

BIOGRAPHICAL SKETCH

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NAME: Hudson, Shawna Veleura

eRA COMMONS USER NAME (credential, e.g., agency login): hudsonsh

POSITION TITLE: Professor of Family Medicine and Community Health

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
Rutgers College, New Brunswick, NJ	B.A.	05/1992	Sociology
Rutgers University, New Brunswick, NJ	M.A.	10/1995	Sociology
Rutgers University, New Brunswick, NJ	Grad Cert.	10/1995	Women's Studies
Rutgers University, New Brunswick, NJ	Ph.D.	01/2001	Sociology
Rutgers Cancer Institute of New Jersey (formerly UMDNJ), New Brunswick, NJ	Post-doctoral	12/2002	Cancer Prevention and Control

A. Personal Statement

I am a medical sociologist and specialize in primary care research. I am Research Division Chief for the Department of Family Medicine and Community Health and founding Director of the Center Advancing Research and Evaluation for Patient-Centered Care (CARE-PC) at Robert Wood Johnson Medical School. I also serve as Director for the Community Engagement Core of the NJ Alliance for Clinical and Translational Science (NJ ACTS). My research uses implementation science methods to understand how health care contexts impact patient experience, clinician experience and patient outcomes in service of developing and deploying effective interventions to advance whole person care. I am contact MPI for a R01 that examines the adaptation and implementation of evidence-based breast cancer follow-up in primary care (R01CA257197). Additionally, I recently served as MPI for a mixed methods study that examines the adoption, diffusion and implementation of Tobacco 21 policies to address health disparities (R01CA231139) using the EPIS and RE-AIM implementation frameworks. I have strong content expertise in cancer prevention and control, cancer health disparities, cancer survivorship, primary care and implementation science research. I served as a standing member of the Dissemination and Implementation Research in Health (DIRH) Study Section and as an adhoc reviewer for PCORI's Dissemination and Implementation Review Panel. I recently served as a member of the National Academies of Sciences, Engineering, and Medicine's 2021 Committee on Implementing High-Quality Primary Care and the 2022 Committee on Transforming Health Care to Create Whole Health. I bring qualitative expertise conducting depth interview studies and community engaged research to inform design and implementation.

Ongoing and recently completed projects that I would like to highlight include:

Ongoing

No Grant #

Hudson, Role: PI

11/01/2022 – 10/31/2023

IPA Assignment with National Cancer Institute (NCI) Office of Cancer Survivorship

R01 CA257197

Hudson & Crabtree (MPI), Role: Contact PI

07/01/2021 – 06/30/2026

Adapting and implementing evidence-based breast cancer follow-up in primary care

R01 CA231139

Delnevo & Hrywna (MPI), Role: Co-Investigator 11/1/2022-06/30/2023; MPI 07/01/2018-10/31/2022

07/01/2018 – 06/30/2023

Adoption, diffusion and implementation of Tobacco 21 policies to address health disparities

UL1 TR003017

Panettieri (PI), Role: Core C. Project Lead for Community and Collaboration

03/11/2019 - 02/29/2024

New Jersey Alliance for Clinical and Translational Science (NJ ACTS)

R18 HS028574

Jimenez ME (PI), Role: Co-Investigator

12/01/2021 -11/30/2026

Ready and Healthy for Kindergarten: A Primary Care Innovation to Promote a 360-degree View of Child Health

R01 HD099125

Jimenez (PI), Role: Co-Investigator

05/15/2020 – 02/28/2025

Addressing Disparities in Language and Social-emotional Skill Acquisition using Multi-Level Strategies in Primary Care

R01 CA240344

Manne (PI), Role: Co-Investigator

03/15/2020 – 02/28/2025

Enhancing Self Care Among Oral Cancer Survivors: The Empowered Survivor Trial

R01 CA244370

Heckman & Buller (MPI), Role: Co-Investigator

07/01/2020 – 06/30/2025

A Multi-Level Investigation of US Indoor Tanning Policy Enactment, Implementation, Compliance, Impact, and Economics

Completed

UL1 TR003017-02S2 Supplement

Hudson, Panettieri, Barrett, Blaser, Jimenez, Hill (MPI), Role: Contact PI

09/01/2020 – 02/28/2023

New Jersey Alliance for Clinical and Translational Science (RADxUP Supplement - NJ HEROES TOO)

NJ HEROES TOO (New Jersey Healthcare Essential Worker OutReach and Education Study)

R01 CA176838

Hudson (PI)

09/29/2013 - 08/31/2020

Extended Cancer Education for Longer-term Survivors (EXCELS) in Primary Care

Citations:

1. Leach CR, Alfano CM, Potts J, Gallicchio L, Yabroff KR, Oeffinger KC, Hahn EE, Shulman LN, **Hudson SV**. Personalized Cancer Follow-Up Care Pathways: A Delphi Consensus of Research Priorities. *J Natl Cancer Inst.* 2020. Epub 2020/04/26. doi: 10.1093/jnci/djaa053. PubMed PMID: 32333765.
2. Crabtree BF, Miller WL, Howard J, Rubinstein EB, Tsui J, **Hudson SV**, O'Malley D, Ferrante JM, Stange KC. Cancer Survivorship Care Roles for Primary Care Physicians. *Ann Fam Med.* 2020;18(3):202-9. Epub 2020/05/13. doi: 10.1370/afm.2498. PubMed PMID: 32393555; PMCID: PMC7213992.
3. O'Malley DM, Davis SN, Amare R, Sanabria B, Sullivan B, Devine KA, Ferrante JM, Findley PA, Miller SM, **Hudson SV**. User-Centered Development and Patient Acceptability Testing of a Health-Coaching Intervention to Enhance Cancer Survivorship Follow-up in Primary Care. *Journal of cancer education: the official journal of the American Association for Cancer Education.* 2022;37(3):788-97. Epub 2020/10/08. doi: 10.1007/s13187-020-01883-2. PubMed PMID: 33025453; PMCID: PMC8024404.
4. **Hudson SV**, Kurti M, Howard J, Sanabria B, Schroth KRJ, Hrywna M, Delnevo CD. Adoption of Tobacco 21: A Cross-Case Analysis of Ten US States. *International journal of environmental research and public health.* 2021;18(11). Epub 2021/07/03. doi: 10.3390/ijerph18116096. PubMed PMID: 34198807; PMCID: PMC8201309.

B. Positions, Scientific Appointments, and Honors

Positions

2021-	Henry Rutgers Chair of Family Medicine and Community Health, Rutgers University, New Brunswick, NJ
2018-	Director, Center Advancing Research and Evaluation for Patient-Centered Care (CARE-PC), Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ
2017-	Professor, Department of Health Behavior, Society and Policy, School of Public Health, Rutgers University, New Brunswick, NJ
2017-	Professor (tenured), Department of Family Medicine and Community Health, Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ
2015-	Research Division Chief, Department of Family Medicine and Community Health, Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ
2012-2015	Associate Director of Research, Department of Family Medicine and Community Health, Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ
2010-2017	Associate Professor, Department of Health Education and Behavioral Science, School of Public Health, Rutgers University, New Brunswick, NJ
2010-2017	Associate Professor (tenured 07/2015), Department of Family Medicine and Community Health, Robert Wood Johnson Medical School, Rutgers University, New Brunswick, NJ
2008-2012	Director, Survey Research and Qualitative Methods Developing Core, The Cancer Institute of New Jersey, New Brunswick NJ
2002-2012	Director of Community Research, The Cancer Institute of New Jersey, New Brunswick NJ
2002-2010	Assistant Professor, Department of Family Medicine, Robert Wood Johnson Medical School, University of Medicine and Dentistry of NJ (UMDNJ), New Brunswick, NJ
2000-2002	Medical Sociologist/Research and Grant Coordinator for the Novartis Outreach and Education Project, The Cancer Institute of New Jersey, New Brunswick NJ

Professional Memberships

2022-	Stand Up To Cancer (SU2C) Health Equity Committee
2021-	Ad hoc reviewer, Stand Up To Cancer (SU2C) Colorectal and Lung Cancer Health Equity Research Team Grant Programs
2020	Ad hoc reviewer, Health Services Organization and Delivery Study Section (HSOD)
2020	National Academies of Sciences, Engineering, and Medicine's Committee on Implementing High-Quality Primary Care
2019	Ad hoc reviewer, NCI Optimizing the Management and Outcomes for Cancer Survivors Special Emphasis Panel (SEP) ZCA1 SRB-K (J1) R
2018-	Ad hoc reviewer, Special Emphasis Panel (SEP) for Clinical and Translational Science Award (U54) Hubs (NCATS)
2018-2021	Member, ASCO Survivorship Committee
2018	Chair, American Cancer Society, Committee on State of the Science and Research Prioritization on Risk Stratified Survivorship Care in the United States
2018	Expert panel member, American Cancer Society-American Society of Clinical Oncology Summit on Implementing Risk-Stratified Cancer Survivorship Care
2018-	Reviewer, Patient Centered Outcomes Research Institute (PCORI) Dissemination and Implementation Review Panel
2017-	Mentor, National Research Mentoring Network (NRMN)
2015-	Member, New Jersey Commission on Cancer Research
2015-	Member, American Society of Clinical Oncology (ASCO)
2015-2019	Member, Dissemination and Implementation Research in Health (DIRH) Study Section
2015-2016	Editorial Board Member, <i>Translational Behavioral Medicine</i>
2014	Ad hoc reviewer, Dissemination and Implementation Research in Health (DIRH) Study Section
2012-	Associate Editor, <i>Journal of Cancer Survivorship</i>
2011-	Member, American Association for Cancer Research
2010-2013	Trainer, SES Status-Related Cancer Disparities Program, American Psychological Association
2010-	Member, NCI's Region 4 (formerly 5) Cancer Disparities Research Network (CDRN)
2009-	Member, Population Science Division, The Cancer Institute of New Jersey, New Brunswick NJ
2009-2014	Permanent member, NCI J Study Section Bethesda, MD

2008-	Member, Society of Behavioral Medicine
2006-	Member, American Society of Preventive Oncology
2003-	Member, North American Primary Care Research Group
2002-2008	Associate Member, The Cancer Institute of New Jersey, New Brunswick NJ
1996-	Member, American Public Health Association
1993-	Member, American Sociological Association

Honors

2018	New Jersey Health Foundation Excellence in Research Award
2015	Higher Education Resource Services (HERS) Bryn Mawr Summer Leadership Institute
2013	NIH Office of Behavioral and Social Sciences Research, <i>mHealth Summer Institute Fellow</i>
2009	National Cancer Institute, <i>Principles and Practice of Cancer Prevention and Control Course Fellow</i> , Cancer Prevention and Control Fellowship Program, July 2009
2008-2013	National Cancer Institute Career Development Award for Diversity (K01)
2008	National Cancer Institute Workshop on Behavioral Methodologies in Cancer Research for Underrepresented Investigators Scholar
2006	<i>Cancer Research Scholarship for Behavioral Scientists</i> recipient to attend AACR Frontiers in Cancer Prevention Research Conference
2003-2004	H. Lee Moffitt Cancer Center, <i>Cancer Culture and Literacy Institute Participant</i>
2001-2002	Post Doctoral Research Fellowship recipient, New Jersey Commission on Cancer Research
1997-1998	Dissertation Fellow, Social Science Research Council, Sexuality Research Fellowship Program
	1993-1994 American Sociological Association Honors Program
1996	Minority Pre-doctoral Leadership Development Program in Aging, Gerontological Society of America, Washington DC
1994-1997	Minority Graduate Research Assistant Supplement, National Institute on Aging, P20 AG12072

C. Contributions to Science

1. My primary research focus is on adult cancer survivors and enhancing their long-term follow-up care. I have led implementation research focused on patient centered outcomes that finds a clear need to improve the survivorship transition from active treatment to long-term preventive screening in a coordinated fashion between oncology and primary care. Our work delineates a need to improve the survivorship transition from active treatment to long-term screening and surveillance in a coordinated fashion between oncology and primary care. My research strives to develop targeted, tailored interventions for cancer survivors and clinicians that enhance cancer survivor use of preventive services and cancer follow-up care in academic and community primary care and oncology settings.
 - a. O'Malley DM, Davis SN, Devine KA, Sullivan B, Bator A, Clemow L, Ferrante JM, Findley PA, Miller SM, **Hudson SV**. Development and usability testing of the e-EXCELS tool to guide cancer survivorship follow-up care. *Psychooncology*. 2020;29(1):123-31. PMID: PMC7279518.
 - b. Crabtree BF, Miller WL, Howard J, Rubinstein EB, Tsui J, **Hudson SV**, O'Malley D, Ferrante JM, Stange KC. Cancer Survivorship Care Roles for Primary Care Physicians. *Ann Fam Med*. 2020;18(3):202-9. PMID: PMC7213992.
 - c. Rubinstein EB, Miller WL, **Hudson SV**, Howard J, O'Malley D, Tsui J, Lee HS, Bator A, Crabtree BF. Cancer Survivorship Care in Advanced Primary Care Practices: A Qualitative Study of Challenges and Opportunities. *JAMA Intern Med*. 2017;177(12):1726-32. PMID: 5820731.
 - d. Crabtree BF, Miller WL, Howard J, Rubinstein EB, Tsui J, Hudson SV, O'Malley D, Ferrante JM, Stange KC. Cancer Survivorship Care Roles for Primary Care Physicians. *Ann Fam Med*. 2020;18(3):202-9. Epub 2020/05/13. doi: 10.1370/afm.2498. PubMed PMID: 32393555; PMID: PMC7213992.

2. My research also explores community outreach and engagement through understanding the experience of vulnerable populations in relation to their health, health care and communities. Working with several collaborative teams, our research documents barriers to health prevention practices, health care, and clinical research for racial and ethnic minorities. It has identified numerous barriers as well as identified best practices to engage communities of color in problem solving challenges of research recruitment and retention.
 - a. Pellerano M, Hill D, Jimenez ME, Gordon M, Macenat M, Ferrante JM, Rivera-Núñez Z, Devance D, Lima D, Sullivan B, Crabtree BF, Georgopoulos P, Barrett ES, Reed DJ, Pernel, CT, Dawkins MR,

- Lynn B, Dixon F, Castañeda M, Garcia H, Blaser MJ, Panettieri RA, **Hudson SV**. Connect: Cultivating academic/community partnerships to address our communities' complex needs during public health crises. *Progress in Community Health Partnerships: Research, Education, and Action*, In Press.
- b. Jimenez ME, **Hudson SV**, Lima D, Crabtree BF. Engaging a Community Leader to Enhance Preparation for In-Depth Interviews With Community Members. *Qual Health Res*. 2019;29(2):270-8. Epub 2018/08/14. doi: 10.1177/1049732318792848. PubMed PMID: 30101661.
 - c. Evans K, **Hudson SV**. Engaging the Community to Improve Nutrition and Physical Activity Among Houses of Worship. *Preventing Chronic Disease*. 2014;11:E38. PMID: PMC3958142
3. My work examines factors that influence limited diversity within clinical studies and the clinical research workforce. Our work has documented cultural and structural barriers for members of racial/ethnic minority groups in clinical research settings. Through expanded collaborations I have investigated the impact of outreach and mentoring programs on increasing diversity in the biomedical pipeline.
 - a. Rivera-Nunez Z, Jimenez ME, Crabtree BF, Hill D, Pellerano MB, Devance D, Macenat M, Lima D, Gordon M, Sullivan B, Rosati RJ, Ferrante JM, Barrett ES, Blaser MJ, Panettieri RA, Jr., **Hudson SV**. Experiences of Black and Latinx health care workers in support roles during the COVID-19 pandemic: A qualitative study. *PLoS One*. 2022;17(1):e0262606. Epub 2022/01/19. PMID: PMC8765643.
 - b. **Hudson S**, Harris-Haywood S, Stange K, Orzano A, Crabtree B. Recruiting minority primary care practices into practice-based research. *Medical Care*. 2006;44(7):696-700. PMID: 16799365.
 - c. **Hudson SV**, Momperousse D, Leventhal H. Physician perspectives on cancer clinical trials and barriers to minority recruitment. *Cancer Control* 2005;12 Suppl 2:93-6 PMID:16327757
 4. As a complement to my community outreach and academic center-focused work, I have also conducted research that takes place in primary care and community oncology practice-based research networks. Our research group has documented multi-level challenges facing community practices, healthcare providers and the patients in them. It has identified best practices to engage researchers and clinicians in problem solving challenges of research recruitment and retention.
 - a. O'Malley D, **Hudson SV**, Nekhlyudov L, Howard J, Rubinstein E, **Lee HS**, Overholser LS, Shaw A, Givens S, Burton JS, Grunfeld E, Parry C, Crabtree BF. Learning the landscape: implementation challenges of primary care innovators around cancer survivorship care. *Journal of cancer survivorship: research and practice*. 2016. doi: 10.1007/s11764-016-0555-2. PubMed PMID: 27277895. PMID: PMCID5553291.
 - b. **Hudson SV**, Ferrante JM, Ohman-Strickland P, Hahn K, Shaw EK, Hemler J, Crabtree BF. Physician Recommendation and Patient Adherence for Colorectal Cancer Screening in Community and Academic Practice. *Journal of the American Board of Family Medicine*. 2012; Nov-Dec; 25 (6): 782-791. PMID: PMC3587147.
 - c. Orzano AJ, Scott J, **Hudson SV**, O'Malley D, Hahn KA, Haywood-Harris S, Falco T, Johnson M, Crabtree B. Strategies for conducting complex clinical trials in diverse community practices. *Medical Care*. 2007;45(12):1221-6.PMID: 18007174.

Complete List of PubMed Indexed Published Work in MyBibliography (**100 publications as of March 24, 2023; Scopus h-Index = 26**):

<http://www.ncbi.nlm.nih.gov/sites/myncbi/shawna.hudson.1/bibliography/40312130/public/?sort=date&direction=descending>