

**Roxanne F. Harfmann**  
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## Education

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- 8/2018 – Current **University of Vermont**  
MA, General/Experimental Psychology (Jan 2022)  
PhD, General/Experimental Psychology (Projected: May 2023)  
Advisor: Sarah H. Heil, PhD
- 9/2011 – 5/2015 **University of Michigan**  
BA, Psychology and Women's Studies

## Training Support

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- 8/2018 – Current **Predocotrinal Trainee in Tobacco Regulatory Science U54DA036114**  
National Institute on Drug Abuse (NIDA) and U.S Food and Drug  
Administration

## Research Experience

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- 8/2018 – Current **Vermont Center on Behavior and Health**  
**University of Vermont Department of Psychiatry**  
Role: Graduate Research Assistant  
Project: *Low Nicotine Content Cigarettes in Vulnerable Populations: Economically Disadvantaged Women, Opioid Use Disorder, Affective Disorders, Pregnant Women (TCORS NIH/FDA U54DA036114)*  
Principal Investigators: Stephen T. Higgins, PhD, Sarah H. Heil, PhD, Jen Tidey, PhD, Stacey C. Sigmon, PhD, Diann Gaalema, PhD
- Project: *Maternal Opioid Treatment: Human Experimental Research – Data Yields Appropriate Decisions (MOTHER DYAD) (NIDA R01DA047867)*  
Principal Investigators: Hendrée Jones, PhD and Sarah H. Heil, PhD
- 5/2015 – 7/2018 **Program on Women's Healthcare Effectiveness Research (PWHHER)**  
**University of Michigan Obstetrics and Gynecology**  
Role: Clinical Subjects Coordinator  
Project: *Barriers to Sexual and Reproductive Health Services for Women with Opioid Use Disorder in Treatment*  
Principal Investigator: Lauren K. MacAfee, MD, MSc
- Project: *Implementing Expedited Partner Therapy into Disparate Health Care Environments*  
Principal Investigator: Okeoma Mmeje, MD, MPH

01/27/2022

- 5/2017 – 7/2018 **Planned Parenthood of Michigan**  
 Role: Research Coordinator  
 Project: *Open Label Study of Levonorgestrel-Releasing Intrauterine System (LNG20) for Long-Term, Reversible Contraception*
- 9/2013 – 5/2015 **Media and Sexual Socialization Lab (MASS Lab)**  
**University of Michigan Department of Psychology**  
 Role: Undergraduate Researcher  
 Project: *Media Use, Gender Beliefs, and Social Relationships (New Media 6.0)*  
 Principal Investigator: L. Monique Ward, PhD
- 10/2011– 5/2012 **Aggression Research Lab**  
**University of Michigan Communications Department**  
 Role: Research Assistant  
 Project: *Learning to Stalk? The Relation Between Media Exposure and Beliefs About Stalking*  
 Principal Investigator: Julia Lippman, PhD

## Teaching Experience

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### Course Co-Instructor:

PSYS 198 Independent Research – University of Vermont                      Fall 2018, Spring 2019,  
 Fall 2019, Spring 2020

### Guest Lectures:

HCOL 185 Women in Science – University of Vermont                      Fall 2021  
 COMM 408 Gendered Violence and Media – University of Michigan      Winter 2016  
 COMM 405 Media as a Sexual Socializer – University of Michigan      Winter 2015, Fall 2015

## Honors and Awards

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- 2021              SRNT Travel Award
- 2020              SRNT New Investigator Award for Best Abstract
- 2018              APHA Meeting Best Poster Award - Sexual and Reproductive Health Section
- 2017              International Women and Children’s Health and Gender Conference Travel Award
- 2014              Adelia Cheever Scholarship, University of Michigan
- 2012-2015      University Honors, University of Michigan

## Peer-Reviewed Publications

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- Higgins, S.T., DeSarno, M, Bunn, J.Y., Gaalema, D.E., Leventhal, A.M., Davis, D.R., Streck, J.M., **Harfmann, R.F.**, Markesich, C., Orr, E., Sigmon, S.C., Heil, S.H., Tidey, J.W., Lee, D., & Hughes,

J.R. (2021) Cumulative Vulnerabilities as a Potential Moderator of Response to Reduced Nicotine Content Cigarettes. *Preventative Medicine*, 152(Pt 2), 106714. DOI: <https://doi.org/10.1016/j.ypmed.2021.106714>

2. Higgins, S.T., Tidey, J.W., Sigmon, S.C., Heil, S.H., Gaalema, D.E., Lee, D., Hughes, J.R., Villanti, A.C., Bunn, J.Y., Davis, D.R., Bergeria, C.L., Streck, J.M, Parker, M.A., Miller, M.E., DeSarno, M., Priest, J., MacLeod, D., Barrows, A., Markesich, C., & **Harfmann, R.F.** (2020) Changes in Cigarette Consumption with Reduced Nicotine Content Cigarettes Among Smokers with Psychiatric Conditions or Socioeconomic Disadvantage: Three Randomized Clinical Trials. *JAMA Network Open*, 3(10): e2019311. DOI: 10.1001/jamanetworkopen.2020.19311
3. Heil, S.H., Bergeria, C.L., Lee, D.C., Bunn, J.Y., **Harfmann, R.F.**, Hughes, J.R., Tetreault, H.J., & Higgins, S.T. (2020) Abuse Liability of Cigarettes with Very Low Nicotine Content in Pregnant Cigarette Smokers. *Preventive Medicine*, 140, 106227. DOI: 10.1016/j.ypmed.2020.106227
4. Higgins, S.T., DeSarno, M.S., Davis, D.R., Nighbor, T., Streck, J. M., Adise, S., **Harfmann, R.**, Nesheim-Case, R., Markesich, C., Reed, D., Tyndale, R. F., Gaalema, D. E., Heil, S. H., Sigmon, S. C., Tidey, J.W., Villanti, A.C., Lee, D., Hughes, J. R., & Bunn, J. Y. (2020) Relating Individual Differences in Nicotine Dependence Severity to Underpinning Motivational and Pharmacological Processes Among Smokers from Vulnerable Populations. *Preventive Medicine*, 140, 106189. DOI: 10.1016/j.ypmed.2020.106189
5. MacAfee, L.K., **Harfmann, R.F.**, Cannon, L.M, Kolenic, G., Kusunoki, Y., & Dalton, V.K. (2020) Sexual and Reproductive Health Characteristics of Women in Substance Use Treatment in Michigan. *Obstetrics & Gynecology*, 135(2), 361-369. DOI: 10.1097/aog.0000000000003666
6. MacAfee, L.K., **Harfmann, R.F.**, Cannon, L.M, Minadeo, L., Kolenic, G., Kusunoki, Y., & Dalton, V.K. (2019) Substance Use Treatment Patient and Provider Perspectives on Accessing Sexual and Reproductive Health Services: Barriers, Facilitators, and the Need for Integration of Care. *Substance Use & Misuse*, 55(1), 95-107. DOI: 10.1080/10826084.2019.1656255.

#### Oral Presentations (\* - indicates presenting author)

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1. **Harfmann, R.F.\***, Heil, S.H., Bunn, J.Y., Tidey, J.W., Snell, L.M., Davis, D.R., Streck, J.M., Bergeria, C.L., Parker, P.A., Sigmon, S.C., Gaalema, D.E., Lee, D., Hughes, J.R., Markesich, C., Orr, E.J., and Higgins, S.H. (Jun 2021). Examining the effect of very low nicotine content cigarettes on weight among smokers with psychiatric conditions or socioeconomic disadvantage. Virtual oral presentation at the 83<sup>rd</sup> Annual Meeting of the College on Problems of Drug Dependence.
2. Bergeria, C., Heil, S.H., **Harfmann, R.F.\***, Bunn, J.Y., Tetreault, H., Lee, D., and Higgins, S.T. (Mar 2020) Addiction Potential of Reduced Nicotine Content Cigarettes in Pregnant Women. Paper presented at the 26<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
3. **Harfmann, R.F.\*** and Heil, S.H. (Jul 2019). Innovative research among pregnant cigarette smokers. Oral presentation at the 29<sup>th</sup> Annual VCBH Trainee Retreat, Vergennes, VT.

4. Mmeje, O.\*, **Harfmann, R.F.\***, Speck, N.\*, Park, S., and Ernst, S.\* (Apr 2018) Implementing Expedited Partner Therapy in Disparate Health Care Environments. Panel session at the 5<sup>th</sup> Annual Conference on Adolescent Health, Ypsilanti, MI.
5. **Harfmann, R.F.\*** and MacAfee, L.M. (Sep 2016) Investigating Barriers to Reproductive Health Services for Opioid Using Women in Substance Use Treatment Across Michigan. Oral presentation at 17<sup>th</sup> Annual Michigan Substance Use and Co-Occurring Disorders Conference, Detroit, MI.

#### Selected Poster Presentations (\* - indicates presenting author)

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1. Browning, K.\*, DeSarno, M., Davis, D.R., Streck, J.M., Bergeria, C., **Harfmann, R.F.**, Parker, M.A., Heil, S.H., Sigmon, S.C., Gaalema, D., Tidey, J., Lee, D., Hughes, J.R., Tetreault, H., Markesich, C., and Higgins, S.T. (Jun 2021) The Relation Between the Brief Wisconsin Inventory of Smoking Dependence Motives, Individual Differences in Nicotine Consumption, and the Relative Reinforcing Value of Cigarettes in Vulnerable Populations of Smokers. Poster presented virtually at the 83<sup>rd</sup> Annual Meeting of the College on Problems of Drug Dependence.
2. **Harfmann, R.F.\***, Bunn, J.Y., Davis, D.R., Streck, J.M., Bergeria, C.L., Parker, M.A., Heil, S.H., Sigmon, S.C., Gaalema, D.E., Tidey, J.W., Lee, D., Hughes, J.R., Barrows, A., Markesich, C., and Higgins, S.T. (Feb 2021) Characterizing Use of E-cigarettes in a Randomized Clinical Trial Investigating Reduced Nicotine Content Cigarettes among Smokers with Psychiatric Conditions or Socioeconomic Disadvantage. Poster presented virtually at the 27<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco.
3. **Harfmann, R.F.\***, MacAfee, L.M., Melbostad, H.S., Rey, C., Rylant, D., & Heil, S.H. (Jun 2020) Perceptions of Contraceptive Autonomy among Women Receiving Medication for Opioid Use Disorder and at Risk for Unintended Pregnancy. Poster presented virtually at the 82<sup>nd</sup> Annual Meeting of the College on Problems of Drug Dependence.
4. Higgins, S.T.\*, Tidey, J.W., Sigmon, S.C., Heil, S.H., Gaalema, D.E., Lee, D., Hughes, J.R., Villanti, A.C., Bunn, J.Y., Bergeria, C.L., Davis, D.R., Streck, J.M., DeSarno, M., Priest, J., MacLeod, D., Barrows, A., Markesich, C., & **Harfmann, R.F.** (Mar 2020) Randomized Clinical Trial Examining Reduced Nicotine Content Cigarettes Among Smokers with Psychiatric Conditions or Socioeconomic Disadvantage. Poster presented at the 26<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA.
5. Bergeria, C., Heil, S.H., **Harfmann, R.F.\***, Bunn, J., Tetreault, H., Lee, D., and Higgins, S.T. (Oct 2019) Addiction Potential of Reduced Nicotine Content Cigarettes in Pregnant Women. Poster presented at the 7<sup>th</sup> Annual Vermont Center on Behavior and Health Conference, Burlington, VT.
6. **Harfmann, R.F.\***, Heil, S.H., Bernstein, I., Nighbor, T., Higgins, S. T. (Jun 2019) Anticipated vs. Actual Postpartum Contraceptive Use Among Pregnant Cigarette Smokers. Poster presented at the 81<sup>st</sup> Annual Meeting of the College on Problems of Drug Dependence, San Antonio, TX.
7. **Harfmann, R.F.\***, Heil, S.H., Bernstein, I., Nighbor, T., Higgins, S. T. (Feb 2019) Anticipated vs.

Actual Postpartum Contraceptive Use Among Pregnant Cigarette Smokers and Pregnant Nonsmokers. Poster presented at the 25<sup>th</sup> Annual Meeting of the Society for Research on Nicotine and Tobacco, San Francisco, CA.

8. Cannon, L.M.\*, Kusunoki, Y., Dalton, V.K., **Harfmann, R.F.**, Boyd, C., MacAfee, L.K. (Nov 2018) Coercive Experiences and Sexual/Reproductive Health Outcomes Among Women with Opioid Use Disorder. Poster presented at the Annual American Public Health Association Meeting, San Diego, CA.
9. MacAfee, L.K.\*, **Harfmann, R.F.**, Kolenic, G., & Dalton, V.D. (Oct 2017) Barriers to Reproductive Health Services for Women with Opioid Use Disorder in Substance Use Treatment Across Michigan. Poster presented at the North American Forum on Family Planning, Atlanta, GA.
10. **Harfmann, R.F.\***, Cannon, L.M.\*, & MacAfee, L.K. (Sep 2017) Provider perspectives on Integration of Reproductive Health Services at Substance Use Treatment Facilities in Michigan. Poster presentation at the Opioids and Stimulants: Use and Abuse Symposium, Ann Arbor, MI.
11. **Harfmann, R.F.\***, Minadeo, L., MacAfee, L.K. (Jun 2017) Provider and Patient Perspectives on Integration of Reproductive Health Services at Substance Use Treatment Facilities in Michigan. Poster presented at the 10<sup>th</sup> Annual InWomen’s Group Conference, Montreal, QC, CAN.
12. MacAfee, L.K.\*, **Harfmann, R.F.**, Terplan, M.S. (Apr 2017) Reproductive Health Services Offered at Substance Use Treatment Facilities in Michigan. Poster presented at the 48<sup>th</sup> Annual American Society of Addiction Medicine Conference, New Orleans, LA.
13. **Harfmann, R.F.\*** and MacAfee, L.K. (Aug 2016) Barriers to Integration of Reproductive Health Services at Substance Use Treatment Facilities. Poster presented at the University of Michigan OB/GYN Anita Payne Research Day, Ann Arbor, MI.
14. **Harfmann, R.F.\*** and Ward, L.M. (May 2015) Investigating the Effects of Exposure to YouTube Videos on Gender Attitudes and Self-Sexualization. Poster presented at the UCLA Psychology Undergraduate Research Conference, Los Angeles, CA.
15. **Harfmann, R.F.\*** and Ward, L.M. (May 2015) “Don’t Forget to Subscribe”: The Impact of Exposure to YouTube Videos on Endorsement of Gender Attitudes and Self-Sexualization. Poster presented at the University of Michigan Psychology Honors Symposium, Ann Arbor, MI.

## Service

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2020 – Current	UVM Psychology Graduate Student Representative
2020 – Current	CASEL TRS Journal Club Committee
2020 – 2021	CASEL TRS Journal Club Schedule Coordinator
2019 – 2020	Vermont Center on Behavior and Health Trainee Seminar Coordinator

## Memberships in Professional Societies

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2020 – Current	APA Division 28 – Psychopharmacology and Substance Abuse, Graduate Student Affiliate
2020 – Current	APAGS member
2020 – Current	CPDD, Member in Training
2018 – Current	SRNT, Student Member