CURRICULUM VITAE ROCHELLE K. ROSEN, Ph.D.

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EDUCATION

1987 B.A. Bates College: Anthropology
1991 A.M. Brown University: Anthropology
2002 Ph.D. Brown University: Anthropology

POSTGRADUATE TRAINING

2002 – 2003 Centers for Behavioral and Preventive Medicine, Brown University, Providence, RI, Postdoctoral Research Fellowship

HONORS AND AWARDS

- 2003 Citation Award. Society of Behavioral Medicine (K. Morrow, et al).
- 2009 Fellow, 9th annual NIH Office of Behavioral and Social Science Research summer institute for Randomized Clinical Trials involving behavioral interventions.
- 2010 Citation Award. Society of Behavioral Medicine (D. Stewart et al)
- 2014 Best Paper Nominee: Information Technology in Healthcare Track, Hawaii International Conference on System Sciences (B. Bock, et al).
- 2014 Research Innovations in Behavioral and Social Health Sciences Award. Department of Behavioral and Social Sciences, Brown University School of Public Health.
- 2014 Lifespan Research Excellence Award. Lifespan Hospitals, Providence, RI.
- 2015 Best Paper Nominee: Information Technology in Healthcare Track. Hawaii International Conference on System Sciences (R. Rosen et al).
- 2015 Swami Kuvalyananda research scholarship award for excellence and innovation in yoga research. Society of Yoga Research. (with H. Thind et al)
- 2017 Swami Kuvalyananda research award for excellence and innovation in yoga research. Society of Yoga Research (R. Rosen et al).
- 2020 Best Paper Award: Information Technology in Healthcare Track. Hawaii International Conference on System Sciences (M Ranney et al)
- 2021 *The Betty Marcus Women's Health Endowment Fund Award*, Recognizing and Promoting Excellence in Community Service, Research and Clinical Services for Women

ACADEMIC APPOINTMENTS

- 2008 2011 Assistant Professor (Research), Department of Community Health, The Warren Alpert Medical School of Brown University
- 2011 2017 Assistant Professor (Research), Department of Behavioral and Social Sciences, Brown University School of Public Health
- 2017 2020 Assistant Professor, Research Scholar track; Department of Behavioral and Social Sciences, Brown University School of Public Health
- 2020 present Associate Professor, Research Scholar track; Behavioral and Social Sciences, Brown University School of Public Health
- 2021 present Associate Professor, Department of Psychiatry and Human Behavior, Alpert Medical School of Brown University

HOSPITAL APPOINTMENT

- 2008 2020 Research Scientist, Centers for Behavioral & Preventive Medicine, The Miriam Hospital, Providence, RI
- 2020 present Senior Research Scientist, Centers for Behavioral & Preventive Medicine, The Miriam Hospital, Providence, RI

OTHER PROFESSIONAL APPOINTMENTS, POSITIONS and ROLES

AD HOC REVIEWER

AIDS & Behavior

AIDS Care

American Journal of Public Health

AmFAR the Foundation for AIDS research

Annals of Behavioral Medicine

Antiviral Research

Archives of Sexual Behavior

Asia-Pacific Journal of Public Health

Health Psychology

Hawaii International Conference on Systems

Science

International Journal of Behavioral Medicine Journal of Applied Biobehavioral Research

Journal of Medical Internet Research

Journal of Women's Health

Nicotine and Tobacco Research

Pacing and Clinical Electrophysiology (PACE)

Public Library of Science, PLOS ONE

Preventive Medicine

Qualitative Health Research, Society of Behavioral Medicine Translational Behavioral Medicine.

EDITORIAL BOARD

AIDS & Behavior (2018-present)

LEADERSHIP

Brown-Lifespan Center for Digital Health. Member of founding faculty leadership team (2020-present)

SCIENTIFIC REVIEWING

- 2015 National Institutes of Health, National Heart Lung & Blood Institute (NHLBI) R13 IAR reviewer for ZHL1 CSR-S (F2) R13
- 2020 National Institutes of Health, National Cancer Institute (NCI) Biomarker, Imaging and Quality of Life Studies Funding Program ad hoc reviewer.

MEMBERSHIP IN SOCIETIES

American Anthropological Association International Union of Anthropological and Ethnological Sciences Society of Behavioral Medicine Society for Applied Anthropology Society for Medical Anthropology Society for the Anthropology of Food and Nutrition

TRAINING and PRECEPTING

- 1999 2000 Qualitative research preceptor for Vaginal Microbicide KAP Study in Chennai, India. International Health Institute, Brown University and Centre for AIDS Research and Education, YR Gaitonde Medical, Educational and Research Foundation, Chennai, India. Fogarty AITRP, Kenneth H. Mayer, P.I.
- Faculty and qualitative research preceptor for Indian Council of Medical Research Brown University Joint Training Programme in Microbicides Research, National AIDS
 Research Institute, Pune, India, 18-22 February 2008. Fogarty AITRP, Kenneth H.
 Mayer, P.I.
- 2014 2016 Qualitative research consultant for R24 HD077976-01 *Partnership for the Next Generation of HIV Social Science in South Africa*. Brown University School of Public Health and University of Cape Town. Mark Lurie, Christopher Colvin, M.P.I.

PUBLICATIONS IN PEER-REVIEWED JOURNALS

* indicates co-authorship with students or trainees (underlined names)

My work has been cited over 2600 times; h-index = 28; i10-index = 55 (Google Scholar Aug. 2021).

- 1. Morrow K, **Rosen R**, Richter L, Emans A, Forbes A, Day J, Morar N, Maslankowski L, Profy AT, Kelly C, Abdool Karim SS & Mayer KH (2003). The acceptability of an investigational vaginal microbicide, PRO 2000 Gel, in the context of a phase I clinical trial. *Journal of Women's Health*, 12(7):655-666. PMID: 14583106.
- 2. Mason TH, Foster SE, Finlinson HA, Morrow KM, **Rosen RK**, Vining-Bethea S, Joanis CL, Hammet TM & Seage GR 3rd (2003). Perspectives related to the potential use of vaginal microbicides among drug-involved women: Focus groups in the United States and Puerto Rico. *AIDS & Behavior*, 7(4):339-351. PMID: 14707531.
- 3. Malcolm SE, Ng JJ. **Rosen RK**, & Stone VE (2003). An examination of HIV/AIDS patients who have excellent adherence to HAART. *AIDS Care*, 15(2):251-261. PMID: 12856346.
- 4. Fuller BK, Lavallee LK, & **Rosen R** (2004). Teaching the testicular exam: A model curriculum from "A" to "Zack." *Family Medicine*, 36(3):209-213. PMID: 14999579.

- 5. Dubé CE, Fuller BK, **Rosen RK**, Fagan M & O'Donnell J (2005). Men's experiences of physical exams and cancer screening tests: A qualitative study. *Preventive Medicine*, 40(6):628-635. PMID: 15850858. https://doi.org/10.1016/j.ypmed.2004.10.021
- 6. Morrow KM, Vargas S, **Rosen RK**, Christensen AL, Salomon L, Shulman L, Barroso C & Fava JL (2007). The utility of non-proportional quota sampling for recruiting at-risk women for microbicide research. *AIDS & Behavior*, 11(4):586-595. PMID: 17333312; PMCID: PMC 2628542. http://dx.doi.org/10.1007/s10461-007-9213-z
- 7. Morrow KM, Fava JL, **Rosen RK**, Vargas S, Barroso C, Christensen AL, Woodsong C, & Severy L (2007). Willingness to use microbicides is affected by the importance of product characteristics, use parameters, and protective properties. *Journal of Acquired Immune Deficiency Syndromes*, 45(1):93-101. PMID: 17325607; PMCID: PMC 2628545. http://dx.doi.org/10.1097/QAI.0b013e3180415ded
- 8. Morrow KM, Fava JL, **Rosen RK**, Christensen AL, Vargas S & Barroso C (2007). Willingness to use microbicides varies by race/ethnicity, experience with prevention products, and partner type. *Health Psychology*, 26(6):777-786. PMID: 18020851; PMCID: PMC 2628547. http://dx.doi.org/10.1037/0278-6133.26.6.777
- 9. Carballo-Diéguez A, Balan IC, Morrow K, **Rosen R**, Mantell JE, Gai F, Hoffman S, Maslankowsk, L, El-Sadr W & Mayer K (2007). Acceptability of Tenofovir gel as a vaginal microbicide by male participants in a phase I clinical trial (HPTN 050). *AIDS Care*, 19(8):1025-1030. PMID: 17852000.
- 10. Hartmann CW, Sciamanna CN, Blanch DC, Mui S, Lawless H, Manocchia M, **Rosen RK** & Pietropaoli A (2007). A website to improve asthma care by suggesting patient questions for physicians: Qualitative analysis of user experiences. *Journal of Medical Internet Research*, 9(1):e3. PubMed PMID: 17478412; PMCID: PMC 1794671.
- 11. *Elstad E, Tusiofo C, **Rosen RK** & McGarvey ST (2008). Living with *ma'i suka*: Individual, familial, cultural, and environmental stress among patients with type 2 diabetes and their caregivers in American Samoa. *Preventing Chronic Disease*, 5(3): A79. PMID: 18558029; PMCID: PMC 2483557.
- 12. **Rosen RK**, Morrow KM, Carballo-Diéguez A, Mantell JE, Hoffman S, Gai F, Maslankowski L, El-Sadr WM & Mayer KH (2008). Acceptability of tenofovir gel as a vaginal microbicide among women in a phase I trial: A mixed methods study. *Journal of Women's Health* 17(3), 383-392. PMID: 18328009.
- 13. **Rosen RK**, DePue J & McGarvey ST (2008). Overweight and diabetes in American Samoa: The cultural translation of research into effective health care practice. *Medicine and Health Rhode Island*, 91(12), 372-376. PMID: 19170313.
- 14. Hoffman S, Morrow KM, Mantell JE, **Rosen RK**, Carballo-Diéguez A & Gai F (2010). Covert use, vaginal lubrication, and sexual pleasure: A qualitative study of urban US women in a vaginal microbicide clinical trial. *Archives of Sexual Behavior*, 39(3):748-760. PMID: 19636696 PMCID: PMC 2855760.
- 15. Serber ER, & **Rosen RK.** (2010). Qualitative research provides insight into quantitative quality of life measurement [Editorial]. *Pacing and Clinical Electrophysiology*, 33(3):253-255. PMID: 20025709.
- 16. DePue JD, **Rosen RK**, Batts-Turner M, Bereolos N, House M, Held RF, Nu'usolia O, Tuitele J, Goldstein MG & McGarvey ST (2010). Cultural translation of interventions: Diabetes care in

- American Samoa. *American Journal of Public Health*, 100(11):2085-2093. PMID: 20864729; PMCID: PMC2951958.
- 17. Held RF, DePue J, **Rosen R**, Bereolos N, Nu'usolia O, Tuitele J, Goldstein M, House M & McGarvey S (2010). Patient and health care provider views of depressive symptoms and diabetes in American Samoan. *Cultural Diversity and Ethnic Minority Psychology*, 16(4):461-467. PMID: 21058808; PMCID: PMC 3050566.
- 18. Moore JO, Boyer EW, Safren S, Robbins GK, Boudreaux ED, Rosen R, Barton B & Moss F (2011). Designing interventions to overcome poor numeracy and improve medication adherence in chronic illness, including HIV/AIDS. *Journal of Medical Toxicology*:7(2):133-138.
- 19. Lapane KL, **Rosen RK** & Dube C (2011). Perceptions of e-prescribing efficiencies and inefficiencies in ambulatory care. *International Journal of Medical Informatics*, 80(1):39-46. PMID: 21112243 PMCID: PMC 3073364. http://dx.doi.org/10.1016/j.ijmedinf.2010.10.018
- 20. Morrow KM, **Rosen RK**, Salomon E, Woodsong C, Severy L, Fava JL, Vargas S, & Barroso C (2011). Using integrated mixed methods to develop behavioral measures of factors associated with microbicide acceptability. *Qualitative Health Research*, *21*(7):987-999. PMID: 21447804; PMCID: PMC4594875.
- 21. Solomon S, Morrow K, Srikrishnana A, Buck J, Chaguturu S., **Rosen RK**, D'Souza Yepthomi, R & Mayer, K (2011). HIV risk behavior and acceptability of microbicides in Chennai, India. *Eastern Journal of Medicine*, *16*(2):160-167.
- 22. *Garro AC, Jandasek B, Turcotte-Benedict F, Fleming JT, **Rosen R** & McQuaid EL (2012). Caregiver expectations of clinicians during the asthma diagnostic process in young children: Thematic analysis of focus groups. *Journal of Asthma*, 49(7), 703-711. PMID 22741947.
- 23. *Simon RE, Rosen RK, Bock BC, Boudreaux ED, Stewart DW, & Clarke JG (2012). A sentinel event model for positive behavior change among incarcerated, substance-using women. *American Journal of Forensic Psychology* 30(4):5-28.
- 24. Stewart DW, DePue J, **Rosen RK**, Bereolos N, Goldstein MG, Tuitele J, & McGarvey ST (2013). Medication-taking beliefs and diabetes in American Samoa: a qualitative inquiry. *Translational Behavioral Medicine*, *3*(1):30-38. PMCID: PMC 3607390.
- 25. DePue JD, Dunsiger S, Seiden AD, Blume J, **Rosen RK**, Goldstein MG, Nu'usolia O, Tuitele J & McGarvey S (2013). Nurse-community health worker team improves diabetes care in American Samoa: Results of a randomized controlled trial. *Diabetes Care*, *36* (7):1947-1953. PMID: 23393217; PMCID: PMC 3687286.
- 26. Fava JL, van den Berg JJ, **Rosen RK**, Salomon L, Vargas S, Christensen AL, Pinkston M, & Morrow KM (2013). Measuring self-efficacy to use vaginal microbicides: The Microbicide Use Self-Efficacy (MUSE) instrument. *Sexual Health*, 10(4):339-347. PMID: 23806676; PMCID: PMC4563864.
- 27. DePue JD, **Rosen RK**, Seiden A, Bereolos N, Chima ML, Goldstein MG, Nu'usolia O, Tuitle, J & McGarvey ST (2013). Implementation of a culturally tailored diabetes intervention with community health workers in American Samoa. *Diabetes Educator* 39(6):761-767. PMID: 24052204; PMCID: PMC4062972.

- 28. Bock B., **Rosen R**, Thind H, Barnett N, Walaska K, & Cobb V. (2014). Building an evidence base using qualitative data for mhealth development [best paper nominee]. *Hawaii International Conference on System Sciences*, IEEE & Computer Society Press. vol 47:2655-2664. https://ieeexplore.ieee.org/document/6758935
- 29. Kuo C, Johnson J. **Rosen RK**, Wechsberg W, Gobin RL, Reddy MK, Peabody M, & Zlotnick C (2014). Emotional dysregulation and risky sex among incarcerated women with a history of interpersonal violence. *Women and Health*, 54(8):796-815. PMID: 24965256; PMCID: PMC4074246.
- 30. van den Berg JJ, **Rosen RK**, Bregman DE, Thompson LA, Jensen KM, Kiser PF, Katz DF, Buckheit K, Buckheit RW Jr, & Morrow KM (2014) "Set it and forget it": Women's perceptions and opinions of long-acting vaginal gels. *AIDS & Behavior*, 18(5):862-870. PMID 24248674; PMCID: PMC4018755.
- 31. Morrow K, Underhill K, van den Berg JJ, Vargas S, **Rosen RK**, Katz DF (2014). User-Identified gel characteristics: A qualitative exploration of perceived product efficacy of topical vaginal microbicides. *Archives of Sexual Behavior*, 43(7):1459-67. PMID 24452632; PubMed Central PMCID: PMC4327860.
- 32. Morrow KM, Fava JL, **Rosen RK**, Vargas S, Shaw JG, Kojic EM, Kiser PF, Friend DR, Katz DF & the Project LINK Study Team (2014). Designing preclinical measures to evaluate topical vaginal gel formulations: relating user perceptions and experiences to semisolid formulation properties. *AIDS Research & Human Retroviruses*, 30(1):78-91. PMID: 24180360; PMCID: PMC3931431. <u>High impact article</u>; Mary Ann Liebert Publishing.
- 33. Peabody ME, Chuong A, **Rosen RK**, Kuo C, Wechsberg W, Fernandes K, Zlotnick C, & Johnson JE (2014). Effects of incarceration on risky sex: Focus group data from two New England states. *Health & Justice*, 2(1):1-11.
- 34. *Quinn AE, Rosen RK, McGeary JE, Amoa F, Kranzler H, Francazio S, McGarvey ST, & Swift R (2014). Translating the semi-structured assessment for drug dependence and alcoholism (SSADDA) in the Western Pacific: Rationale, study design, and reliability of alcohol dependence. *Alcohol and Alcoholism*, 49(5):525-30. PMID: 24936588; PMCID: PMC4128669.
- 35. Bock BC, **Rosen RK**, Fava JL, Gaskins RB, Jennings E, Thind H, Carmody J, Dunsiger SI, Gidron N, Becker BM & Marcus BH (2014). Testing the efficacy of yoga as a complementary therapy for smoking cessation: Design and methods of the *BreathEasy* trial. *Contemporary Clinical Trials*. 38(2):321-332. PMID: 24937018; PMCID: PMC4127445.
- 36. Johnson JE, Schonbrun YC, Peabody M, Shefner RT, Fernandes KM, **Rosen RK**, & Zlotnick C (2015). Provider experiences with prison care and aftercare for women with co-occurring mental health and substance use disorders: Treatment, resource, and systems integration challenges. *Journal of Behavioral Health Services & Research*, 42(4):417-36. PMID: 24595815; PMCID: PMC4156568. http://dx.doi.org/10.1007/s11414-014-9397-8
- 37. Johnson JE, Peabody ME, Wechsberg WM, **Rosen RK**, Fernandes K & Zlotnick C (2015). Feasibility of an HIV/STI risk reduction program for incarcerated women who have experienced interpersonal violence. *Journal of Interpersonal Violence*, 30(18):3244-66. PMID: 25395223; PMCID: PMC4429003.

- 38. **Rosen, RK,** Ranney, M, & Boyer E. (2015). Formative research for mhealth HIV adherence: The iHAART app [best paper nominee]. *Hawaii International Conference on System Sciences*, IEEE & Computer Society Press, vol 48:2779-2785. https://ieeexplore.ieee.org/document/7070151.
- 39. Bock BC, **Rosen R**, Barnett NP, Thind H, Walaska K, Foster R, Deutsch C & Traficante, R (2015). Translating behavioral interventions onto mHealth platforms: Developing text message interventions for smoking and alcohol. *Journal of Medical Internet Research mHealth and uHealth*; 3(1):e22 doi:10.2196/mhealth.3779. PMID 25712907. PMCID: PMC4376101
- 40. Hawley N, **Rosen RK**, Strait A, Raffuci G, Holmdahl I, Freeman JR, Mausau-Howard B, & McGarvey ST (2015). Mothers' attitudes and beliefs about infant feeding highlight barriers to exclusive breastfeeding in American Samoa. *Women and Birth*, 28(3): e80-e86. https://doi.org/10.1016/j.wombi.2015.04.002 PMID 25935567.
- 41. Pinto BM, Waldemore M, & Rosen R (2015). A Community-based partnership to promote exercise among cancer survivors: Lessons learned. *International Journal of Behavioral Medicine*, 22(3):328-335. PMID: 24595735.
- 42. Birnbaum F, Lewis D, **Rosen RK**, & Ranney ML (2015). Patient engagement and the design of digital health. *Academic Emergency Medicine*, 22(6):754-756. PMID: 25997375; PMCID: PMC4674428.
- 43. **Rosen RK**, van den Berg JJ, Vargas SE, Senocak N, Shaw JG, Buckheit RW, Smith KA, & Guthrie KM (2015). Meaning-making matters in product design: Users' sensory perceptions and experience evaluations of long-acting vaginal gels and intravaginal rings. *Contraception*, 92(6):596-601. https://doi.ord/10.1016/j.contraception.2015.08.007 PMID: 26276246; PMCID: PMC4664151.
- 44. *Chai PR, Castillo-Mancilla J, Buffkin E, Darling C, Rosen RK, Horvath KJ, Boudreaux ED, Robbins GK, Hibberd PL, & Boyer EW (2015). Utilizing an ingestible biosensor to assess real-time medication adherence. *Journal of Medical Toxicology* 11(4):439-44. PMID: 26245878; PMCID: PMC4675608.
- 45. *Hartman SJ, Dunsiger SI, Marinac CR, Marcus BH, **Rosen, RK**, & Gans KM (2015). Internet-based physical activity intervention for women with a family history of breast cancer. *Health Psychology* 34 Suppl: 1296-304. PMID: 26651471; PMCID: PMC4681398.
- 46. Guthrie KM, Vargas S, Shaw JG, **Rosen RK**, van den Berg JJ, Kiser PF, Buckheit K, Bregman D, Thompson L, Jensen K, Johnson T & Buckheit RW (2015). The promise of intravaginal rings for prevention: User perceptions of biomechanical properties and implications for prevention product development. *PLoS ONE* 10(12): e0145642. PMID: 26695431; PMCID: PMC4690611.
- 47. McManus DD, Chong JW, Soni A, Saczynski, JS, Esa,N, Napolitano C, Darling CE, Boyer E, **Rosen RK**, Floyd KC, & Chon KH (2016). PULSE-SMART: Pulse-based arrhythmia discrimination using a novel smartphone application. *Journal of Cardiovascular Electrophysiology* 27(1):51-7. PMID:26391728. http://dx.doi.org/10.1111/jce.12842
- 48. Bock BC, Thind H, Fava JL, Walaska K, Barnett NP, **Rosen RK**, Traficante R, & Lantini, R (2016). Development of the Mobile Phone Attachment Scale. 2016 IEEE & Computer Society Press. *Hawaii International Conference on System Sciences*, IEEE & Computer Society Press, vol 49:3401-3407. http://dx.doi.org/10.1109/HICSS.2016.424 PMID: 30034399.
- 49. *Chai PR, Rosen RK & Boyer E. (2016) Ingestible biosensors for real-time medical adherence monitoring: MyTMed. *Hawaii International Conference on System Sciences*, IEEE & Computer Society Press, vol 49:3416-3423. 2016 https://ieeexplore.ieee.org/document/7427610

- 50. Vargas SE, Fava J, Severy L, **Rosen RK**, Salomon L, Shulman L, & Guthrie KM. (2016). Psychometric properties and palidity of a multi-dimensional risk perception scale developed in the context of a microbicide acceptability study. *Archives of Sexual Behavior*, 45(2):415-428. PMID: 26621151; PMCID: PMC4707104.
- 51. Scott-Sheldon LAJ, Lantini RC, Jennings EG, Thind H, **Rosen RK**, Salmoirago-Blotcher E, & Bock BC (2016). Text messaging-based interventions for smoking cessation: A systematic review and meta-analysis. *Journal of Medical Internet Research: mHealth and uHealth*; 4(2), e49. http://mhealth.jmir.org/2016/2/e49/
- 52. Bock BC, Barnett NP, Thind H, **Rosen R**, Walaska K, Traficante R, Foster R, Deutsch C & Fava JL. (2016). A Text message intervention for alcohol risk reduction among community college ctudents: TMAP. *Addictive Behaviors*, 63:107-113.
- 53. Guthrie KM, Dunsiger S, Vargas SE, Fava JL, Shaw JG, **Rosen RK**, Kiser PF, Kojic EM, Friend DR and Katz DR (2016). Perceptibility and the "Choice Experience": User sensory perceptions and experiences inform vaginal prevention product design. *AIDS Research and Human Retroviruses*; 32 (10-11), 1022-1030. https://www.liebertpub.com/doi/10.1089/aid.2015.0275 . PMID: 26942455. PMCID: PMC5067921
- 54. **Rosen RK**, Thind H, Jennings E, Guthrie KM, Williams DM, & Bock BC (2016). "Smoking does not go with yoga": A qualitative study of women's phenomenological perceptions during yoga and smoking cessation. *International Journal of Yoga Therapy*, *26* (1):33-41. PMID: 27797659. PMCID: PMC6066608. http://dx.doi.org/10.17761/IJYT2016 Research Rosen
- 55. Bock BC, Lantini R, Thind H, Walaska K, **Rosen RK**, Fava JL, Barnett NP, & Scott-Sheldon LAJ (2016). The mobile phone affinity scale: Enhancement and refinement. *Journal of Medical Internet Research: mHealth and uHealth*, 2016 Oct-Dec; 4(4):e128 https://mhealth.jmir.org/2016/4/e134/ PMCID: PMC5200845
- 56. *Chai PR, Rosen RK, Lewis DM, Ranney ML, & Boyer EW (2017). Crowd-sourced focus groups on Twitter: 140 characters of research insight. Hawaii International Conference on System Sciences-50. Hawaii International Conference on System Sciences vol 50:3746-3753. https://scholarspace.manoa.hawaii.edu/handle/10125/41611
- 57. Salmoirago-Blotcher E, Rich C, **Rosen R**, Dunsiger S, Rana A, & Carey MP (2017). Phone-delivered mindfulness training to promote medication adherence and risky sex behaviors among persons living with HIV: Design and methods. *Contemporary Clinical Trials* 53:162-170. PMID: 28017907; PMCID: PMC5274627.
- 58. *Chai PR, Carreiro SP, Innes B, **Rosen RK**, O'Cleirigh C, Mayer KH, & Boyer EW (2017) Digital pills to measure opioid ingestion patterns in emergency department patients with acute fracture pain: A pilot study. *Journal of Medical Internet Research*, 19(1):e19 1-10. PMCID: PMC5273398 http://dx.doi.org/10.2196/jmir.7050
- 59. Marinac CR, Dunsiger SI, Marcus BH, **Rosen RK**, Gans KM, & *<u>Hartman SJ</u> (2017). Mediators of a physical activity intervention among in women with a family history of breast cancer. *Women & Health*, 58(6)699-713. Online 22 May 2017 http://dx.doi.org/10.1080/03630242.2017.1333075 PMCID:PMC699975

- 60. *Hartman SJ & Rosen RK (2017) Breast cancer relatives' physical activity intervention needs and preferences: Qualitative results. *BMC Women's Health 17:36. PMID 28526031; PMCID: PMC5438561 http://dx.doi.org/10.1186/s12905-017-0392-0
- 61. Lindahl JR, Fisher NE, Cooper DJ, **Rosen RK** & Britton WB (2017). The Varieties of Contemplative Experience: A Mixed-Methods Study of Meditation-Related Challenges in Western Buddhists. *PLoS ONE* 12(5). e0176239 PMCID: PMC5443484 https://doi.org/10.1371/journal.pone.0176239 Top 10% most cited PLOS ONE articles, 2017.
- 62. Guthrie KM, **Rosen RK**, Vargas SE, Guillen M, Steger AL, Getz ML, Smith KA, Ramirez JJ, & Kojic RM (2017). User input in iterative design for prevention product development: Leveraging interdisciplinary methods to optimize effectiveness. *Drug Delivery and Translational Research*, 7(5): 761-770. PMCID: PMC6103777 https://doi.org/10.1007/s13346-017-0397-0.
- 63. Bock BC, Thind H, Dunsiger S, Fava J, Jennings E, Becker B, **Rosen RK**, Sillice M & Marcus, BH (2017). Who enrolls in a quit smoking program with yoga therapy? *American Journal of Health Behavior*, 41(6):740-749. PMID:29025502
- 64. **Rosen RK**, McGarrity L, Salmoirago-Blotcher E, Rich C, Rana A, & Carey, MP (2017) Telephone-delivered mindfulness training for people living with HIV: A qualitative 360° inquiry. *AIDS and Behavior*, 21(11): 3194-3201. PMID: 28766027. http://dx.doi.org/10.1007/s10461-017-1857-8
- 65. Thind H, Sillice MA, Fava JL, Lantini R, Horowitz S, Jennings E, **Rosen RK**, Carmody J, Becker BM, Marcus BH & Bock BC (2017). Development and validation of the outcome expectations for yoga scale. *American Journal of Health Behavior*. 41(6): 776-802. PMID:29025507.
- 66. *Sullivan ME, Harrison A, Harries J, Sicwebu N, Rosen RK, & Galárraga O (2018) Women's reproductive decision making and abortion experiences in Cape Town, South Africa: A qualitative study. *Health Care for Women International*, 39(11):1163-1176. http://dx.doi.org/10.1080/07399332.2017.1400034
- 67. **Rosen RK**, Kuo C, Gobin R, Peabody ME, Wechsberg W, Zlotnick C & Johnson J (2018). How qualitative methods contribute to intervention adaptation: An HIV risk reduction example. *Qualitative Psychology*, *5*(*1*) 2-15. https://dx.doi.org/10.1037/qup0000093
- 68. Guthrie KM, Rohan L, **Rosen RK**, Vargas SE, Shaw JG, Katz D, Kojic EM, Ham AS, Friend D, Buckheit KW, & Buckheit Jr., RW (2018). Vaginal film for prevention of HIV: Using visual and tactile evaluations among potential users to inform product design. *Pharmaceutical Development and Technology*: 23(3):311-314. https://doi.org/10.1007/s13346-017-0397-0 PMCID:PMC5740013
- 69. Ranney, MR, Pitman S, Ybarra M, Huang J, Spirito A, & **Rosen RK** (2018). Mobile health intervention development principles: Lessons from an adolescent cyberbullying intervention. *Hawaii International Conference on System Sciences* https://scholarspace.manoa.hawaii.edu/handle/.10125/50310
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- 109. Gainey M, Qu K, Garbern SC, Barry MA, Lee JA, Nasrin S, Monjory M, Nelson EJ, Rosen R, Alam NH, Schmid CH and AC Levine (in press 2021). Assessing the performance of clinical diagnostic models for dehydration among patients with cholera and undernutrition in Bangladesh. *Tropical Medicine and International Health*. https://doi.org/10.1111/tmi.13675.
- 110. *Chai PR, Mohammed Y, Bustamante MJ, Goodman G, Najarro J, Castillo-Mancilla J, Baez A, Bronzi O, Sullivan MC, Pereira LM, Baumbartner SL, Carnes TC, Mayer KH, Rosen RK, Bower EW O'Cleirigh C. (in press 2021). DigiPrEP: A pilot trial to evaluate the feasibility, acceptability, and accuracy of a digital pill system to measure PrEP adherence in men who have sex with men who use substances. *Journal of Acquired Immune Deficiency* 2021.

NON-PEER REVIEWED PUBLICATIONS

- 1. **Rosen RK**, Dubé CE, & Lewis DC (Eds.) (1995). The March of Dimes substance abuse curriculum for obstetrics and gynecologists. New York: March of Dimes.
- 2. Dubé CE, **Rosen RK**, Toohey JL, Goldman RE, Ehrich B, Rakowski RW, O'Donnell JF, & Goldstein MG (Eds.) (1998). Communication skills for breast and cervical cancer screening: A curriculum for medical students. Providence, RI: Brown University.
- 3. Dubé C, Fuller B, **Rosen R**, Fagan M, O'Donnell J & Rakowski W. (2003). Clinical communication for male cancer screening: How to talk to patients about screening for testicular, prostate and colorectal cancers: A curriculum for medical students. Providence, RI: Brown University.
- 4. Dubé C, Fuller B, **Rosen RK** (2004). Communication and PSA screening: Are the guidelines impossible? *Medical Encounter*, 18(1):2-5.
- 5. **Rosen RK** (2013). Perspectives on diabetes and obesity from an anthropologist in behavioral medicine. In J.A. Hardin & M.B. McCullough (Eds), *Re-Constructing obesity: New directions in obesity and fatness research*. Berghahn Books.
- 6. Brigham J, Schooley B, **Rosen RK**, & Bock, BC (2015). Introduction to evidence-based mobile and web health design and analysis minitrack. Hawaii International Conference on System Sciences, *IEEE & Computer Society Press*, vol 48:2777. https://www.computer.org/csdl/proceedings-article/2015/hicss/12OmNyr8Yts/12OmNzXWZMo

- Brigham J, Schooley B, Rosen RK, & Bock BC. Introduction to technologies for clinical decision-making, interventions and wellness minitrack (2016). Hawaii International Conference on System Sciences, *IEEE & Computer Society Press*, vol 49:3400. https://www.computer.org/csdl/proceedings-article/2016/hicss/12OmNrMHOd6/12OmNrYlmTF
- 8. Bock B., & **Rosen R**. (2017). Introduction to social media and healthcare technology minitrack. *Proceedings of the 50th Hawaii International Conference on System Sciences*, vol 50:3735-3736. https://scholarspace.manoa.hawaii.edu/handle/10125/41609
- 9. Bock B, & **Rosen R**. (2018). Introduction to the minitrack on social media and healthcare technology. *Proceedings of the 51st Hawaii International Conference on System Sciences*, vol 51:3302-3302. https://scholarspace.manoa.hawaii.edu/handle/10125/50306
- 10. **Rosen R** & Bock B. (2019). Current issues in social media and healthcare technology. *Proceedings of the 52nd Hawaii International Conference on System Sciences*, vol 52:4318-4318. https://scholarspace.manoa.hawaii.edu/handle/10125/60317
- 11. **R. Rosen** & Bock R. (2020). Social Media and Health Care Technology. *Proceedings of the 52nd Hawaii International Conference on System Sciences*. https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1445&context=hicss-53

PUBLICATIONS SUBMITTED FOR REVIEW

- 1. *McTigue G, **Rosen R**, Carey MP, & EM Dunne (Under Review). Health locus of control in the management of chronic pain among adults living with HIV. Submitted to *AIDS Care*. November 2020.
- 2. *Dunne EM, Rosen RK, McTigue G, Jamison R, Yeh G, Rich J & MP Carey (Under Review). The lived experience of managing HIV and chronic pain: Qualitative interviews with patients and healthcare providers. Submitted to *AIDS and Behavior*, December 2020.
- 3. Gathright EC, Vickery KD, Ayenew W, Whited MC, Adkins-Hempel M, Chrastek M, Carter JK, **Rosen RK**, Wu WC, & Busch AM. The development and pilot testing of a behavioral activation-based treatment for depressed mood and multiple health behavior change in patients with recent acute coronary syndrome. Manuscript submitted to *PLOS One July 2021*.
- 4. Schmid C, Qu K, Gainey M, Kanekar S, Nasrin S, Nelson EJ, Barbern SC, Monjory M, Rosen R, Alam NH, Levine AC. Comparison of Machine Learning Methods for Predicting Ordinal Outcomes in Clinical Medicine. Manuscript submitted to the *Journal of Clinical Epidemiology* August 2021.
- 5. *Chai PR, Goodman GR, Bronzi O, Gonzalez G, Baez A, Bustamante MJ, Najarro J, Mohamed Y, Sullivan MC, Mayer KH, Boyer EW, O'Cleirigh C and **RK Rosen.** Real-world user experiences with a digital pill system to measure PrEP adherence: perspectives from MSM with substance use. Manuscript submitted to *AIDS & Behavior* August 2021.
- 6. Goodman GR, Kikut A, Bustamante MJ, Mendez L, Mohamed Y, Shachar C, Cohen IG, Gerke S, Boyer EW, **Rosen RK**, Mayer KH, O'Cleirigh C, and P Chai. "I'd feel like someone was watchin' me... watching for a good reason": Perceptions of data privacy, access, and sharing in the context of real-time PrEP adherence monitoring among HIV-negative MSM with substance use. Manuscript submitted to *AIDS & Behavior* September 2021.

- 7. Rosen RK, Garbern SC, Gainey M, Lantina R, Nasrin S, Nelson EJ, Elshabassi N, Alam NH, Sultana S, Hasnim T, Qu K, Schmid, and AC Levine. Development of a novel clinical decision support too for the management of acute diarrhea in Bangladesh: Formative Qualitative Research. Manuscript submitted to *JMIR* September 2021.
- 8. *Chai PR, Vaz C, Goodman G, Albrechta H, Huang H, Rosen RK, Boyer EW, Mayer KH and C O'Cleirigh. Ingestible electronic sensors to measure real-time medication adherence: A narrative review. Manuscript submitted to *Digital Health* October 2021.

ABSTRACTS and PRESENTATIONS

National

- 1. **Rosen R** (1995, November). *Development and implementation of the March of Dimes substance abuse curriculum for obstetricians and gynecologists*. Presented at the 1995 national meeting of the Association for Medical Education and Research on Substance Abuse, Washington, DC.
- 2. Goldman R, Dubé C, Rakowski R., **Rosen RK**, Goldstein M, & Monroe A (1998). *Communicating with patients about breast and cervical cancer screening: An integrated curriculum for medical students*. Presented at the annual meeting of the Society for Teachers of Family Medicine, Chicago, IL.
- 3. **Rosen R** (1998, December). *Medical anthropological issues regarding women at high risk for HIV/AIDS*; and co-organizer of session 1-103, *Prevention strategies for populations of women at risk for HIV/AIDS*. Paper presented at the annual meeting of the American Anthropological Association, Philadelphia, PA.
- 4. Ng JJ, **Rosen RK**, Malcolm SE, Stein MD, & Stone VE (2000, April). Adherence to highly active antiretroviral therapy in substance abusers with HIV/AIDS. Presented at the 23rd annual meeting of the Society of General Internal Medicine, Boston, Mass *Journal of General Internal Medicine* 15(S1):165.
- 5. Dubé C, Fuller B, **Rosen R**, O'Donnell J, & LeBrecque, M (2002, March). *Pilot test of a module on communication skills for the male GU exam*. Presented at the annual meeting of the American Academy for Physician and Patient, Baltimore, MD.
- 6. **Rosen R** (2002, November). *Anthropological approaches to vaginal microbicide acceptability*. Paper presented at the annual meeting of the American Anthropological Association, New Orleans, LA.
- 7. Morrow K, Costello T, & Rosen R (2003, March). Coloring in the lines: Using qualitative data to enhance quantitative findings: The case of microbicide acceptability (citation award winner). Poster presented at the annual meeting of the Society of Behavioral Medicine, Salt Lake City, UT.
- 8. Dubé CE, Fuller B, **Rosen R**, Fagan M, & O'Donnell, J (2003, March). *Clinical communication for male cancer screening*. Presented at the annual meeting of the Association of Teachers of Preventive Medicine, Albuquerque, NM. *Journal of General Internal Medicine* 18: 108.
- 9. Lally MA, Montstream-Quas SA, Tanaka SM, **Rosen RK**, & Morrow KM (2003, July). *Barriers and facilitators for infectious disease testing and results: What female injection drug users are saying about HIV and viral hepatitis.* (Abstract No. 358) Presented at the 2003 National HIV Prevention Conference, Atlanta, GA.

- 10. Morrow K, **Rosen R**, & Costello T. (2003, July). Whose stealth is it anyway? Exploring the need for covert microbicide use. Presented at the 2003 National HIV Prevention Conference, Atlanta, GA.
- 11. Morrow KM, Vargas S, **Rosen RK**, Barroso C, Christensen A, & Fava JL. (2006, May). *Community partnership and quota sampling: Recruiting at-risk women for research*. Presented at the Centers for Disease Control & Prevention National STD Conference, Jacksonville, FL.
- 12. **Rosen RK**, & Morrow K (2006, November). *Acceptability of pleasure: The sex appeal of vaginal microbicides*. Paper presented at the annual meeting of the American Public Health Association, Boston, MA.
- 13. *Elstad EA, Tusiofo CAE, Rosen RK, Tuitele J, & ST McGarvey (20016, November). *Living the diabetic body: A qualitative study of American Samoan perceptions of diabetes.* Presented at the annual meeting of the American Public Health Association, Boston, MA.
- 14. **Rosen RK**, Quinn A, McGarvey ST, & Swift RM (2008, July). Alcohol phenotype development in American Samoa: Cultural and linguistic translation of alcohol assessment instruments and interviews. Presented at the Research Society on Alcohol/ International Society for Biomedical Research on Alcoholism Joint Scientific Meeting, Washington, DC. Alcoholism: Clinical and Experimental Research 32(6): 199A.
- 15. Bereolos N, **Rosen R**, DePue J, Bitton A, Holzma S, Goldstein MG, Nu'usolia O, & McGarvey S (2008, August). *Implications of clinicians' attitudes towards diabetes self-management*. Presented at the annual meeting of the American Psychological Association, Boston, MA.
- 16. **Rosen RK**, & McGarvey ST (2008, November). *Diabetes care in American Samoa: Translating anthropological research into effective health care practice*. Paper presented at the annual meeting of the American Anthropological Association, San Francisco, CA.
- 17. **Rosen RK**, Quinn A, Amoa F, McGarvey ST, & Swift RM. (2009, June). *The social context of alcohol consumption in American Samoa*. Poster presented at the scientific meeting of the Research Society on Alcoholism, San Diego, CA.
- 18. **Rosen RK** (2009, September). *Translating diabetes self-care to American Samoa*. Co-organizer of session, Translational Medical Anthropology. Paper presented at the 50th anniversary meeting of the Society for Medical Anthropology, New Haven, CT.
- 19. *Hartman SJ, Rosen R, & Marcus BH (2009, November). *Developing physical activity intervention enhancements for first degree female relatives of breast cancer patients*. Poster presented at the annual research conference of the American Institute for Cancer Research, Washington, DC.
- 20. Quinn AE, **Rosen RK**, Amoa F, McGarvey ST, & Swift RM (2010, June). *Alcohol endophenotype development in American Samoa*. Poster presented at the scientific meeting of the Research Society on Alcoholism, San Antonio, TX.
- 21. **Rosen RK**, DePue J, Bereolos N, Goldstein MG, Tuitele J, & McGarvey ST (2010, July). *Cultural considerations in translating "Diabetes care in American Samoa."* Paper presented at the meeting of the International Congress of Behavioral Medicine, Washington, DC. *International Journal of Behavioral Medicine* (17): 240.
- 22. Stewart D, DePue J, **Rosen R**, Bereolos N, Goldstein M, Tuitele J, & McGarvey S (2011, April). *Medication taking beliefs among American Samoan adults with type 2 diabetes* [Citation Award]. Paper presented at the 32nd annual meeting of the Society of Behavioral Medicine, Washington, DC.

- 23. Clarke J, Stewart DW, Simon R, Rosen R, Magee J, Boudreaux E, & Bock B. (2011, October). *Incarceration as a teachable moment for substance use treatment*. Poster presented at the annual meeting of the American Public Health Association, Washington D.C.
- 24. Fleming J, Garro A, Jandasek B, Turcotte-Benedict PF, Rosen RK, & McQuaid E (2012, April). *Caregiver satisfaction with the asthma diagnostic process in young children: Thematic analysis of caregiver focus groups* (Abstract No. 751682). Presented at the annual meeting of the Pediatric Academic Society, Boston, MA.
- 25. **Rosen RK**, Kuo C, Zlotnick C, Wechsberg W, & Johnson J (2012, September). *HIV risk reduction for incarcerated women with interpersonal violence: Qualitative data*. Poster presented at the Center for AIDS Research (CFAR) Joint Symposium on HIV Research in Women, Providence, RI. Also presented at Brown University's Program in Public Health Research Day (2013, April) and at the annual Research Symposium on Mental Health Sciences (2013, May), The Warren Alpert Medical School of Brown University, Providence, RI.
- 26. *Hartman SJ, & Rosen R (2013, March). Qualitative research to target a physical activity intervention to first degree female relatives of breast cancer survivors. Presented at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA.
- 30. Shivpuri S, Dunsiger S, Seiden A, **Rosen RK**, DePue, J, & McGarvey S (2013, March). *The role of primary care physician visits in promoting medication adherence as part of a randomized controlled diabetes management intervention in American Samoa*. (Abstract No. MP62). Presented at the American Heart Association Epidemiology and Prevention, Nutrition, Physical Activity and Metabolism Meeting, New Orleans, LA. *Circulation* 127(12): AMP62.
- 31. Peabody ME, Chuong A, **Rosen RK**, Kuo C, Wechsburg WM, Fernandes KM, Zlotnick C, & Johnson J (2013, May). *Effects of incarceration on women's HIV risk*. Poster presented at the annual Research Symposium on Mental Health Sciences of The Warren Alpert Medical School of Brown University, Providence, RI.
- 32. **Rosen RK,** Thind, H, Gaskins R, Jennings E, Morrow K, Williams D, & Bock B (2013, June). *Phenomenological experiences of exercise, breathing and the body during yoga for smoking cessation*. Poster presented at the 3rd meeting of the Society of Yoga Research, Boston, MA. *International Journal of Yoga Therapy*, 23(1), 48.
- 33. **Rosen RK**, Jennings E, Thind H, Gaskins R, Morrow KM, Williams D, & Bock B (2013, August). "Smoking does not go with yoga": Women's perception of yoga in smoking cessation treatment. Poster presented at the 121st annual convention of the American Psychological Association, Honolulu, HI.
- 34. Dunsiger S, DePue J, Seiden A, **Rosen R**, Nu'usolia O, Tuitele J, & McGarvey S (2013, November). Behavior change as a mediator of the effect of nurse-community health worker team intervention on diabetes control in American Samoa (Abstract No. 281694). Presented at the 141st annual meeting of the American Public Health Association, Boston, MA.
- 35. **Rosen R,** Bock B (2013, December). *Creating technology interventions that are useful and used*. Paper presented in the panel "Facilitating cross-talk: How to bridge the interdisciplinary divides in mHealth intervention development". 2013 mHealth Summit, Gaylord National Conference Center, MD.

- 36. **Rosen RK**, & Seiden A (2014, March) *Translating the cultural issue of chronicity in behavioral medicine: Diabetes Care in American Samoa*. Paper presented in the panel "Temporalities of Metabolic Disorders: Considering Time in Illness Experience and Interventions" (panel coorganizer). Society for Applied Anthropology and Society for Medical Anthropology meeting. Albuquerque, NM.
- 37. Pinto B, Waldemore M, & **Rosen R** (2014, April) *Lessons Learned from a Community-based Partnership to Promote Physical Activity among Cancer Survivors*. Paper presented at the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA. *Annals of Behavioral Medicine* (47): S80.
- 38. Seiden A, Dunsiger S, Depue J, **Rosen R**, & McGarvey S (2014, April) *Latent class analysis of behavior change in a nurse-community health worker intervention on Diabetes Control in American Samoa*. Poster presented at the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA. *Annals of Behavioral Medicine* (47): S197.
- 39. **Rosen RK**, Thind H, Barnett N., Walaska K, Foster R, Traficante R, & Bock B (2014, April). *Texting for TMAP: Using novel methods to develop a mHealth alcohol intervention for community college students*. Presented at the 35th Annual Meeting of the Society of Behavioral Medicine, Philadelphia, PA.
- 40. Horowitz S, Dunsiger S, Jennings E, Becker B, Thind H, Fava J, Lantini R, Breault C, **Rosen RK**, Gaskins, RB, & Bock BC (2015, April). *Advertising effectiveness for recruitment and retention in a trial of yoga for smoking cessation*. Poster presented at the 36th annual meeting of the Society for Behavioral Medicine, Austin, TX.
- 41. Lantini R, Fava J, Thind H, Dunsiger S, Horowitz S, Jennings E, Becker B, Breault C, **Rosen RK**, Gaskins RB, & Bock BC (2015, April). *Butt Why? Cigarette scavenging & factors associated with smoking previously used cigarettes*. Poster presented at the 36th annual meeting of the Society for Behavioral Medicine, Austin, TX.
- 42. Thind H, Fava J, Jennings E, Dunsiger S., **Rosen RK**, Horowitz S, Lantini R, Breault C, Becker B, Bock BC *Development and validation of an instrument to assess outcome expectations for yoga* (2015, September). Poster presented at the Symposium of Yoga Research. Stockbridge, MA. Swami Kuvalyananda research abstract award winner. *International Journal of Yoga Therapy*, 25(S2), 23-34.
- 43. Napolitano CA, Chong JW, Saczynski JS, Esa N, Darling CE, Boyer E, Rosen RK, Floyd KC, Chon KH and McManus DD (2015, November). *Pulse-based Arrhythmia Discrimination using a Novel Smartphone Application*. Presented at the American Heart Association Annual Meeting. *Circulation*, 132(suppl_3):A11586-A11586.
- 44. *Chai PR, Carreiro S, Rosen RK, & Boyer EW Patient acceptance of ingestible biosensors for medication adherence (2016, March). Poster presented at the 37th annual meeting of the Society of Behavioral Medicine. Washington DC. Annals of Behavioral Medicine 50 (Suppl 1): S265.
- 45. **Rosen RK**, Scott-Sheldon LAJ, Kaiser TS, & Perez KJ (2016, March). *Meeting the needs of patients with cancer who are parenting young children: A qualitative study*. Poster presented at the 37th annual meeting of the Society of Behavioral Medicine. Washington DC. *Annals of Behavioral Medicine* 50 (Suppl 1): S235.

- 46. Horowitz S, Dunsiger S, Jennings E, Lantini R, **Rosen RK**, Sillice MA, Fava JL, Becker BM, Breault B, & Bock B (2016, March). *Understanding e-cigarette usage among current smokers in complementary and alternative research*. Poster presented at the 37th annual meeting of the Society of Behavioral Medicine. Washington DC. Rapid Communication Abstract D812.
- 47. Barnett NP, Bock B, **Rosen R**, Thind H, & Walaska K (2016, October). A text message intervention for alcohol risk reduction among community college students: Early evidence of feasibility, acceptability, efficacy, and mechanisms. In E. R. Pedersen (Chair) Using Innovative Technology to Increase Access to Alcohol Interventions for At-Risk Groups. Symposium presented at the Addiction Health Services Research Conference, Seattle, WA.
- 48. **Rosen RK**, Jennings E, Lantini R, Thind H, Horowitz S, Dunsiger S, Sillice M, & Bock BC. *Qualitative reflections on yoga as a complementary therapy for smoking cessation* (2016, September). Poster presented at the *Symposium of Yoga Research* conference. Stockbridge, MA.
- 49. Bock BC, Jennings E, Dunsiger S, **Rosen RK** & Salmoirago-Blotcher E. *Yoga as a complementary therapy for smoking cessation* (September 2016). Paper presented at the Symposium of Yoga Research conference. Stockbridge, MA
- 50. *Aston ER, Metrik, J, **Rosen, R**, Midoun, MM, Swift, RM, & MacKillop, J (2017, March). *Marijuana Purchase Task: Using qualitative methods to inform measure Development*. Collaborative Perspectives on Addiction, 5th Annual Meeting, Albuquerque, New Mexico
- 51. Bock BC, Jennings E, Dunsiger S, **Rosen RK** & Marcus BH (2017, March). *Yoga as a complementary therapy for smoking cessation*. Paper presented at the 23rd Annual Meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- 52. *Sillice MA, Lantini R, Dunsiger S, Horowitz S, Breault C, Rosen RK, Jennings E, Marcus BH, & Bock BC (2017, March). Exploring cigarette scavenging behaviors in a general population of adult smokers. Poster presented at the 23rd Annual Meeting of the Society for Research on Nicotine and Tobacco, Florence, Italy.
- 53. Dunsiger S, Bock BC, Whiteley J. Ciccolo, JT, Jennings E, Linke S, **Rosen RK**, Horowitz S, Lantini R, & BH Marcus. (2017, April) *Exercise may enhance smoking cessation through improved sleep*. Poster presented at the 38th annual Meeting and Scientific Session of the Society of Behavioral Medicine, San Diego, CA. *Annals of Behavioral Medicine* (51): S907-S908.
- 54. Bock BC, Lantini R, Thind H, Walaska K, **Rosen R**, Fava JL, & Scott-Sheldon L (2017, April) *Development of the Mobile Phone Affinity Scale: Assessing a person's relationship to their mobile phone*. Poster at the 38th annual Meeting and Scientific Session of the Society of Behavioral Medicine, San Diego, CA. *Annals of Behavioral Medicine* (51): S1645-S1646.
- 55. Japuntich S, **Rosen RK**, Scott-Sheldon LAJ (2017, April). *Tobacco product use among persons with mental health symptoms*. Poster presented at the 38th annual Meeting and Scientific Session of the Society of Behavioral Medicine, San Diego, CA. *Annals of Behavioral Medicine* (51): S1645-S1646.
- 56. **Rosen RK**, Jennings E, Dunsiger S, Lantini R, Thind H, Silice M, Gidron N, Horowitz S, Becker B, & Bock BC (2017, October) *Qualitative responses to yoga as a complementary therapy for smoking cessation: The Breatheasy study*. Society of Yoga Research Symposium of Yoga Research conference, Stockbridge, MA.

- 57. Pittman SK, Morgan KE, Ybarra M, Huang J, Spirito A, **Rosen R**, Ranney ML (2017). *Adolescent cyberbullying intervention development: Results from a qualitative investigation into teens' perspectives and preferences*. 25th Annual Lifespan Hospitals Research Symposium.
- 58. Jennings E, Dunsiger S, **Rosen R**, Lantini R, Horowitz S, & Bock B (2018, February) *Patterns of quitting smoking and the participant experience in the breatheay trial: A Mixed methods analysis*. Poster presented at the 24th annual meeting of the Society for Research on Nicotine and Tobacco, Baltimore MD.
- 59. **Rosen RK**, Fava J, Jennings E, Dunsiger S, Lantini R, Horowitz S & Bock BC (2018, April). *A mixed methods approach to understanding group cohesion in the Breatheasy smoking cessation study*. Poster presented at the 39th annual Meeting and Scientific Session of the Society of Behavioral Medicine, New Orleans, LA. *Annals of Behavioral Medicine* (52):S378.
- 60. **Rosen, RK**, *Applying yoga to smoking cessation interventions* (2018, April). Paper presented in the panel "Mind-body approaches to behavioral change do they work and how?" (organized by Salmoirago-Blotcher E, Bock BC, & Park C.) The 39th annual Meeting and Scientific Session of the Society of Behavioral Medicine, New Orleans, LA
- 61. *Aston, ER, Farris, SG, Metrik, J, & Rosen, RK (2018, June). *Vaporization of marijuana among recreational users: A qualitative study*. College on Problems of Drug Dependence, 80th Annual Convention, San Diego, California.
- 62. Ranney ML, Riese A, Pittman S, **Rosen R**, Cunningham R, Ybarra ML, & Spirito A (2018, September). *Intervention to prevent cyber-victimization among adolescents through text messaging (iPACT) program.* ePoster presented at the Annual Pediatrics Scholarship Celebration. Alpert Medical School of Brown University, Providence, RI.
- 63. Pittman SK, **Rochelle RK**, Moseley I, Riese A, Spirito A, Ybarra M, Morgan KE, & Ranney ML (2018, November). *Intervention to prevent cyber-victimization among adolescents through text messaging (iPACT) program: Feasibility and acceptability*. Poster presented at the Association of Behavioral and Cognitive Therapies (ABCT) Annual Convention, Washington, DC.
- 64. Hawley N, Muasau-Howard B, Savusa K, Faiai M, **Rosen, R** (2019, November) *Feasibility, acceptability and preliminary efficacy of a group prenatal care intervention designed to reduce risk of poor perinatal outcomes among overweight/obese American Samoan women.* American Public Health Association, Philadelphia, PA.
- 65. Lai JT, Goldfine CE, Chapman BP, Taylor MM, Rosen RK, Carreiro SP, Babu KM. (2020, May) "Nobody wants to be Narcan'd": A qualitative analysis of drug user perspectives on bystander naloxone. Society for Academic Emergency Medicine Annual Meeting. Abstract #677. May 12, 2020.
- 66. Lai JT, Goldfine CE, Chapman BP, Taylor MM, Rosen RK, Carreiro SP, Babu KM. "Nobody wants to be Narcan'd": A qualitative analysis of drug user perspectives on bystander naloxone. American College of Medical Toxicology 2020 Annual Scientific Meeting. Abstract #91. March 14, 2020.
- 67. Dunne EM, McTigue G, Rosen RK, Yeh GY, & Carey MP. (2021, April). Perception of Tai Chi for chronic pain management among adults living with HIV. Virtual research presented at the 42nd annual meeting of the *Society of Behavioral Medicine*.
- 68. Mackey BJ, Hailemariam M, Johnson J, Davia L, Hartwell T, Valencia C *& R Rosen. (2021, Oct 24-27). Improving behavioral health service implementation for justice-involved individuals:

- Perceptions of behavioral health administrators. *American Public Health Association* Annual meeting and Expo, Denver, CO.
- 69. Najarro Cermeño, J, Goodman G, Baez A, Bustamante M, Mohamed Y, Mayer KH, Boyer EW, O'Cleirigh C, **Rosen RK**, Chai PR *Perspectives on reminder messages accompanying a digital pill system for PrEP among MSM who use non-alcohol substances*. Poster session presented at: Society of Behavioral Medicine 42nd Annual Meeting and Scientific Sessions; 2021 April 12-16; Virtual.

International

- 70. Morrow K, Solomon S, Srikrishnan AK, Costello T, **Rosen R**, & Mayer K (2002, May). *Microbicide acceptability in southern India: A quantitative survey* (Abstract No. C-180). Presented at the Microbicides 2002 International Conference, Antwerp, Belgium.
- 71. Morrow K, **Rosen R**, Richter L, Emans A, Forbes A, Day J, Morar NS, Maslankowski L, Profy A, Kelly C, Abdool Karim S, & Mayer K (2002, May). *The acceptability of an investigational vaginal microbicide agent: Pro 2000 Gel* (Abstract No. C-181). Presented at the Microbicides 2002 International Conference, Antwerp, Belgium.
- 72. Day J, Morrow K, **Rosen R**, Abdool Karim SS, Emans A, Maslankowski L, Mayer K, & the HPTN 020 Protocol Team (2002, May). *How to find out what men think: Lessons learned from a microbicide clinical trial* (Abstract No. C-256). Presented at the Microbicides 2002 International Conference, Antwerp, Belgium.
- 73. **Rosen R**, Morrow K, Carballo-Diéguez A, Fry D, Mantell J, Negrón J, Costello T, Hoffman S, Maslankowski L, El-Sadr W, & Mayer K (2004, March). *The acceptability of a novel vaginal microbicide, PMPA gel, among female users: HPTN 050* (Abstract No. 02583). Presented at the Microbicides 2004 International Conference, London, England.
- 74. Morrow K, **Rosen R**, Carballo-Diéguez A, Fry D, Kulczycki A, Negrón J, Costello T, Forbes A, El-Sadr W, Maslankowski L, Mayer K, & the HPTN 049 Study Group. (2004, March). *The acceptability of a novel vaginal microbicide, cellulose sulfate gel, among HIV-positive females: HPTN 049*. Presented at the Microbicides 2004 International Conference, London, England.
- 75. Carballo-Dieguez A, Morrow K, **Rosen R**, Negron J, Balan I, Fry D, Costell, T, Mantell J, Hoffman S, Mayer K, El-Sadr W, & Mazlankowski L (2004, March). *Male partners acceptability of PMPA gel as vaginal microbicide: HPTN 050* (Abstract No. 02580-1). Presented at the Microbicides 2004 International Conference, London, England.
- 76. Morrow K, **Rosen R**, Carballo-Diéguez A, Fry D, Kulczycki A, Negrón J, Costello T, Forbes A, El-Sadr W, Maslankowski L, & Mayer K (2004, March). *The acceptability of a novel vaginal microbicide, cellulose sulfate gel, among HIV-positive females: HPTN 049* (Abstract No. 02585). Presented at the Microbicides 2004 International Conference, London, England.
- 77. Carballo-Diéguez A, Morrow K, **Rosen R**, Negrón J, Balan I, Fry D, Costello T, Mantell J, Hoffman S, Mayer K, El-Sadr W, Maslankowski L, & the HPTN 050 Study Group. (2004, March). *Male partners' acceptability of PMPA gel as vaginal microbicide: HPTN 050*. Presented at the XV International AIDS Conference, Bangkok, Thailand.
- 78. Hoffman S, Morrow KM, Mantell JE, Carballo-Dieguez A, **Rosen RK**, & Gai F., for the HPTN 050 Study Team (2006, April). *Covert use of a vaginal microbicide: Views of women participating in a phase I trial of Tenofovir gel (HPTN 050)*. Presented at the Microbicides 2006 International Conference, Cape Town, South Africa.

- 79. Morrow KM, Fava JL, **Rosen RK**, Christensen A, Vargas S, & Barroso C (2006, April). *Willingness to use vaginal microbicides varies by race/ethnicity, partner type, and experience with vaginal products*. Presented at the Microbicides 2006 International Conference, Cape Town, South Africa.
- 80. Morrow KM, **Rosen RK**, Mayer KH, Maslankowski L, & El-Sadr WM (2006, April). *The effect of formulation factors on vaginal microbicide acceptability: A meta-analysis of qualitative data from three phase I clinical trials in the United States*. Presented at the Microbicides 2006 International Conference, Cape Town, South Africa.
- 81. **Rosen RK**, Morrow KM, Lakshmi S, Srikrishnan AK, Dhawan D, Solomon S, & Mayer KH (2006, April). *The acceptability of vaginal microbicide use among women in Chennai: A qualitative study conducted among low- and high-risk women*. Presented at the Microbicides 2006 International Conference, Cape Town, South Africa.
- 82. Morrow KM, Srikrishnan AK, **Rosen RK**, Lakshmi S, Dhawan D, Solomon S, & Mayer KH (2006, April). *Acceptability of vaginal microbicide use in Chennai, India: A qualitative study among low-and high-risk men*. Presented at the Microbicides 2006 International Conference, Cape Town, South Africa.
- 83. Morrow KM, Fava J, **Rosen RK**, Vargas S, & Barroso C (2008, February) *A contextual model of microbicide acceptability*. Presented at the Microbicides 2008 International Conference, New Delhi, India.
- 84. Morrow KM, **Rosen RK**, Henderson M, Vargas S, Barroso C, & Katz D (2008, February). *Cooptimizing vaginal microbicide gel acceptability and vaginal deployment*. Presented at the Microbicides 2008 International Conference, New Delhi, India.
- 85. Bereolos N, **Rosen R**, DePue J, Holzman S, Goldstein MG, Nu'usolia O, & McGarvey S (2008, August). *Clinician communication strategies with patients who have diabetes in American Samoa*. Presented at the International Conference of Behavioral Medicine, Tokyo, Japan.
- 86. DePue J, **Rosen RK**, Bereolos N, Holzman S, Nu'usolia O, & McGarvey ST (2008, August). *A process for cultural translation of chronic disease interventions*. Pre-conference workshop accepted at the International Conference of Behavioral Medicine, Tokyo, Japan. Accepted but not delivered.
- 87. Held RF, **Rosen R**, Bereolos N, Goldstein MG, House M, Nu'usolia O, McGarvey S, & DePue J (2009, April). *Patient views of depression and diabetes in American Samoa*. Presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada
- 88. Bereolos N, Depue J, **Rosen R**, House M, Goldstein MG, Nu'usolia O, & McGarvey ST (2009, April). *Development of a diabetes intervention for American Samoa*. Presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada.
- 89. DePue J, **Rosen R**, Batts-Turner M, Bereolos N, House M, Held RF, Nu'usolia O, Goldstein MG, & McGarvey ST (2009, April). *Cultural translation of chronic disease interventions*. Pre-conference half-day seminar presented at the annual meeting of the Society of Behavioral Medicine, Montreal, Canada.
- 90. **Morrow KM**, Fava JL, **Rosen RK**, Kiser P, & Katz D (2009, March). *Linking biophysical functions to user perceptions and acceptability in preclinical product development*. Poster presented at the 1st International Symposium on Advancing Prevention Technologies for Sexual and Reproductive Health: A Strategy Symposium, Berkeley, CA

- 91. **Rosen RK**, Quinn A, Amoa F, McGarvey ST, & Swift RM (2009, November). *The social context of alcohol consumption in American Samoa*. Presented to the Asian Pacific Society on Alcohol Research, Seoul, South Korea.
- 92. Morrow KM, **Rosen RK**, Vargas S, Barroso C, Kiser P, & Katz D (2010, May). *User-identified vaginal gel characteristics: A qualitative exploration of perceived product efficacy*. Oral presentation at the International Microbicides Conference, Pittsburgh, PA. *Annals of Behavioral Medicine* 41(1):s167.
- 93. Morrow KM, Fava JL, Kiser P, **Rosen RK**, & Katz D (2010, May). *The LINK between gel properties and user perceptions: Implications for rationale design of microbicides*. Oral presentation at the International Microbicides 2010 conference, Pittsburgh, PA.
- 94. DePue J, Rosen RK, Bereolos N, Goldstein MG, Kumar P, Tuitele J, Nuusolia O, & McGarvey ST (2010, August). Perceived weight among diabetes patients in American Samoa. In *International Journal of Behavioral Medicine* 17: 317-317).
- 95. Morrow KM, **Rosen RK**, van den Berg JJ, Kiser P, Katz D, Buckheit K, Buckheit R, & the ImQuest IPCP-HTM Study Team (2012, April). *User experience shapes 'meaning making' and the acceptability of intravaginal rings and long-acting vaginal gels*. Poster presented at the 2012 International Microbicides Conference, Sydney, Australia.
- 96. Morrow KM, **Rosen RK**, van den Berg J, Kiser P, Katz D, Buckheit K, Buckheit R Jr., & the ImQuest IPCP-HTM Study Team (April, 2012). *User experience shapes 'meaning making' and the acceptability of intravaginal rings and long-acting vaginal gels*. Oral presentation at the International Microbicides Conference 2012, Sydney, Australia.
- 97. Morrow KM, Dunsiger S, Fava JL, Shaw JG, **Rosen RK**, Kiser P, Friend D, Katz D, & the Project LINK Study Team (2012, July). Which user experiences potentiate adherence to vaginal microbicides?: What user characteristics predict product experience, and which experiences predict use?. Presented at the XIX International AIDS Conference (AIDS 2012), Washington DC.
- 98. **Rosen RK** (2013, August) *Diabetes care in American Samoa: Contributions from anthropology and behavioral medicine*. Paper presented at the 17th world congress of the International Union of Anthropological and Ethnological Sciences, Manchester, England.
- 99. Bock B, **Rosen R**, Barnett N, Walaska K, & Cobb V (2014, January). *Building an evidence base using qualitative data for mhealth development*. Paper presented by **RRosen** at the 47th Hawaii International Conference on System Sciences. IEEE: 2655-2664 Maui, HI, January 2014.
- 100. Morrow K Dunsiger S, Fava J, **Rosen RK**, Vargas SV, Shaw JG and the Project LINK Study Team (2014, June). *Choosing Prevention: The case for involving users in microbicide development*. Presented at the 9th International Conference on HIV Treatment and Prevention Adherence, Miami, Fla. *Annals of Behavioral Medicine* (47): S198.
- 101. Morrow KM, **Rosen RK**, Fava J, Rohan L, Kojic EM, Friend D, Katz D & Buckheit R (2014, October). "He said, she said." Exploring couples' sensory perceptions and experiences with vaginal gels & film: Implications for microbicide development. Abstract 576; poster presented at the international conference HIVR4P: HIV research for prevention, Cape Town, South Africa.
- 102. Morrow KM, Rosen RK, Vargas S, Katz D, Fava J, Kojic EM, Friend D, Rohan L, Ham A, & Buckheit R (2014, October). "More...? Less...? Just right...?" The role of perceived volume in gel and film perceptibility during intercourse, and its impact on product preference. Abstract 589; oral

- poster presentation at the international conference HIVR4P: HIV research for prevention, Cape Town, South Africa. *AIDS Research and Human Retroviruses* 30(S1): A145.
- 103. Morrow KM, Rohan L, **Rosen RK**, Fava J, Ham A, Friend D, Katz D, Kojic E, & Buckheit R (2014, October). *Vaginal film user evaluations: Developer considerations from initial impressions and user sensory perceptions and experiences during vaginal sex*. Abstract 568; poster presented at the international conference HIVR4P: HIV research for prevention, Cape Town, South Africa. *AIDS Research and Human Retroviruses* 30 (S1): A145-6
- 104. **Rosen RK**, Ranney M & E Boyer (2015, January). *Formative research for mhealth HIV adherence: the iHAART app*. Paper presented at the 48th Hawaii International Conference on System Sciences, Kauai, HI.
- 105. Bock BC, Thind H, Fava J, Walaska K, Barnett N, **Rosen R**, Traficante R & Lantini R (2016, January). *Development of a Mobile Phone Attachment Scale*. Paper presented at the 49th annual meeting of the Hawaii International Systems Science conference, Poipu HI.
- 106. Guthrie KM, Fava JL, Vargas SE, Guillen M, Getz ML, Rosen RK, Smith KA, Breakey JC, Fuchs EJ, Ham AS, Weld ED, Katz DF, Hendrix CW, Buckheit KW, & Buckheit RW (2016, October). Measuring sensory experiences elicited by product properties during receptive anal sex: Implications for prevention design and marketing. Presented at International HIV Research for Prevention (HIV R4P) Conference, Chicago, IL, USA. AIDS Research and Human Retroviruses (32):156
- 107. Guthrie KM, Vargas SE, Guillen M, **Rosen RK**, Steger A, Getz ML, Smith KA, & Woodrow KA (2016, October). *Incorporation of early end user feedback into the iterative design of fiber-based microbicides: Considering adherence from inception*. Presented at International HIV Research for Prevention (HIV R4P) Conference, Chicago, IL, USA. *AIDS Research and Human Retroviruses* (32): 222.
- 108. Guthrie KM, Vargas SE, **Rosen RK**, Dawson LN, Getz ML, Guillen M, Smith KA, Baum MM, & Vincent KL (2016, October). *Initial feasibility, acceptability, and user experience of a multi-drug pod-IVR: A mixed methods study*. Presented at International HIV Research for Prevention (HIV R4P) Conference, Chicago, IL, USA. *AIDS Research and Human Retroviruses* (32): 380.
- 109. *Chai PR, Lewis DM, Rosen RK, Ranney ML, & Boyer EW (2017, January). *Crowd-sourced focus groups on Twitter: 140 characters of research insight*. Hawaii International Conference on System Sciences-50. Jan 2017. Paper presented at the 50th Hawaii International Conference on System Sciences, Kauai, HI.
- 110. Borrelli, B, Henshaw, M, **Rosen, R**, Endrighi, R, Heeren, T, & Diamond, C (2017, March). *Mixed methods to develop parent-targeted pediatric oral health text messages*. Paper presented at the Annual meeting of Institute Annual Meeting of the International Association for Dental Research (IADR), San Francisco, CA.
- 111. *Chai PR, Goodman G, Boyer EW, Mayer KH, Rosen RK, O'Cleirigh C (2019, June) Formative qualitative response of MSM with substance use to digital pills for PrEP adherence. International Association of Providers of AIDS Care Adherence 2019. Miami FL.
- 112. *Meisel, MK, Rosen, RK, Colby, SM, & Barnett, NP (2019, October) *Micro-level milestones and transitions among emerging adults not in four-year college*. Society for the Study of Emerging Adulthood, Toronto, Canada.

- 113. Carey MP, Dunne EM, Norris A, Dunsiger S, Rich C, **Rosen RK**, Chan P, & Salmoirago-Blotcher, E. (2020, April). Phone-delivered mindfulness training to promote medication adherence and reduce sexual risk behavior among persons living with HIV: An exploratory clinical trial. Poster presented virtually at the 16th *International Congress on Integrative Medicine and Health*, Cleveland, OH.
- 114. <u>Chai PR</u>, Bustamante M, Goodman G, Boyer EW, **Rosen RK**, Mayer KH, C O'Cleirigh (2020, November). Operational feasibility of digital pills to measure PrEP adherence in substance using MSM. Poster accepted for the International Association of Providers of AIDS Care (IAPAC) virtual conference.
- 115. Bustamante M, Goodman G, Boyer EW, **Rosen RK**, Mayer KH, O'Cleirigh C and PR Chai (2020, November). Acceptance of digital pills to record PrEP adherence among MSM with high sexual risk. Poster accepted for the International Association of Providers of AIDS Care (IAPAC) virtual conference.
- 116. Goodman G, Bronzi O, Baez A, Bustamante MJ, Mohamed Y, Najarro J, Boyer EW, Rosen RK, Mayer KH, O'Cleirigh C, Chai PR. A digital pill system for HIV prevention: Perceptions of data privacy and impact on adherence behavior among HIV-negative MSM who use substances. Poster presentation at the 16th International Association for Providers of AIDS Care (IAPAC) Conference on HIV Treatment and Prevention Adherence. Orlando, FL; November 2021.

INVITED PRESENTATIONS

National

- 1. Dubé C, **Rosen** R, & Goldman R (1998). Faculty development training for the curriculum project, Enhance communication and counseling skills in breast and cervical cancer screening. Presentations given at Brown University School of Medicine, Providence, RI; Charles R. Drew University School of Medicine and Science, Los Angeles, CA; Dartmouth University Medical School, Hanover, NH; George Washington University School, Washington, DC; & Wayne State University School of Medicine, Detroit, MI.
- 2. **Rosen R**, & Morrow K (2005, March). *Microbicide use: Qualitative clues to relationship domains*. Psychosocial Workshop, Philadelphia, PA.
- 3. Morrow K, & Rosen R (2005, March). *The Phoenix Project: Contextualizing microbicide acceptability*. Psychosocial Workshop, Philadelphia, PA.
- 4. **Rosen RK** (2007, March). *The acceptability of pleasure: The sex appeal of vaginal microbicides*. Psychosocial Workshop, New York. NY.
- 5. Morrow KM, & Rosen RK (2007, March). *The acceptability of pleasure: The sex appeal of vaginal microbicides*. Invited Grand Rounds presented at the HIV Center for Clinical and Behavioral Studies at the New York State Psychiatric Institute and Columbia University, New York.
- 6. **Rosen RK**, & Morrow KM (2008, April). *Using NVivo qualitative data management software: An overview and focus on team efforts*. Presented to the Qualitative Methods Working Group, Population Studies and Training Center, Brown University, Providence, RI.
- 7. **Rosen RK**, & Morrow KM. (2009, March). *Using mixed-methods to explore microbicide acceptability*. Presented to the Working Group in Anthropology and Population, Population Studies and Training Center, Brown University, Providence, RI.

- 8. **Rosen RK** (2010, November). *Perspectives on obesity from an anthropologist in behavioral medicine*. In Circulating discourses: Obesity, body size, fatness, and anthropological debates about methods, ethics, and representation in obesity research. Paper presented at the annual meeting of the American Anthropological Association, New Orleans, LA, in an invited research session jointly invited by the Society of Medical Anthropology and the Society for the Anthropology of Food and Nutrition.
- 9. **Rosen RK** (2011, May). *Using NVivo qualitative software: A hands-on introductory workshop*. Presented at the Population Studies and Training Center, Brown University, Providence, RI.
- 10. **Rosen RK**, & Sanchez Soto G (2011, April). *Introduction to NVivo qualitative software* In New technologies: Challenges and opportunities (invited panel). Presented at the 9th Annual WBCA Colloquium, Population Studies and Training Center, Brown University, Providence, RI
- 11. McGarvey ST, Rosen RK, DePue J, & Dunsiger S (2013, February). *Community engaged research: Behavioral intervention on diabetes among Samoans*. Research Innovation and Networking Series presented at the Department of Behavioral and Social Science, Brown University, Providence, RI.
- 12. **Rosen RK** (2013, October). *Diabetes and Obesity in American Samoa: Applied anthropology in behavioral and public health*. Bates College, Lewiston, ME

International

- 13. DePue J, **Rosen R**, Bereolos N, Held R, & Goldstein MG (2009, April). *Lessons learned doing cultural translation research: Discussion with "Diabetes Care in American Samoa" team.* Invited presentation to the Ethnic Diversity and Multicultural Health Special Interest Group at the annual meeting of the Society for Behavioral Medicine, Montreal, Canada.
- 14. **Rosen RK** (2016, October). *NVivo11 introduction* (1-day) course co-facilitator *and intermediate* (2-day) course facilitator. South African Social Science and HIV Programme, University of Cape Town.
- 15. **Rosen RK**, Bock BC, Lewis D, Radia A, Chai P, & Boyer E (2019, January). We'll tell you what we want, what we really really want... Doctor, patient and behavioral health research perspectives on mhealth and health IT. Symposium Presented at the Hawaii International Conference on System Science-52. Maui, Hawaii.

GRANTS

Current Grants

- 1. S. Japuntich (co-investigator and subcontract PI), "Lung Cancer Screening Following the ACA" (RSG CPHPS 131649) American Cancer Society, 7/1/2018 6/30/2021.
- 2. S. Rounds (co-investigator, BERD core co-director and subcontract PI), "Rhode Island Center for Clinical and Translational Science." U54 GM115677. 8/9/2021 7/31/2026.
- 3. N. P. Barnett (co-investigator and subcontract PI), "Social Network Based Bystander Intervention for Hazardous Drinking" (R01 AA025456), 4/20/19 3/31/22.
- 4. A. Levine (co-investigator and subcontract PI), "Development of a Novel Mobile Health Tool for Age-specific Dehydration Assessment and Management in Patients with Diarrheal Disease" (R01 DK116163), 9/1/2018 8/31/2023.
- 5. E. Boyer and A. Carrico (co-investigator and subcontract PI), "MyTPill: A Novel Strategy to

- Monitor Antiretroviral Adherence among HIV+ Prescription Opioid Users" (R01 DA047236), 6/1/19 4/30/2023.
- 6. F. Taxman and J. Johnson (co-investigator and subcontract PI), "Evaluation of Stepping Up Efforts to Improve MH Services and Justice Utilization" (R01 MH118680), 9/1/2019 8/31/2024.

Completed Grants

- 1. J. Padbury (subcontract PI), "Rhode Island Center for Clinical and Translational Science." U54 GM115677. 5/1/2016 4/30/2021.
- 2. N. P. Barnett (co-investigator and subcontract PI), "Bystander Intervention for Alcohol-Related Risk Behavior: Instrument Development & Validation." (R21 AA026740), 5/1/2019 4/30/2021C. Deutsch (co-investigator), "C.A.R.E.S.: A Mobile Health Program for Alcohol Risk Reduction for an Under-Served College Population" (R42 AA026788), 7/1/2018 6/30/2021.
- 3. M. Ranney (co-investigator and subcontract PI), "IMPACT: Intervention Media to Prevent Adolescent Cyber-conflict through Technology." (SMAHRT TAM), 7/1/2019 6/30/2020.
- 4. K. Babu (co-investigator and subcontract PI), "Sentanyl: Emergency Department-based Surveillance for Clandestine Opioids" (R21 DA046734), 7/1/2018 6/30/2020M.
- 5. Baum, K. Guthrie (co-investigator), "Systematic Development of Antiretroviral Intravaginal Rings for HIV Prevention" (U19AI113048), 8/11/2014 7/31/2019 (NCE).
- 6. N. Hawley (co-investigator and subcontract PI), "Development of a Group Prenatal Care Intervention to Address Maternal and Child NCD Risk in American Samoa" (R21 NR016352), 12/6/2016 11/30/2019 (NCE)
- 7. M. Carey & E Salmoirago-Blotcher (co-investigator) "Mindfulness Training to Improve ART Adherence and Reduce Risk Behavior among Persons Living with HIV" (R34 AT008930), 8/1/2015 7/31/2019.
- 8. C. Deutsch (co-investigator), "I Live Inspired: Individually Tailored and Integrated Social Support Network for Tobacco Cessation" (R44 DA041904), 6/15/2016 5/31/2019.
- 9. M. Lurie & C. Colvin (consultant for qualitative training) "Partnership for the Next Generation of HIV Social Science in South Africa" (R24 HD077876) 9/1/2013 8/31/2018.
- 10. B. Borrelli & M. Henshaw (co-investigator), "Integrating Interactive Parent Text Messaging and Oral Health Guidelines into Pediatric Community Health Centers to Reduce Early Childhood Caries" (1UH2DE0254922), 9/1/15 8/31/18.
- 11. M. Ranney (co-investigator), "A Text-Message Cyberbullying Prevention Intervention for Adolescent Primary Care Patients" (R21 HD088739), 8/5/2016 7/31/2018.
- 12. R. Buckheit (co-investigator) "Development and Evaluation of Dual Compartment Combination Microbicides" (U19 AI101961), 6/22/12 5/31/17.
- 13. B. Bock (co-investigator), "Efficacy of Yoga as an Alternative Therapy for Smoking Cessation" (R01 AT006848), 7/1/2021 3/31/2017

- 14. M. Tolou-Shams, (co-investigator and subcontract PI), "Court-Public Health Survey to Reduce Juvenile Sexual Health Disparities" (R21 HD082330), 9/1/2015 8/31/2016.
- 15. E. Boyer, (co-Investigator and subcontract PI), "A Mobile, Personalized Intervention with Real-Time Adaptation to HAART Adherence" (R01 DA031081), 9/15/2011 7/31/2015.
- 16. L. A. J. Scott Sheldon & R. Rosen "Meeting the needs of Patient with Cancer who are Parenting Young Children" (Lifespan Research Excellence Grant) 10/1/2014 12/31/2015.
- 17. B. Bock & N.P Barnett (co-investigator) "Text Messaging as a Novel Alcohol Intervention for Community College Students" (R21 AA021014), 7/1/2012 6/30/2014. \$154,793 final year direct costs.
- 18. B. Bock, J. Clarke (co-investigator) "Methods for Understanding Sentinel Events" (R21 DA032739), 2/1/2012 1/31/2014.
- 19. R. Buckheit, K. Morrow (co-investigator) "Development of Long Lasting Acceptable Microbicides: Novel Delivery, Activity and Pharmacodynamics" (U19 AI077289), 6/27/2008 5/31/2013.
- 20. D. Anderson (co-investigator), "Monoclonal Antibody-based Multipurpose Microbicides Project 6B" (U19 AI0936398) 8/1/12 7/31/13.
- 21. R. Buckheit, K. Morrow (co-investigator) "Rational Development of Combination Microbicide Therapies" (R33 AI076967), 11/1/2019 2/28/2013.
- 22. K. Morrow (co-investigator) "Linking Biophysical Functions of Microbicides to User Perception & Acceptability" (R21/R33 MH080591), R21: 9/28/2006 8/31/2008; R33: 9/1/2008 8/31/2012.
- 23. J. Johnson &C. Zlotnick (co-investigator and subcontract PI), "HIV/STI Risk Reduction for Incarcerated Women with Interpersonal Violence" (R34 MH094188), 9/11/2010 8/31/2012.
- 24. S. McGarvey (co-investigator) "Diabetes Care in American Samoa" (R18 DK075371), 9/13/2006 7/31/2012.
- 25. R. Swift (co-investigator and subcontract PI), "Alcohol Phenotype Development in American Samoa" (R21 AA016597), 8/5/2007 4/30/2009.
- 26. Morrow, K. (Project Director and Research Fellow) "A Contextual Model of Microbicide Acceptability". NIMH/ORWH-R01, 2001 2008.

UNIVERSITY TEACHING ROLES

Teaching Assistant and Teaching Fellow

- 1988 1990 AN10, Cultural Meaning and Social Order An Introduction to Cultural Anthropology; AN138, Women in Socialist and Developing Countries; AN12, Magic, Science and Religion, Anthropology Department, Brown University.
- 1990 SOC41, Drugs and Society, Sociology Department, Brown University.
- 1991 AN140 Gender in a Developmental Perspective, Anthropology Department, Brown University.

1997 - 1998 UC107 The Burden of Disease in Developing Countries, International Health Institute, Brown University.

Instructor

- 1996 Biomed 371, Medical Interviewing, Brown University Medical School. Co-Preceptor with Michael Goldstein, MD.
- 2011 AN0300, Culture and Health, Department of Anthropology, Brown University
- 2019 Independent Study in Qualitative Analysis (Medical School)

Guest Lecturer

- 2003 Vaginal microbicide acceptability research. AN 148 Medical Anthropology, Tufts University.
- 2008 18 Using computer-assisted strategies for analyzing qualitative interviews: An introduction to NVivo® software. PH2060, Qualitative Methods in Public Health. Brown University School of Public Health
- 2006 12 *Qualitative methods in global public health* research. Brown University BC107, The Burden of Disease in Developing Countries.
- 2010 Anthropological perspectives on obesity: Lessons from 'Diabetes Care in American Samoa.' Brown University AN1680, Foragers, Farmers, Feasts, and Famines: An Anthropology of Food and Nutrition.
- 2011 13 *Translating diabetes care in American Samoa*. Brown University School of Public Health PHP1680, Translation, Diffusion, Cultural Relevance of Health Promotion Interventions.
- 2012 15 *Cultural issues in designing and translating behavioral health interventions*. Brown University School of Public Health PHP 2360, Designing and Evaluating Public Health Interventions.
- 2016 The role of qualitative research in digital health and mhealth; working with vulnerable populations. Warren Alpert School of Medicine at Brown University Biol 6677 Digital Health.
- 2016 *Use of qualitative methods to refine interventions: focus on cultural competence*. Brown University School of Public Health PHP 2361 Proseminar in Health Behavior Intervention Research.
- 2017 21 Cross-cultural research in American Samoa: Using formative qualitative methods in applied behavioral health interventions. Brown University School of Public Health PHP 2060, Qualitative Methods in Public Health.
- 2021 How to Start Thinking About Your Qualitative Data & NVivo qualitative software. University of Massachusetts Medical School Graduate School of Biomedical Sciences CTS732 Qualitative Methods for Health Research, Clinical & Population Health Research.
- 2021 Qualitative research methods in global public health research. Brown University BC107, The Global of Disease.

Mentoring and Advising

Program in Primary Care Population Medicine, Warren Alpert Medical School

2017 -20 Jeannette Gonzales Wright MD '20. Navigating Rhode Island's Early Hearing Detection and Intervention Program.

Master of Science in Behavioral and Social Sciences

2014 - 15 Gabriella Raffuci. Infant Feeding Practices in American Samoa. Advisor.

Master of Science in Public Health, Brown University

- 2005 -06 Emily A. Elstad. *Living with ma'i suka: A qualitative study of American Samoan perceptions of diabetes*. Division of Biology and Medicine. Reader and qualitative advisor.
- 2015 16 Marie L. Sullivan. Women's Empowerment and Reproductive Decision Making in Cape Town, South Africa. Reader.
- 2017 18 Cassandra Chase. A qualitative review of Food on the Move, a mobile produce market bringing affordable fruits and vegatables to Rhode Island communities in need. Reader and qualitative advisor.
- 2017 18 Swati Rajprohat. Facilitators and barriers in the uptake of iron supplements in the context of antenatal care Himal Pradesh, India. Reader and qualitative advisor.

Master of Science in Biotechnology, Brown University

2020 - 21 Samuel Hornstein. *An analysis of Online Discussions about Neurosurgery for Obsessive-Compulsive Disorder*. Reader and qualitative advisor.