



ScM in Medical Sciences Capstone Projects 2022

1. **Ashley Abing.** Title: Investigating General Anxiety Disorder Screening (GAD-7) Rates for Adolescent Patients at Providence Community Health Centers – Central. Mentors: Chanita Hall, MBA, MHA, Elizabeth Bogus, LICSW, Jamie Ramirez | Providence Community Health Center and Karen Saal, MD | Brown University
2. **Aryah Basu.** Title: The Impact of Transportation Barriers on Appointment Attendance Rates at BVCHC, a Federally Qualified Health Center. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Gowri Anandarajah, MD | Brown University
3. **Samrawit Beyene.** Title: Evaluation of Lactation Services at an Urban Federally Qualified Health Center. Mentors: Michael Leighton, Kristen Hylan, FNP, Jennifer Raney, MD | Providence Community Health Center and Karen Saal, MD | Brown University
4. **Souradeep Bhattacharya.** Title: An Informatics-Driven Analysis on Relationship Between Ethnicity, COVID-19 Status, and Gestational Diabetes. Mentors: Neil Sarkar, PhD | Rhode Island Quality Institute and Angelina Palombo, MD | Brown University
5. **Jane Chang.** Title: Healthcare Burnout in the Age of Covid-19: Job and Personal Responsibilities. Mentors: Lois Teitz, Gina Eubank | Comprehensive Community Action Program and Therese Zink, MD | Brown University
6. **Kai'olu DeFries.** Title: The Well-Child Visit as an Opportunity to Improve Postpartum Care: A Qualitative Exploration of Challenges in Attending Postpartum Visits. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Gowri Anandarajah, MD | Brown University
7. **Aliya Glattstein.** Title: Improving Health Maintenance Measures: Effect of Pre-Visit Planning on Shingrix Vaccination Rates. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Deborah Gutman, MD, MPH | Brown University
8. **Kajal Grover.** Title: Evaluating the Effectiveness of Pre-Visit Planning for Colorectal Cancer Screenings during COVID 19. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Deborah Gutman, MD, MPH | Brown University
9. **Nicole Hinz.** Title: Burnout in Healthcare is Stratified by Position Title and Responsibility. Mentors: Mary Bailey, NP, Gina Eubank | Comprehensive Community Action Program and Therese Zink, MD | Brown University
10. **Thomas Hunt.** Title: Exploring the relationship between missed postpartum visits and postpartum depression in patients at a federally qualified health center in Rhode Island. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Gowri Anandarajah, MD | Brown University
11. **Philip Jordache.** Title: Investigating the Relationship Between Patient Ethnicity and Hypertensive Disorders of Pregnancy During the COVID-19 Pandemic. Mentors: Neil Sarkar, PhD | Rhode Island Quality Institute and Angelina Palombo, MD | Brown University
12. **Sahar Kaleem.** Title: The Effect of Community Paramedicine for High Utilizers on Emergency Department and Inpatient Utilization and Costs. Mentors: Edward McGookin, MD | Coastal Medical and Claudia Clarke, DO | Brown University
13. **Taylor Keys.** Title: Increasing COVID-19 Vaccination Access through Community Vaccination Clinics. Mentors: Chelsea De Paula, MPH | Providence Community Health Center and Karen Saal, MD | Brown University
14. **Rita Khouri.** Title: Examining the Impact of Social Determinants of Health Needs and Depression on Colorectal Cancer Screening at a Federally Qualified Health Center. Mentors: Sarah Reinstein, MPH, Kathryn Amalfitano, MPH | East Bay Community Action Program and Claudia Clarke, DO | Brown University
15. **Ritika Kumar.** Title: Social Determinants of Health Needs and Medical Comorbidities in Patients with a History of Incarceration at East Bay. Mentors: Sarah Reinstein, MPH | East Bay Community Action Program and Claudia Clarke, DO | Brown University
16. **Melissa Kumi.** Title: A Potential Solution to Medical Provider Burnout: An Investigation of the Impact of Scribes on Primary Care Provider Wellbeing. Mentors: Matthew Malek, MPH, MD | Thundermist Health Center and Angelina Palombo, MD, Gowri Anandarajah, MD | Brown University
17. **Alana Labaschin.** Title: Effectiveness of Pre-Visit Planning on Pneumococcal Vaccine Administration in an Internal Medicine Office. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Deborah Gutman, MD, MPH | Brown University

18. **Jake Littman.** Title: Medication Profile of Patients with Diabetes in an Urban FQHC Population. Mentors: Jonathan Gates MD, Garrett Clark, MBA | Providence Community Health Center and Karen Saal, MD | Brown University
19. **Corey Mallozi.** Title: Assessing the Efficacy of Pre-Visit Planning for Diabetic Patients. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Gowri Anandarajah, MD | Brown University
20. **Meera Mathur.** Title: Assessing Social Determinants of Health Among Diabetes Patients with Varying Amounts of Care Gaps. Mentors: Mark Schleinitz, MD, and Mikaela Carillo | Lifespan Center for Primary Care and Gowri Anandarajah, MD | Brown University
21. **Ethan Mickelson.** Title: Improving Breast Cancer Screening Rates Through Text Messaging and Telephone Outreach. Mentors: Jonathan Gates MD, Jennifer Belfry NP, Urmiry Saldana | Providence Community Health Center and Karen Saal, MD | Brown University
22. **Nataly Montano Vargas.** Title: Impact of an Urban Community Center Lactation Clinic on Newborn Breastfeeding and Short-Term Health Benefits. Mentors: Jennifer Raney, MD, Kristen Hylan, MSN, FNP-BC | Providence Community Health Center and Karen Saal, MD | Brown University
23. **Gabrielle Moore.** Title: Effectiveness of Pre-Visit Planning on PAP Smear Completion. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Deborah Gutman, MD, MPH | Brown University
24. **Estelle Ndukwe.** Title: The Role Scheduling Challenges Play In “No-Shows” for Physician Appointments at Blackstone Valley Community Health Center. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Gowri Anandarajah, MD | Brown University
25. **Jessica Orofino.** Title: Burnout Among Nursing Staff at a Rhode Island FQHC During COVID-19 Pandemic. Mentors: Lois Teitz, Gina Eubank | Comprehensive Community Action Program and Therese Zink, MD | Brown University
26. **John Pietro.** Title: Efficacy of Social Determinants of Health Screening Data in Predicting Missed Appointments at an FQHC. Mentors: Sarah Reinstein, MPH, Maria Faria | East Bay Community Action Program and Claudia Clarke, DO | Brown University
27. **Soneida Rodriguez.** Title: Scribe to Save Lives: Assessing Virtual Scribes as an Intervention to Recover Pre-Pandemic Clinical Performance at a Federally Qualified Health Center. Mentors: Matthew Malek, MD | Thundermist Health Center and Angelina Palombo, MD, Gowri Anandarajah, MD | Brown University
28. **Krishna Saraf.** Title: Comparing Burnout Domains in Private Practice and FQHC Providers. Mentors: Lois Teitz, Gina Eubank, Jessica Anderson | Comprehensive Community Action Program and Therese Zink, MD | Brown U
29. **Julianne Sohn.** Title: Measuring Burnout Rates Among Bilingual Staff at CCAP. Mentors: Lois Teitz, Gina Eubank | Comprehensive Community Action Program and Therese Zink, MD | Brown University
30. **Jason Stone.** Title: Analysis of Hypertension Control via Remote Patient Monitoring. Mentors: Sarah Reinstein, MPH | East Bay Community Action Program and Claudia Clarke, DO | Brown University
31. **Daniel Toomey.** Title: Assessing Attitudes towards New Clinical Technologies in a High-Risk, Complex Primary Care Population. Mentors: Amy Perry, Deborah Burbank, Jonathan Gates, MD | Providence Community Health Center and Karen Saal, MD | Brown University
32. **Alisa Vidwans.** Title: Gender-Identity and Patterns in Burnout Experienced by Employees in an FQHC Setting. Mentors: Lois Teitz, Gina Eubank | Comprehensive Community Action Program and Therese Zink, MD | Brown University
33. **Navin Vijayarangan.** Title: The Relationship Between Language Barriers and Cancelled and “No Show” Medical Appointments at Three Community Health Center Sites in Rhode Island. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Gowri Anandarajah, MD | Brown University
34. **Sophie Wang.** Title: Impacts of Remote Medical Scribes on Non-Provider Staff and Patient Experience at a Federally Qualified Health Center. Mentors: Matthew Malek, MD | Thundermist Health Center and Angelina Palombo, MD | Brown University
35. **Elana Weingord.** Title: The Effectiveness of Paramedicine to Decrease Emergency Department Visits: A Qualitative Evaluation. Mentors: Edward McGookin, MD | Coastal Medical and Claudia Clarke, DO | Brown University
36. **Jonathon Woo.** Title: Does Pre-visit Planning Increase the Referral Rate for Breast Cancer Screenings in Internal Medicine Clinics? Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Deborah Gutman, MD, MPH | Brown University

General Project Mentors: Gowri Anandarajah, MD and Karen Saal, MD served as general project mentors for all students.