

Community Research Fellows Training Program - New York City (CRFT-NYC) 2023 Syllabus

Thursdays 6:00-9:00 PM

| Date | Topic | Professor | Learning Objectives | Assignment Due |
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| 4/6/2023 19 West 4th St, Room 101 | | Orientation Se | ession | Baseline Assessment |
| 4/13/2023 19 West 4th St, Room 101 | Session 1: Public Health and Health Inequities | Darrell Hudson, PhD, Washington University in St. Louis https://brownschool.wustl. edu/Faculty-and-Research/ Pages/Darrell-Hudson.aspx | Describe public health Define health inequities Identify major health inequities including those by gender, race/ethnicity, geographic location, and socioeconomic status Understand and provide examples of causes of health inequities with respect to prevention, incidence and mortality Discuss the social determinants of health | |
| 4/20/2023 19 West 4th St, Room 101 | Session 2: Community Based Participatory Research/ Community Organizing | Keon Gilbert, DrPH, Brookings Institute, Saint Louis University https://www.slu.edu/public-health-social-justice/facult y/gilbert-keon.php | Describe history and principles of CBPR Critically evaluate their own position within their community(ies) and their potential roles within CBPR projects Describe methods to ensure that CBPR research benefits all partners Describe history and principles of community organizing | Homework 1: Social Determinants of Health |

| | | | 5. Describe community organizing resources useful for public health initiatives | |
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| 4/27/2023 19 West 4th St, Room 101 | Session 3: Introduction to Epidemiology/Social epidemiology | Shawnita Sealy-Jefferson, PhD, MPH, https://cph.osu.edu/people/ sjefferson | Define Epidemiology and social epidemiology Identify major contributions of epidemiology Identify frameworks for understanding disease processes Compare and contrast observational studies vs. clinical trials | |
| 5/4/2023 19 West 4th St, Room 101 | Session 4: Health Literacy | Kim Kaphingst, ScD, https://uofuhealth.utah.edu/huntsman/labs/kaphingst | Define health literacy Understand the limited literacy perspective Describe the association between literacy and health Describe health literacy on a national scale Discuss current research on health literacy | Homework 2: Windshield Survey |
| 5/11/2021 Bobst Library LL1-50 | Session 5: Community Health Cultural Humility | Joyce Moon Howard, DrPH, https://publichealth.nyu.ed u/faculty/joyce-moon-how ard | Define cultural humility Describe the need for cultural humility in research and practice based on a historical perspective Identify contributing risk factors for health inequities Identify skills associated with cultural humility in practice | |
| 5/18/2023 Bobst Library Room LL1-50 | Session 6: Clinical Trials and Pharma research | Nisha Patel, MBA, GSK | Understand clinical trials research Describe the role of clinical trials research in advancing medical practice Discuss the impact of minority participation in clinical trials research Discuss the types of studies conducted in pharma and the types of data used | Homework 3: Grocery Store Audit |

| 5/25/2023 Virtual | Session 7 Part I: Introduction to Quantitative Methods (6-7pm ET) (virtual) | Melody Goodman, PhD, NYU GPH https://publichealth.nyu.ed u/faculty/melody-goodma n | Identify strengths and weakness of quantitative methods Describe strengths of mixed methods approaches Understand usefulness of statistics in health research Discern when a quantitative research design is desirable | |
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| 5/25/2023 Virtual | Session 7 part II: Data Literacy (7-9 pm ET) (virtual) | Melody Goodman, PhD, NYU GPH https://publichealth.nyu.ed u/faculty/melody-goodma n | Define data literacy and describe why is it important Understand data presented in the media Understand data presented in tables, graphs and figures | |
| 6/1/2023 Bobst Library Room LL1-50 | Session 8: Public Health Research Methods, Data, and Ethics | Cassandra Arroyo MS, PHD, Barnes Jewish Hospital | Define public health research and data Describe the steps of the research process Compare and contrast primary data and secondary data Define research ethics Identify examples of unethical practices in research | Mid-training Evaluation Homework 4: Park Audit |
| 6/8/2023 Bobst Library Room LL1-50 | Session 9: Health Policy Research | Jose Pagan, PhD NYU GPH https://publichealth.nyu.ed u/faculty/jose-pagan | Define health policy and health services research Identify and develop relevant well framed health policy research questions Describe public use and other common data sources for health policy research | |

| 6/15/2023 Virtual | Session 10 Part I (virtual 6-7pm ET): Key NYC health data sources | Martha Alexander, MHS New York City Department of Health and Mental Hygiene | 1. | Understand data tools and resources from NYC DHMH | Homework 5: Photovoice |
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| 6/15/2023 Virtual | Session 10 Part II: Structural Racism and the Community (virtual 7-9 pm ET) | Kristen Bush, MSSW, Inner Alignment Coaching and Consulting Renee Blake, PHD United Solutions Consultancy Group | 1. | Support community members with a foundational and layered understanding of structural racism (and other intersectional forms of oppression) through the analysis and exploration of community, culture, power, justice, equity and agency. | |
| 6/22/2023 Bobst Library Room LL1-50 | Session 11: Qualitative Methods | Janice Johnson Dias, PhD, John Jay College GrassROOTS Community Foundation https://www.jjay.cuny.edu/faculty/janice-johnson-dias | | Define basic principles of qualitative research methods Describe the advantages and disadvantages of qualitative methods Understand and distinguish between different types of qualitative approaches Understand the relationship between qualitative and quantitative research methods Discern when a qualitative research design is desirable | |
| 6/29/2023 Bobst Library Room LL1-50 | Session 12: Grant Writing | Robyn Gershon, DrPH, NYU GPH https://publichealth.nyu.ed u/faculty/robyn-gershon | 3. | Understand grant guidelines and requirements Understand the power of collaboration for grant writing Develop SMART goals and Specific Aims Understand components of a good grant proposal | Homework 6: Quantitative Methods |

| 7/6/2023 Virtual | Session 13: Building Partnerships with Universities and Each Other (virtual 7-9pm ET) | Kristen Bush, MSSW, Inner Alignment Coaching and Consulting Renee Blake, PHD United Solutions Consultancy Group | Equip community members with the knowledge to identify and address racism and other forms of oppression at various levels within the healthcare system and community-based participatory research collaboration with academic research institutions. Provide community members with tools, resources and support to create/deepen and lead beneficial partnerships with academic research institutions, their cohorts and community members. | |
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| 7/13/2023 Bobst Library Room LL-150 | Session 14: Human Subjects Training | Liz Andersen, CIP, NYU IRB | Participants will be trained in the conduct of human subjects research Conduct an informed consent process to recruit a participant in a research study Develop a human subjects and HIPPA compliant research proposal Understand the role of an IRB | 1. Homework 7: Final Photovoice (Due TUESDAY 7/11) 2. Final Assessment |
| 7/20/2023 19 University Place Room 102 | | | Closing Ceremony | |