



ScM in Medical Sciences Capstone Projects 2021

1. **Afolabi-Brown, Kikelola.** Title: Barriers to Healthcare: Exploring Possible Factors Contributing to Stagnant Black Non-Hispanic Patient Population Growth at Providence Community Health Centers. Mentors: Jennifer Raney, MD, Claudia Clarke, DO | Providence Community Health Center and Elizabeth Tobin-Tyler JD, MA | Brown University
2. **Anderson, Nathaniel.** Measurement and Identification of Difficulties Associated with Diabetes Self-Management at Blackstone Valley Community Health Care. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Karen Saal, MD, Elizabeth Tobin-Tyler JD, MA | Brown University
3. **Baker, Julianne.** Title: Could Less Really Be More Potential Adverse Effects of Polypharmacy for Diabetes Management. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Elizabeth Tobin-Tyler JD, MA | Brown University
4. **Balraj, Vasundhara.** Title: The Burden of Comorbidities on Diabetes Management: Exploring Interventions to Aid Diabetic Patients in Management Practices. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Elizabeth Tobin-Tyler JD, MA | Brown University
5. **Boyce, Jared.** Title: The Association Between Adverse Childhood Experiences and HbA1C Levels in Patients with Uncontrolled Diabetes: Development of a Study Protocol. Mentor: Dino Messina | Lifespan Center for Primary Care
6. **Chan Sanchez, Michelle.** Title: Relationship Between Preferred Language of Patients with Uncontrolled Type 2 Diabetes and the Need for Social Services at Blackstone Valley Community Health Care (BVCHC). Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Karen Saal, MD | Brown University
7. **Feinberg, Griffin.** Title: The Usage and Estimated Cost Savings of Remote Patient Monitoring for Congestive Heart Failure: A Preliminary Analysis. Mentor: Edward McGookin, MD, MHCD | Coastal Medical
8. **Griffin, Kyle.** Title: Incorporating Social Determinants of Health Screening at a Federally Qualified Health Center in Rhode Island: Results of Screening and Lessons Learned for Workflow. Mentors: Sarah Reinstein, MPH, Maria Faria | East Bay Community Action Program
9. **Gupta, Ishan.** Impact of Telephone Outreach on Low Childhood Immunization Rates at a Federally Qualified Health Center in Rhode Island. Mentors: Sarah Reinstein, MPH, Maria Faria, Candice Facchiano, RN | East Bay Community Action Program
10. **Joaquin, Theodore.** Title: The Current Management of Patients Co-Prescribed Opioids and Benzodiazepines at a Federally Qualified Health Center in Rhode Island: Opportunities for Reducing Overdose Risk. Mentors: Sarah Reinstein, MPH, Maria Faria | East Bay Community Action Program
11. **Lee, Hudson.** Title: The Effects of COVID-19 Era Precautions and the Usage of Telemedicine on Diabetes Management: A Retrospective Study. Mentors: Carolyn Nassar, MD, Patricia Song, MD | Brown Internal Medicine
12. **McBriar, Joshua.** Title: A Mixed Methods Review of Smoking and Diabetes Management at Brown Internal Medicine. Mentors: Carolyn Nassar, MD | Brown Internal Medicine and Elizabeth Tobin-Tyler JD, MA | Brown University
13. **Mendell, Kelsey.** Title: Understanding Depression as a Barrier to Diabetes Management: A Mixed-Methods Review. Mentors: Carolyn Nassar, MD, Edward Stulik, MD | Brown Internal Medicine and Elizabeth Tobin-Tyler JD, MA | Brown University
14. **Nair, Kasthuri.** Title: Cross-Sectional Study Identifying Factors Causing Delays in Cervical Cancer Screening Amongst Comprehensive Community Action Program Patients. Mentors: Jessica Anderson, Carol Green, MD | Comprehensive Community Action Program
15. **Ovies, Cristian.** Title: Let's Get Educated: A Statewide Review of the Benefits of Increasing Education Attainment on SARS-CoV-2 Testing Habits in Rhode Island. Mentors: Angelina Palombo, MD | Thundermist Health Center and Elizabeth Tobin-Tyler JD, MA | Brown University
16. **Pasha, Saif.** Title: The Impact of Patient Engagement on Diabetic Severity. Mentors: Carolyn Nassar, MD, Francis Basile, MD | Brown Internal Medicine and Elizabeth Tobin-Tyler JD, MA | Brown University
17. **Patil, Sunny.** Title: SDOH Barriers to Cervical Cancer Screenings and Awareness Initiatives. Mentors: Lois Teitz | Comprehensive Community Action Program and Dr. Green | Brown University
18. **Pescatore, Sabrina.** Title: Waiting Patiently: An Analysis of East Bay Community Action Program's Waitlist of

Patients Needing a Primary Care Physician. Mentors: Sarah Reinstein, MPH, Maria Faria | East Bay Community Action Program

19. **Peterson, Mackenzie.** Title: Investigating the Impact of Health Literacy on Compliance to Cancer Screenings. Mentors: Jessica Anderson, Lois Teitz, Jason Villa | Comprehensive Community Action Program and Carol Green, MD | Brown University
20. **Rahman, Mahmudur.** Title: Impact of the Affordable Care Act on Effect on African Americans Accessing Primary Care in Providence, RI. Mentor: Jennifer Raney, MD | Providence Community Health Center
21. **Raymundo, Caroline.** Title: Evaluation of a Novel At-Home HbA1c Testing Program at a Federally Qualified Health Center. Mentors: Jonathan Gates, MD, Kyandra Fox, MHA | Providence Community Health Center and Claudia Clarke, DO | Brown University
22. **Roberts, Anna.** Title: Pediatric Immunization and Lead Screening at Coastal Medical during the Rhode Island Pediatric Primary Care Relief Fund (RI PPCRF) Initiative in response to COVID-19. Mentors: Edward McGookin, MD, MHCDS, FAAP, Debra Reakes, RN, Yajaira Almonte | Coastal Medical
23. **Saetern, Lonnie.** Title: Evaluating Efficacy and Justice in Rhode Island's COVID-19 Vaccine Rollout. Mentor: Angelina Palombo, MD | Thundermist Health Center
24. **Scampavia, Lauren.** Title: Covid-19 Disparities in the LatinX Community: What is the Rhode Island Experience? Mentor: Angelina Palombo, MD | Thundermist Health Center
25. **Scuteri, Brielle.** Title: Language Barriers' Influence on Cancer Screening Adherence Amongst Limited English Proficient Patients. Mentors: Comprehensive Community Action Program
26. **Sheth, Sahil.** Title: Understanding the Influence of Insurance Coverage on Colorectal Cancer Screening Compliance in RI. Mentors: Jessica Anderson, BSW | Comprehensive Community Action Program and Carol Green, MD | Brown University
27. **Singh, Harmanjeet.** Title: A Quantitative Analysis of the Charlson and Hopkins Risk Score to Better Predict High-Risk Patients in a Behavioral Health Population. Mentors: Jonathan Gates, MD | Providence Community Health Center and Claudia Clark, DO | Brown University
28. **Skinner, Jayne.** Title: COVID-19 and Barriers to Health Care Access: Do barriers to health care access contribute to the disproportionate impact of COVID-19 on Latinx patient populations? Mentors: Angelina Palombo, MD | Thundermist Health Center and Elizabeth Tobin-Tyler JD, MA | Brown University
29. **Steklac, Kathryn.** Title: Phone Interviewing to Address the Need for Cancer Screenings During the COVID-19 Pandemic. Mentors: Jessica Anderson, MSW, Lois Teitz | Comprehensive Community Action Program and Carol Green, MD | Brown University
30. **Sun, Lorelle.** Title: An Investigation into Remote Visit No-Shows at a Primary Care Center during the COVID-19 pandemic. Mentor: Mark Schleinitz, MD | Lifespan Center for Primary Care
31. **Talmi, Sydney.** Title: Analyzing a Novel Behavioral Health Transition of Care Program During the COVID-19 Pandemic: A Syndemic. Mentors: Jonathan Gates MD | Providence Community Health Center and Claudia Clarke, DO | Brown University
32. **Tarhule, Dahlia.** Title: Data Analysis of Race and Age for COVID-19 Vaccinations in Rhode Island. Mentor: Angelina Palombo, MD | Thundermist Health Center
33. **Velazquez, AnaSofia.** Title: Virtual Annual Wellness Exams for a low-income Latinx population: Challenges and Best Practices. Mentors: Patricia Terceira | Providence Community Health Center and Elizabeth Tobin-Tyler JD, MA | Brown University
34. **Vera Cruz, Maxine.** Title: Understanding the Burden of Social Determinants of Health on Patients with Type II Diabetes at a Federally Qualified Health Center. Mentors: Morgan Motia, MD | Blackstone Valley Community Health Center and Karen Saal | Brown University
35. **Woolridge, Regina.** Title: Effective Maternal Education in the Clinical Setting and Exploring Strategies for Black Women. Mentors: Michael Spoerri | Providence Community Health Center and Claudia Clarke, DO | Brown University

General Project Mentor: Gowri Anandarajah, MD served as general project mentor for all students.