

University of Pennsylvania School of Nursing
Shoshana V. Aronowitz, PhD, MSHP, FNP-BC

CURRICULUM VITAE

August 2023

BUSINESS ADDRESS

University of Pennsylvania
School of Nursing
Claire M Fagin Hall
418 Curie Boulevard, Room 419
visho@nursing.upenn.edu

EDUCATION

MSHP 2021, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA
Major Concentration: Health Policy Research

PhD 2019, University of Pennsylvania School of Nursing, Philadelphia, PA
Major Concentration: Nursing Science

MSN 2015, University of Vermont Department of Nursing, Burlington, VT
Major Concentration: Family Nurse Practitioner

BA 2009, McGill University, Montreal, QC
Major Concentration: Religious Studies

POSTGRADUATE TRAINING

2019-2021 University of Pennsylvania National Clinician Scholars Program Postdoctoral Fellowship

PROFESSIONAL EXPERIENCE

ACADEMIC POSITIONS

2021-present Assistant Professor, Standing Faculty Tenure Track
University of Pennsylvania, School of Nursing, Philadelphia, PA

2016 Clinical Instructor, Psychiatry
University of Vermont Medical Center

CLINICAL POSITIONS

2020-present Family Nurse Practitioner, Opioid use disorder treatment program
Ophelia Telehealth Clinic

2020-present Family Nurse Practitioner, Opioid use disorder treatment program
Prevention Point Philadelphia, Philadelphia, PA

2018-2020 Family Nurse Practitioner, post-procedure on call clinician
Planned Parenthood of Southeastern Pennsylvania, Philadelphia, PA

2017-2021 Family Nurse Practitioner
Planned Parenthood of Southeastern Pennsylvania, Philadelphia, PA

2015-2016 Family Nurse Practitioner
Planned Parenthood of North Country New York, Plattsburgh, NY

2015-2016 Family Nurse Practitioner
Soteria Vermont, Burlington, VT

2014-2016 Clinical Trial Nurse
Vermont Center on Behavior and Health, Burlington, VT

2012-2015 Staff Nurse
Howard Center Medication-Assisted Treatment Clinic, Burlington, VT

OTHER APPOINTMENTS

2021-Present Senior Fellow, Leonard David Institute of Health Economics
University of Pennsylvania

2018-Present Volunteer; Harm Reduction Outreach and naloxone mailing program
SOL Collective, Philadelphia, PA

2020-2022 Editor; Dear_Pandemic COVID-19 Social Media Education Team

2019-2021 Leonard Davis Institute, Associate Fellow
University of Pennsylvania

2016-2019 Future of Nursing Scholars Predoctoral Fellow
Robert Wood Johnson Foundation

2015-2016 Board Member
Vermont Access to Reproductive Freedom, Burlington, VT

2015-2016 Project Coordinator; Community-Supported Agriculture (CSA) Project
Chittenden Clinic, Burlington, VT

2013-2015 Chapter Co-Founder; UVM Nursing Students for Sexual and Reproductive Health
University of Vermont, Burlington, VT

2011-2016 Restorative Justice Panel Member
Burlington Community Justice Center, Burlington, VT

2007-2009 Volunteer; Crisis Intervention, Outreach, Advocacy & Accompaniment
Sexual Assault Centre of McGill Student Society, Montreal, QC

CERTIFICATION AND LICENSURE

Board Certified Family Nurse Practitioner	Pennsylvania License: SP017165 Renewal/Expiration Date: 10/31/2023
	Vermont License: 101.0110191 Renewal/Expiration Date: 3/31/2023

New York
License: 339620
Renewal/Expiration Date: 12/30/2024

Registered Nurse

Pennsylvania
License: 689177
Renewal/Expiration Date: 10/31/2023

Vermont
License: 026.0089741
Renewal/Expiration Date: 3/31/2025

New York
License: 699881
Renewal/Expiration Date: 8/30/2023

HONORS/AWARDS/MEMBERSHIP

- 2022-2023 Participant, Penn Faculty Pathways Leadership Program, University of Pennsylvania
- 2022 *SAGE Scholarly Writing Award*, Journal of School Nursing (JOSN)
- 2021 *Conference Registration Award*, Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA)
- 2012 Sigma Theta Tau International Honor Society of Nursing

RESEARCH

Doctoral Dissertation

- 2016-2019 Factors Influencing the Receipt of Discharge Pain Treatment in Injured Black Patients. University of Pennsylvania School of Nursing. Dissertation Advisor: Therese S. Richmond, PhD, RN, FAAN, University of Pennsylvania School of Nursing. Dissertation Committee: Peggy Compton, PhD, RN, FAAN, University of Pennsylvania School of Nursing; Sara Jacoby, PhD, MPH, RN, FAAN, University of Pennsylvania School of Nursing; Justine Shults, PhD, University of Pennsylvania Perelman School of Medicine.

Current Funded Research

- 2023-2028 Improving access to opioid use disorder treatment among marginalized patients with a tailored telehealth intervention (1K23DA057528-01A1), **Aronowitz (PI)**. NIH/National Institute on Drug Abuse.
- 2023-2024 Telehealth care for opioid use disorder treatment: A focused ethnography of opioid use disorder treatment programs across Philadelphia, **Aronowitz (PI)**, University of Pennsylvania University Research Foundation
- 2019-2023 SPARRow: Studying the Philadelphia Resilience Project as a Response to Overdose (R01-CE003143), South/Meisel (Co-PIs), **Aronowitz (Co-I)**, Centers for Disease Control,

Previous Funded Research

- 2022-2023 Implementation of warmline+bridge: An innovative approach to address opioid use disorder treatment gaps in Philadelphia, **Aronowitz (PI)**, University of Pennsylvania Leonard Davis Institute

- 2021-2022 Barriers and facilitators to opioid use disorder treatment via telehealth, **Aronowitz** (PI), CHERISH
- 2021-2022 Development of a systematic social observation tool for monitoring use of harm reduction supplies, **Aronowitz/Nesoff** (Co-PIs), Penn Injury Science Center
- 2021-2022 An exploration of pharmacy-level barriers and facilitators to buprenorphine access, **Aronowitz** (PI), Eisenberg Scholar Research Award
- 2020-2021 Overdose prevention, harm reduction & homelessness advocacy in Philadelphia during COVID-19, **Aronowitz/South** (Co-PIs), Robert Wood Johnson Foundation

PUBLICATIONS

Links to: [Google Scholar](#); [NCBI](#); [ORCID 0000-0003-2169-9562](#)

***Data-based, +Review, #Graduate/Medical Student Mentee, ^Undergraduate Mentee (Reverse chronological order)**

Journal Articles: Peer-Reviewed

1. *Williams, A. R., Rowe, C., Gallagher, R., **Aronowitz, S. V.**, Diamond-Reivich, Jon, & Bisaga, A. (2023). Urine Drug Screening in a Telehealth Setting for the Treatment of Opioid Use Disorder. *JAMA Health Forum*, 4(7), e232247–e232247. <https://doi.org/10.1001/jamahealthforum.2023.2247>
2. *Piltch-Loeb, R., James, R., Albrecht, S. S., Buttenheim, A. M., Dowd, J. B., Kumar, A., Jones, M., Leininger, L. J., Simanek, A., & **Aronowitz, S.** (2023). What Were the Information Voids? A Qualitative Analysis of Questions Asked by Dear Pandemic Readers between August 2020-August 2021. *Journal of Health Communication*, 28(sup1), 25–33. <https://doi.org/10.1080/10810730.2023.2214986>
3. *#Nguemini Tiako, M. J., Dolan, A., Abrams, M., Oyekanmi, K., Meisel, Z., & **Aronowitz, S. V.** (2023). Thematic Analysis of State Medicaid Buprenorphine Prior Authorization Requirements. *JAMA Network Open*, 6(6), e2318487–e2318487. <https://doi.org/10.1001/jamanetworkopen.2023.18487>
4. Textor, L., Friedman, J., Bourgois, P., **Aronowitz, S.**, Simon, C., Jauffret-Roustide, M., Namirembe, S., Brothers, S., McNeil, R., Knight, K. R., & Hansen, H. (2023). Rethinking urban-rural designations in public health surveillance of the overdose crisis and crafting an agenda for future monitoring. *International Journal of Drug Policy*, 118, 104072. <https://doi.org/10.1016/j.drugpo.2023.104072>
5. *French, R., Davis, M.H., **Aronowitz, S.V.**, Crowe, M., Abrams, M., Edwards, G., & Lowenstein, M. (2023). "I wouldn't need Narcan for myself, but I can have it for somebody else:" Perceptions of Harm Reduction among Hospitalized Patients with OUD. *Addiction Science & Clinical Practice*.
6. *Lowenstein, M., Abrams, M. P., Crowe, M., Shimamoto, K., Mazzella, S., Botcheos, D., Bertocchi, J., Westfahl, S., Chertok, J., Garcia, K. P., Truchil, R., Holliday-Davis, M., & **Aronowitz, S.V.** (2023). "Come try it out. Get your foot in the door:" Exploring patient perspectives on low-barrier treatment for opioid use disorder. *Drug and Alcohol Dependence*, 248, 109915. <https://doi.org/10.1016/j.drugalcdep.2023.109915>
7. *Williams A.R., **Aronowitz S.V.**, Rowe C, et al. Telehealth for opioid use disorder: retention as a function of demographics and rurality. *The American Journal of Drug and Alcohol Abuse*. (2023) DOI: 10.1080/00952990.2023.2180382. PMID: 36961998.
8. *#Unachuku, I.C., #Abrams, M.P., Dolan, A., Oyekanmi, K., Meisel, Z., South, E.C. & **Aronowitz, S.V.** (2023). "The new normal has become a non-stop crisis": A qualitative study of burnout among Philadelphia's harm reduction and

substance use disorder treatment workers during the COVID-19 pandemic. *Harm Reduction Journal*, 20(1), 32. <https://doi.org/10.1186/s12954-023-00752-7>

9. ***Aronowitz, S.V.**, Carroll, J.J., Hansen, H., Jauffret-Roustide, M., Parker, C.M., Suhail-Sindhu, S., Albizu-Garcia, C., Alegria, M., Arrendondo, J., Baldacchino, A., Bluthenthal, R., Bourgois, P., Burraway, J., Chen, J., Ekhtiari, H., Elkhoy, H., Farhoudian, A., Friedman, J., Jordan, A., ... Thi Hai Oanh, K. (2023). Substance use policy and practice in the COVID-19 pandemic: Learning from early pandemic responses through internationally comparative field data. *Global Public Health*, 1–16. <https://doi.org/10.1080/17441692.2022.2129720>
10. *Williams, A.R., **Aronowitz, S.V.**, Gallagher, R., Behar, E., Gray, Z., Bisaga, A. (2023) A virtual-first telehealth treatment model for opioid use disorder. *Journal of General Internal Medicine*, 38(3), 814-816. <https://doi.org/10.1007/s11606-022-07955-x>
11. +Heidari, O., Tormohlen, K., Dangerfield, D.T., Tobin, K.E., Farley, J.E. & **Aronowitz, S.V.** (2022). Barriers and facilitators to primary care engagement for people who inject drugs: A systematic review. *Journal of Nursing Scholarship*, 00, 1– 18. <https://doi.org/10.1111/jnu.12863>
12. **Aronowitz, S.V.**, & Meisel, Z. F. (2022). Addressing Stigma to Provide Quality Care to People Who Use Drugs. *JAMA network open*, 5(2), e2146980. <https://doi.org/10.1001/jamanetworkopen.2021.46980>
13. Lowenstein, M., O'Donnell, N., Barnes, J., Gallagher, K., Gehri, G., Pomeroy, J. K., **Aronowitz, S.V.**, Chaiyachati, K., Cabbage, E., French, R., McGinley, S., Salerno, B., Perrone, J. (2022). CareConnect: Adapting a virtual urgent care model to provide buprenorphine transitional care. *NEJM Catalyst*, 3(12). DOI: 10.1056/CAT.22.0274
14. **Aronowitz, S.V.**, & Hudgins, A. (2022). Problematizing "patient stability" in opioid use disorder care: Flexible definitions, (in) flexible treatment. *The International Journal on Drug Policy*, 108, 103804-103804.
15. *Textor, L., Ventricelli, D., & **Aronowitz, S.V.** (2022). ‘Red Flags’ and ‘Red Tape’: Telehealth and pharmacy-level barriers to buprenorphine in the United States. *International Journal of Drug Policy*, 105, 103703.
16. Morone, J.F., Tolentino, D.A., **Aronowitz, S.V.**, & Siddiq, H. (2022). The COVID-19 Pandemic and the Push to Promote and Include Nurses in Public Health Policy. *American Journal of Public Health*, 112(S3), S231-S236
17. Albrecht, S.S., **Aronowitz, S.V.**, Bутtenheim, A.M., Coles, S., Dowd, J.B., Hale, L., Kumar, A., Leininger, L., Ritter, A.Z., Simanek, A.M., Whelan, C.B., & Jones, M. (2022). Lessons Learned From *Dear Pandemic*, a Social Media-Based Science Communication Project Targeting the COVID-19 Infodemic. *Public health reports (Washington, D.C.:1974)*, 333549221076544. Advance online publication. <https://doi.org/10.1177/00333549221076544>
18. #Engel-Rebitzer, E., Tiako, M.J.N., Meisel, Z.F., & **Aronowitz, S.V.** (2022). The importance of addressing racial disparities in settings of clinical ambiguity and implications for research and patient care. *Academic Emergency Medicine*.
19. *Compton, P., **Aronowitz, S.V.**, Klusaritz, H., Anderson, E. (2021). Acute pain and self-directed discharge among hospitalized patients with opioid-related diagnoses: a cohort study. *Harm Reduction Journal*, 18(131). <https://doi.org/10.1186/s12954-021-00581-6>
20. ***Aronowitz, S.V.**, #Engel-Rebitzer, E., Dolan, A., Oyekanmi, K., Mandell, D., Meisel, Z., South, E., Lowenstein, M. (2021). Telehealth for Opioid Use Disorder Treatment in Low-Barrier Clinic Settings: An Exploration of Clinician and Staff Perspectives. *Harm Reduction Journal*, 18(119). <https://doi.org/10.1186/s12954-021-00572-7>
21. ***Aronowitz, S.V.**; #Engel-Rebitzer, E., Lowenstein, M., Meisel, Z., Anderson, E., South, E. (2021). “We have to be uncomfortable and creative”: reflections on the impacts of the COVID-19 pandemic on overdose prevention, harm reduction & homelessness advocacy in Philadelphia. *SSM Qualitative Research in Health*, 1. <https://doi.org/10.1016/j.ssmqr.2021.100013>

22. *Engel-Rebitzer, E., Dolan, A., **Aronowitz, S.V.**, Shofer, F.S., Tiako, M.N., Schapira, M.M., Perrone, J., Hess, E.P., Rhodes, K.V., Bellamkonda, V.R., Cannuscio, C.C., Goldberg, E., Bell, J., Rodgers, M.A., Zyla, M., Becker, L.B., McCollum, S., Meisel, Z. (2021). Patient preference and risk assessment in opioid prescribing disparities: A secondary analysis of a randomized clinical trial. *JAMA Network Open*, 4(7). 10.1001/jamanetworkopen.2021.18801
23. +French, R., **Aronowitz, S.V.**, Brooks Carthon, J.M., Schmidt, H.D., & Compton, P. (2021). Interventions for hospitalized medical and surgical patients with opioid use disorder: A systematic review. *Substance abuse*, 1–13. Advance online publication. <https://doi.org/10.1080/08897077.2021.1949663>
24. Ritter, A., **Aronowitz, S.V.**, Leininger, L., Jones, M., Dowd, J.B., Albrecht, S., Bутtenheim, A.M., Simanek, A., Hale, L., Kumar, A. (2021). Dear Pandemic: Nurses as key partners in fighting the COVID-19 infodemic. *Public Health Nursing*, 38(4). <https://doi.org/10.1111/phn.12903>
25. *French, R., Favaro, J., **Aronowitz, S.V.** (2021). A Free Mailed Naloxone Program in Philadelphia Amidst the COVID-19 Pandemic. *International Journal of Drug Policy*, 94. <https://doi.org/10.1016/j.drugpo.2021.103199>
26. Khatri, U & **Aronowitz, S.V.** (2021). Considering the harms of our habits: The reflexive urine drug screen in opioid use disorder treatment. *Journal of Substance Abuse Treatment*, 123. 10.1016/j.jsat.2020.108258
27. **Aronowitz, S.V.** (2021). Taking Call. *American Journal of Nursing*, 121(5). 10.1097/01.NAJ.0000751024.74461.ae.
28. ***Aronowitz, S.V.**, Richmond, T., Compton T., Jacoby, S. (2021). Is it “True” Pain? Pain Treatment Discharge Planning for Seriously Injured Patients. *Ethnicity & Disease*, 31(1):139-148. <http://doi.org/10.18865/ed.31.1.139>
29. **Aronowitz, S.V.**, Compton, P., Schmidt, H. (2021). Innovative approaches to educating future clinicians about opioids, pain, addiction, and health policy. *Pain Management Nursing*, 22(1):11-14.
30. +**Aronowitz, S.V.**, Kim, B., Aronowitz, T. (2020). A Mixed Studies Review of the School-to-Prison Pipeline and a Call to Action for School Nurses. *The Journal of School Nursing*. <https://doi.org/10.1177/1059840520972003>
31. ***Aronowitz, S.V.**, Jacoby, S., Compton, P., Shults, J., Robinson, A., Richmond, T. (2020). The Impact of Intentionality of Injury and Substance Use History on Receipt of Discharge Opioid Medication in a Cohort of Seriously Injured Black Men. *Journal of Racial and Ethnic Health Disparities*. <https://doi.org/10.1007/s40615-020-00896-3>
32. Sinko, L., Bulgin, D., Fauer, A., **Aronowitz, S.V.** (2020). Nursing work is justice work: Rethinking justice and promoting healing in survivors of gender-based violence. *Public Health Nursing*, 37:631-636.
33. Jeffers, K.S., Siddiq, H., Martinex-Hollingsworth A.S., **Aronowitz, S.V.**, Sinko, L., Travers, J.L., Tolentino, D.A., Burns, J., Bell, S.A., Beck, D.C., Gutierrez, J.I., Bulgin, B., Manges, K.A., Mansfield, L.N., Bettencourt, A.P., Jun, J., Fauer, A.J., Lipsky, R.K., Adynski, G.I., Choi, K.R. (2020). Nurses should oppose police violence and unjust policing in healthcare. *International Journal of Nursing Studies*. 10.1016/j.ijnurstu.2020.103735
34. Fauer, A.J., Manges, K., Stroumsa, D., Sinko, L., Adynski, G., **Aronowitz, S.V.**, Choi, K.R. (2020). Catalyzing a Nursing Response to Healthcare Discrimination Against Transgender and Non-Binary Individuals. *Journal of Nursing Scholarship*.
35. +**Aronowitz, S.V.**, McDonald, C., Stevens, R., Richmond, T. (2020). Mixed Studies Review of Factors Influencing Receipt of Pain Treatment by Injured Black Patients. *Journal of Advanced Nursing*, 76(1): 34-46.
36. *Aronowitz, T., **Aronowitz, S.V.**, Mardin-Small, J., Kim, B. (2017). Using Objective Structured Clinical Examination (OSCE) as Education in Advanced Practice Registered Nursing Education. *Journal of Professional Nursing*, 33(2): 119-125.

37. ***Aronowitz, S.V.**, & Laurent, J. (2016). Screaming behind a door: The experiences of individuals incarcerated without medication-assisted treatment. *Journal of Correctional Healthcare*, 22(2), 98–108.
38. **Aronowitz, S.V.**, Aronowitz, T., & Fawcett, J. (2016). Using the conceptual model of nursing and health policy to examine substance abuse treatment for incarcerated individuals. *Journal of the Association of Nurses in AIDS Care*, 27(4), 376–380.

Book Chapters

1. Flike, K., **Aronowitz, S.V.** & Aronowitz, T. Climate Change and Housing Instability. In Srikanth, R & Thompson, L. (Eds) *Climate Justice and Public Health* (In Press).

Policy Briefs

1. Leonard Davis Institute of Health Economics Opioid Working Group. (2022, January). Lowering the barriers to treatment for people with opioid use disorder: Evidence for a low-threshold approach. <https://ldi.upenn.edu/our-work/research-updates/lowering-the-barriers-to-medication-treatment-for-people-with-opioid-use-disorder/>
2. Leonard Davis Institute of Health Economics Opioid Working Group. (2021, March). Ending the opioid and overdose crisis: Four federal policy recommendations. <https://ldi.upenn.edu/wp-content/uploads/archive/pdf/LDI-PolicyBrief-Ending-the-Opioid-and-Overdose-Crisis.pdf>

Oral Presentations

1. **Aronowitz, S.V.**, Dolan, A., Oyekanmi, K., Lian, T., Meisel, Z., Eugenia, S., Thomas, N., Seeburger, E. Exploring the Alternative Response Unit: Philadelphia’s “Overdose Ambulance.” SAEM: Society for Academic Emergency Medicine, May, 2023, Austin, TX.
2. **Aronowitz, S.V.** “I think it’s the same care, it’s just I feel more comfortable”: Patient experiences with opioid use disorder care via telehealth. ENRS: Eastern Nursing Research Society, Philadelphia, March 2023, Philadelphia, PA.
3. Textor, L., Ventricelli, D., **Aronowitz, S.V.** ‘Red Flags’ and ‘Red Tape’: Telehealth and pharmacy-level barriers to buprenorphine in the United States. AMERSA: Interdisciplinary leaders in substance use education, research, care and policy conference, November 2022, Boston, MA.
4. Compton, P., French, R., McFadden, R. **Aronowitz, S.V.** Addressing Self-Directed Discharge among People Who Use Drugs. Presented at International Nurses Society on Addictions 45th Annual Educational Conference, October 2022, Calgary, Canada.
5. **Aronowitz, S.V.**, Engel-Rebitzer, E., Dolan, A., Oyekanmi, K., Mandell, D., South, E., Meisel, Z., Lowenstein, M. Telehealth for opioid use disorder treatment in low-barrier settings. AMERSA: Interdisciplinary leaders in substance use education, research, care and policy conference, November 2021.
6. **Aronowitz, S.V.**, Engel-Rebitzer, E., Lowenstein, M., Meisel, Z., Anderson, E., South, E. An unfreezing moment: Reflections on the impacts of the COVID-19 pandemic on overdose prevention, harm reduction & homelessness advocacy in Philadelphia. AMERSA: Interdisciplinary leaders in substance use education, research, care and policy conference, November 2021.
7. **Aronowitz, S.V.**, Compton, P., Klusaritz, H., Anderson, E. Acute Pain and Self-Directed Discharge among Hospitalized Patients with Opioid-related Diagnoses. AMERSA: Interdisciplinary leaders in substance use education, research, care and policy conference, November 2021.
8. French, R. & **Aronowitz, S.V.** A Free Mailed Naloxone Program to Reduce Access Barriers in Philadelphia. American Society of Addiction Medicine conference, April 2021.

9. **Aronowitz, S.V.** & Travers, J. Diversity and Representation in Nursing Journal Editorial Leadership. Eastern Nursing Research Society conference, March 2021.
10. **Aronowitz, S. V.** The impact of “assumed criminality” on receipt of pain treatment by injured Black patients. Accepted for presentation at the Eastern Nursing Research Society conference, March 2021.
11. **Aronowitz, S.V.** & French, R. A naloxone-by-mail program in Philadelphia. Association for Multidisciplinary Education and Research in Substance Use and Addiction (AMERSA) Nursing Special Interest Group meeting, February 2021.
12. Ritter, A., **Aronowitz, S.V.**, Kumar, A., Jones, M. Dear Pandemic: Translating Evidence via Social Media Outreach. NewCourtland Center for Transitions and Health, University of Pennsylvania School of Nursing, February 2021.
13. **Aronowitz, S.V.** Racial Disparities in Pain Treatment for Injured Patients. Hospital of the University of Pennsylvania Emergency Medicine Grand Rounds, December 2020.
14. **Aronowitz, S.V.** Overdose Prevention, Harm Reduction & Homelessness Advocacy in Philadelphia during COVID-19. International Society of Addiction Medicine conference, November 2020.
15. **Aronowitz, S.V.** & Moore, S. Caring for the LGBTQ Population – Utilizing Inclusive Terminology. Nurse Practitioners in Women’s Health 23rd Annual Premier Women’s Healthcare Virtual Conference, October 2020.
16. **Aronowitz, S.V.** Impact of Intentionality of Injury and Substance Use History on the Receipt of Discharge Pain Treatment for Seriously Injured Black Men. Society for the Advancement of Violence and Injury Research, April 2020, Philadelphia, PA.
17. **Aronowitz, S.V.** Nurses, Abortion Care, and COVID-19. Nursing Mutual Aid Twitter conference, April 2020.
18. **Aronowitz, S.V.** Assumed Criminality and Other Factors Influencing the Receipt of Pain Treatment for Injured Black Patients. Leonard Davis Institute Health Policy Retreat, Philadelphia, PA, January, 2020.
19. Aronowitz, T. & **Aronowitz, S.V.** Simulated Patient Encounters & Objective Structured Clinical Exams in Clinical Nursing Graduate Education. Presented at the Global Health & Global Nursing Education Conference, June 2015, Chosun University, Gwangju, Korea
20. Aronowitz, T. & **Aronowitz, S.V.** Improving Clinical Skills with a Global Perspective. International Conference in Research Institute of Nursing Science, June 2015, Ewha Womans University, Seoul, Korea

Poster Presentations

1. **Aronowitz, S.V.**, Hosey, R., Starbird, L., Meisel, Z. An exploration of barriers and facilitators to buprenorphine access via telehealth. AMERSA: Interdisciplinary leaders in substance use education, research, care and policy, November 2022, Boston, MA.
2. **Aronowitz, S.V.**, Williams, A. R., Gallagher, R., Behar, E., Gray, Z. Bisaga, A. A digitally-native telehealth treatment model for opioid use disorder. National Harm Reduction Coalition, October 2022, San Juan, PR.
3. Heidari, O., **Aronowitz, S.V.**, Winiker, A., Pollock, S., Sodder, S., Tobin, K. Best practices for drug testing during medication for opioid use disorder (MOUD) treatment over telemedicine. Poster presentation at the College on Problems of Drug Dependence conference, June 2022.
4. **Aronowitz, S.V.**, Kim, B. & Aronowitz, T. Proposing the Role of School Nurses in Eliminating School-to-Prison Pipeline. APHA 2019 Annual Meeting, November 2019, Philadelphia, PA

5. **Aronowitz, S.V.**, Kim, B. & Aronowitz, T. How Ideology Affects Policy: Examination of Sex Work and Human Trafficking Through the Lens of Three Ideological Frameworks. International Council of Nursing Congress and CNR—Beyond Healthcare to Health, June 2019, Singapore.
6. **Aronowitz, S.V.**, Incarceration and Opioid Maintenance Treatment. International Council of Nursing Annual Meeting, June 2015, Seoul, Korea.
7. **Aronowitz, S.V.**, The Experiences of Individuals Incarcerated Without Opioid Maintenance Treatment. National Harm Reduction Coalition, October 2014, Baltimore, MD.

Alternative Media: Op-Eds and Professional Blog Posts

1. [Dear future mayor: In the fight against opioids, be bold.](#) Philadelphia Inquirer, June 14, 2023
2. [It's time for PA to stop allowing overdose deaths to be treated like homicides.](#) Philadelphia Inquirer, December 30, 2021.
3. [Is 'big pharma' to blame for the opioid crisis?](#) MedPage Today, December 21, 2021.
4. [Distributing naloxone by mail in Philadelphia during the COVID-19 pandemic.](#) *Health PolicySense*, April 12, 2021.
5. [Why school nurses are vital to ending the school-to-prison pipeline.](#) The Hill, February 5, 2021.
6. [To battle the opioid crisis, arm more healthcare providers.](#) The Hill, January 27, 2021.
7. [We are Nurses, not Police. The US Methadone System Expects Otherwise.](#) Filter Magazine, October 7, 2020.
8. [The Postal Crisis Exacerbates the Overdose Crisis.](#) Filter Magazine, September 16, 2020.
9. [Reproductive health during COVID-19.](#) Nurse Practitioners in Women's Health Blog, June 9, 2020.
10. [Philly should create a jails-to-housing pipeline to mitigate impact of coronavirus.](#) Philadelphia Inquirer, March 8, 2020.
11. [The opioid crisis shows why racism in health care is always harmful, never "protective."](#) Philadelphia Inquirer, December 26, 2019.
12. [Women in healthcare can't strike today because people would die.](#) VICE, January 19, 2017.
13. [What does good medicine look like? Ask a nurse.](#) VICE, September 12, 2016.

Media Interviews

[The chronic challenge of burnout among harm reduction workers.](#) Filter Magazine. March 20, 2023.

[New federal rules that lower barriers to opioid care could save thousands of lives.](#) Leonard Davis Institute Blog. February 2, 2023.

[Overdose reversal medication could soon be sold alongside ibuprofen and allergy meds, but cost may still be a barrier.](#) WHYY, February 26, 2023.

[Opioid addiction treatment is collateral damage in online prescription backlash.](#) The Verge, August 11, 2022.

[Pod 52: Shoshana Aronowitz.](#) Peace on Drugs Podcast, July 7, 2022.

[Extending Telehealth Bupe Past the Pandemic Wouldn't Require Congress.](#) Filter Magazine, March 22, 2021.

[How School Nurses Can Intervene in the School-to-Prison Pipeline.](#) Journal of School Nursing Podcast, January 11, 2021.

[Black Americans Tend to Live With Unmanaged Pain When Under-Prescribed Opioids Due To Racial Bias, Experts Say.](#) WBUR, January 15, 2020.

INVITED LECTURES

- 2023
- 2023 *Putting Yourself Out There - Using Social and Lay Media to Promote the Role of the Nurse Practitioner.* New England Regional Nurse Practitioner Conference, Newton, MA
- 2023 *Provision of low-barrier opioid use disorder care & integration into primary care settings.* University of Pennsylvania Student Health Grand Rounds, Philadelphia, PA
- 2022 *Combating Health Misinformation.* University of Pennsylvania School of Nursing Alumni Weekend Panel, Philadelphia, PA
- 2022 *Opioid use disorder treatment via telehealth: patient experiences, barriers to care, promoting equitable access.* Columbia University Addiction Psychiatry Fellows weekly meeting, virtual event.
- 2022 *Disseminating research and clinical expertise via social and lay media.* Tan Chingfen Graduate School of Nursing, University of Massachusetts Chan Medical School, virtual event.
- 2022 *CareConnect: A virtual low-barrier model for increasing engagement in opioid use disorder care.* Johns Hopkins Bloomberg School of Public Health Injury Seminar Series, virtual event.
- 2022 *Stigma, Addiction Treatment, and Harm Reduction.* Charles Drew University School of Nursing Health Justice & Community-Based Mental Health Nursing Conference, virtual event.
- 2022 *Manifesting Medical Abolition Teach In: Harm Reduction and Transformative Justice.* University of California San Francisco REPAIR Project, virtual event.
- 2022 *Supporting telehealth and technology-assisted services for people who use drugs.* National Council for Mental Wellbeing, virtual event.
- 2021 *Provision of low-barrier opioid use disorder treatment and integration into HIV treatment and prevention settings.* Association of Nurses in AIDS Care conference, Washington, DC.
- 2021 *Dear Pandemic.* Hospital of the University of Pennsylvania Nursing Ethics monthly meeting, virtual event.
- 2021 *Harm Reduction.* American Psychiatric Nurses Association – Pennsylvania Chapter monthly meeting, virtual event.
- 2021 *Providing equitable access to opioid use disorder treatment and pain care in the context of the overdose crisis and COVID-19 pandemic.* Vermont Nurse Practitioners Association conference, virtual event
- 2021 *A Free Mailed Naloxone Program in Philadelphia Amidst the COVID-19 Pandemic.* SAMHSA Region 3 Naloxone Learning Collaborative meeting, virtual event.
- 2020 *Pain Management and Racism in Healthcare Spaces.* National Nurse Led Care Consortium, virtual event.

2019 *Reimagining Mental Health*, University of Pennsylvania School of Nursing, Philadelphia PA.

PANEL MODERATOR

2023 *How to Optimize the Opioid Settlements*. Leonard Davis Institute, virtual event.

2022 *An Action Plan for Reducing Opioid Overdose Deaths*. Leonard Davis Institute, virtual event.

2022 *Wound and skin changes in persons who inject drugs*. Health Federation of Philadelphia, virtual event.

TEACHING EXPERIENCE

Course Director

2023 *Co-Course Director*, University of Pennsylvania, School of Nursing
Course Title: N3690 Case Study: Caring For Patients With Opioid Use Disorder (Undergraduate Course)

2021-2023 *Co-Course Director*, University of Pennsylvania, School of Nursing
Course Title: N5470 Scientific Inquiry for Evidence-Based Practice (Undergraduate Course)

Guest Lectures

2021-2023 *Invited Lecturer*, (5 times), University of Pennsylvania, BSN Program
Course and Lecture Title: NUR103 Harm Reduction for People who Use Drugs (Undergraduate Course)

2023 *Invited Lecturer*, (1 time), University of Pennsylvania, BSN Program
Course and Lecture Title: NUR5470 Research Frameworks (Undergraduate Course)

2018 *Invited Lecturer*, (1 time), University of Pennsylvania, BSN Program
Course and Lecture Title: NUR306 Non-opioid Pain Treatments (Undergraduate Course)

2018 Teaching Residency with Dr. Peggy Compton, PhD, RN, FAAN, co-created NUR306 Opioids: From Receptors to Epidemics.

MENTEES SUMMARY (Details below)

Doctoral Exams

Dissertation Defenses

2022 Bruno Saconi, "Patient Reported Outcomes in Veterans with Chronic Pain and Obstructive Sleep Apnea"
(Reader)

SUMR Scholar

2020 Ashley Anumba

Graduate/Medical Student Mentees

2022-2023 Ijeoma Unachukwu

2020-2023 Rebecca Hosey

2020-2021 Eden Engel-Rebitzer

Undergraduate Mentees

N389 Research/Inquiry Based Service Residency, University of Pennsylvania School of Nursing

2023 1 student: Erasmo Troia
2021 4 students: Navah Stein, Kate Hennessey, Rebecca Hosey, Elizabeth Ashe
2020 2 students: Melissa Sullivan, George Yang

PROFESSIONAL SERVICE

Ad Hoc Peer Reviewer Journals (Alphabetical Order)

American Emergency Medicine Journal, American Journal of Public Health, American Journal of Preventative Medicine, Drug and Alcohol Dependence, JAMA Network Open, Journal of Addiction Medicine, Journal of Advanced Nursing, International Journal of Drug Policy

School of Nursing

2023-present PhD Progressions Committee
2022-present Undergraduate Curriculum Committee

University of Pennsylvania

2023-present Faculty Advisory Board: Penn Psychedelics Collaborative

Community

2023 AMERSA abstract reviewer
2021-present Providers Clinical Support System Buprenorphine Trainer
2018-present SOL Collective Harm Reduction Community Organizer, Philadelphia, PA
2015-2016 Vermont Access to Reproductive Freedom Board Member, Burlington, VT
2013-2015 Nursing Students for Choice Chapter Co-Founder, Burlington, VT
2011-2016 Restorative Justice Panel Member, Burlington Community Justice Center, Burlington, VT
2007-2009 Sexual Assault Center of McGill Students' Society Volunteer, Montreal, QC

PROFESSIONAL MEMBERSHIPS

International

2022-present International Nurses Society on Addiction (IntNSA)
2013-present Sigma Theta Tau International Honor Society of Nursing

National

2020-Present The Association for Multidisciplinary Education and Research in Substance use and Addiction (AMERSA)

Local and Regional

2020-Present Eastern Nursing Research Society