia, MD, MSCE | Beyond the Numbers: Mixed-Method Approaches to Addressing Disparities in Cardiovascular Disease |
| Matthew Harkey, PhD Postdoctoral Fellow Population and Quantitative Health Sciences | Kate Lapane, PhD, MS | A Novel Measure of Early Meniscal and Cartilage Integrity to Predict Accelerated KneeOsteoarthritis and Incident Meniscal Pathology |
| 2017 | | |
| Investigator | Mentor(s) | Project Title |
| Sarah Forrester, PhD, MS Postdoctoral Fellow Quantitative Health Sciences | Catarina I. Kiefe, PhD, MD | Cardiovascular Health Disparities: A Biopsychosocial Perspective |
| Essa Hariri, MD Resident Physician Medicine | Jeffrey Rade, MD Robert Goldberg, PhD | Prostanoid Balance and Cardiovascular Risk |
| 2016 | | |
| Investigator | Mentor(s) | Project Title |
| Matthew Alcusky, PharmD, MS Research Fellow Health Economics and Outcomes | Kate L. Lapane, PhD, MS | Neglected by the Evidence: Pharmacoepidemiologic Research in Older Adults with Cardiovascular Disease |
| Vijaya T. Daniel, MD, MPH General Surgery Resident Surgical Research Scholar | Heena P. Santry, MD, MS Beth McCormick, PhD Catarina Kiefe, PhD, MD | Microbial determinants of Gastrointestinal Perforation Incidence and Outcomes |
| Jonathan Green, MD General Surgery Resident Department of General Surgery UMass Center for mHealth and Social Media | Jeremy T. Aidlen, MD, VACS, FAAP Sherry L. Pagoto, PhD | Implementation and Utilization of Mobile Technology in Adolescent Bariatric Surgery Patients |