

Ahnalee M. Brincks, Ph.D.

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ACADEMIC EMPLOYMENT

- Assistant Professor** **College of Social Science, Michigan State University**, East Lansing, MI
2019 – Present
Department of Human Development and Family Studies
Fixed Term Appointment
- Visiting Scholar** **Institute for Social Research, University of Michigan**, Ann Arbor, MI
2017 - Present
Survey Research Center, Quantitative Methods (voluntary appointment)
- Assistant Professor** **College of Human Medicine, Michigan State University**, East Lansing, MI
2016 – 2019
Department of Epidemiology and Biostatistics
Fixed Term Appointment
- Lead Research Analyst** **Miller School of Medicine, University of Miami**, Coral Gables, FL
2012 – 2016
Department of Public Health Sciences
- Research Fellow** **Miller School of Medicine, University of Miami**, Coral Gables, FL
2008 – 2012
Department of Public Health Sciences, Center for Family Studies
- Research Assistant** **Robert Stempel School of Public Health, Florida International University**, Miami, FL
2006 – 2008
Department of Public Health

EDUCATION

- Ph.D.** **University of Miami**, Coral Gables, FL
2012
Interdisciplinary Studies: Public Health Sciences, Psychology, Education
Specialization: Bio-Behavioral Statistics
- M.A.** **University of Iowa**, Iowa City, IA
1998
Education, Student Development in Postsecondary Education
Counseling emphasis, CACREP Accredited
- B.A.** **Creighton University**, Omaha, NE
1996
Psychology

RESEARCH SUMMARY

My research centers on the use of complex statistical methods to address important scientific questions in the prevention of substance use and mental illness. I specialize in latent variable modeling and have expertise in longitudinal data analysis, hierarchical linear models, structural equation modeling, and the analysis of data from randomized clinical trials. Fascinated by heterogeneity in response to intervention, I am interested in better understanding how and for whom preventive interventions are effective. My current work is in (1) causal mediation analysis, and (2) the design and analysis of adaptive interventions using Sequential Multiple Assignment Randomized Trials (SMART).

AWARDS AND HONORS

2014 **DAISY Faculty Award Finalist**, University of Wisconsin – Milwaukee
 2008 – 2012 **University Fellowship**, Full Tuition and Stipend, *University of Miami*

FUNDED GRANTS

2020 – 2022 **Culturally-targeted Communication to Promote SARS-CoV-2 Antibody Testing in Saliva: Enabling Evaluation of Inflammatory Pathways in COVID-19 Racial Disparities**
 National Cancer Institute
Principal Investigator: Todd Lucas
Role: Co-Investigator
Award Number: U01CA260469

2019 – 2024 **Developing Methods to Estimate Mediation Effects in Adaptive Interventions**
 National Institute of Drug Abuse
Role: Principal Investigator
Award Number: K01 DA047516

2019 – 2024 **Using SMART Design to Identify an Effective and Cost-Beneficial Approach to Preventing Opioid Use in Justice-Involved Youth**
 National Institute of Drug Abuse
Principal Investigators: Kevin Haggarty & Kym Ahrens
Role: Co-Investigator
Award Number: UG3DA050189

2018 – 2020 **Getting SMART About Adaptive Interventions in Education**
 U.S. Institute of Education Sciences
Principal Investigators: Daniel Almirall & Inbal Nahum-Shani
Role: Consultant and Instructor
Award Number: R324B180003

2018 – 2020 **Trajectories of Teacher Stress: The Roles of Coping and Prior Exposure to Trauma**
 National Institute of Child Health and Human Development
Principal Investigator: Holly Brophy-Herb
Role: Co-Investigator
Award Number: R21HD09040601

2018 – 2020 **Child Trajectories of Posttraumatic Stress After Natural Disasters**
 National Institute for Mental Health
Principal Investigator: Betty Lai
Role: Consultant
Award Number: R03MN11384901

- 2019 – 2020 **Vincristine-induced Peripheral Neuropathy Progression During the Second Year of Acute Lymphocytic Leukemia Treatment in Children**
American Nursing Foundation
Principal Investigator: Debra Lee
Role: Consultant
- 2013 **Accounting for Partial Trial Redundancy in Synthesis Reviews**
Clinical and Translational Science Institute – University of Miami
Role: Investigator
- 2012 – 2015 **Collaborative Data Synthesis for Adolescent Depression Trials**
National Institute of Mental Health
Principal Investigator: C. Hendricks Brown
Role: Lead Research Analyst
Award Number: 5 R01 MH040859-24
- 2009 – 2011 **Brief Strategic Family Therapy versus Treatment as Usual: Extended Follow-up for Drug Using Adolescents**
National Institute on Drug Abuse
Principal Investigator: Jose Szapocznik & Michael Robbins
Role: Research Assistant
Award Number: 1 RC2 DA028864
- 2006 – 2008 **Family Therapy Mechanisms in HIV+ Women in Drug Recovery**
National Institute on Drug Abuse
Principal Investigator: Victoria Mitrani
Role: Research Assistant
Award Number: R01-DA016543
- 2006 – 2008 **Healthy Attitudes of Minority Families**
National Center for Minority Health and Health Disparities
via National Institute on Drug Abuse
Principal Investigator: Daniel Feaster
Role: Research Assistant
Award Number: R01-DA016543
- 2006 – 2008 **Adherence in HIV+ Women Recovering from Substance Abuse**
National Institute on Drug Abuse
Principal Investigator: Daniel Feaster
Role: Research Assistant
Award Number: R01-DA15004

PEER-REVIEWED SCIENTIFIC PUBLICATIONS

42. Myers, N.D., Bateman, A.G., McMahon, A., Prilleltensky, I., Lee, S., Prilleltensky, O., Pfeiffer, K.A., & **Brincks, A.M.** (2021). Measurement of physical activity self-efficacy in adults with obesity: A latent variable approach to explore dimensionality, temporal invariance, and external validity. *Journal of Sport & Exercise Psychology*. Advance online publication. doi:10.1123/jsep.2021-0040
41. Pacewicz, C. E., Hill, C., Lee, S., Myers, N. D., Prilleltensky, I., McMahon, A., Pfeiffer, K. A., & **Brincks, A. M.** (2021). Testing measurement invariance in physical education and exercise science: A tutorial using the well-being self-efficacy scale. *Measurement in Physical Education and Exercise Science*, 1-13.
40. Myers, N. D., Prilleltensky, I., McMahon, A., **Brincks, A. M.**, Lee, S., Prilleltensky, O., ... & Bateman, A. G. (2021). Mechanisms by which the *Fun for Wellness* intervention may promote subjective well-being in adults with obesity: A reanalysis using baseline target moderation. *Prevention Science*, 1-13.
39. Scarpa, M.P., Prilleltensky, I., McMahon, A., Myers, N.D., Prilleltensky, O., Lee, S., Pfeiffer, K.A., Bateman, A.G., & **Brincks, A. M.** (2021). Is *Fun For Wellness* engaging? Evaluation of user experience of an online intervention to promote well-being and physical activity. *Frontiers in Computer Science*, 3:690389.10.3389/fcomp.2021.690389
38. **Brincks, A. M.**, Perrino, T., Howe, G., Estrada, Y., Robles, N., & Prado, G. (2021). *Familias Unidas* prevents youth internalizing symptoms: A Baseline Target Moderated Mediation (BTMM) study. *Prevention Science*, 1-10. doi: 10.1007/s11121-021-01247-2
37. Lai, B.S., La Greca, A.M., **Brincks, A. M.**, Colgan, C., D'Amico, M., Lowe, S., & Kelley, M.L. (2021). Trajectories of posttraumatic stress in youths after natural disasters. *JAMA Open Network*, 4(2): e2036682. doi:10.1001/jamanetworkopen.2020.36682
36. Lee, S., McMahon, A., Prilleltensky, I., Myers, N. D., Dietz, S., Prilleltensky, O., Pfeiffer, K. A., Bateman, A. G., & **Brincks, A. M.** (2020). Effectiveness of the *Fun for Wellness* online behavioral intervention to promote well-being actions in adults with obesity or overweight: A randomized controlled trial. *Journal of Sport & Exercise Psychology*. Advance online publication. <https://doi.org/10.1123/jsep.2020-0049>.
35. Prilleltensky, I., McMahon, A., Myers, N. D., Prilleltensky, O., Dietz, S., Scarpa, M. P., ... & **Brincks, A. M.** (2020). An exploration of the effectiveness of the *Fun for Wellness* online intervention to promote health in adults with obesity: A randomized controlled trial. *Journal of Prevention and Health Promotion*, 1(2), 212-239. 2632077020968737.
34. Myers, N. D., Prilleltensky, I., McMahon, A., Lee, S., Dietz, S., Prilleltensky, O., Pfeiffer, K. A., Bateman, A. G., & **Brincks, A. M.** (2020). Effectiveness of the fun for wellness online behavioral intervention to promote subjective well-being in adults with obesity: A randomized controlled trial. *Journal of Happiness Studies*, 22(4), 1905-1923. doi:10.1007/s10902-020-00301-0
33. Myers, N.D., McMahon, A., Prilleltensky, I., Lee, S., Dietz, S., Prilleltensky, O., Pfeiffer, K.A., Bateman, A. G., & **Brincks, A. M.** (2020). Effectiveness of the *Fun for Wellness* web-based behavioral intervention to promote physical activity in adults with obesity: A randomized controlled trial. *Journal of Medical Internet Research Formative Research*, 4, e15919. doi:10.2196/15919
32. Myers, N. D., Prilleltensky, I., Lee, S., Dietz, S., Prilleltensky, O., McMahon, A., ... & Brincks, A. M. (2019). Effectiveness of the *Fun for Wellness* online behavioral intervention to promote well-being and physical activity: protocol for a randomized controlled trial. *BMC Public Health*, 19(1), 737.

31. Myers, N. D., Lee, S., Bateman, A. G., Prilleltensky, I., Clevenger, K. A., Pfeiffer, K. A., Dietz, S., Prilleltensky, O., McMahon, A., & **Brincks, A. M.** (2019). Accelerometer-based assessment of physical activity within the *Fun for Wellness* online behavioral intervention: Protocol for a feasibility study. *Pilot and Feasibility Studies*, 5(73), 1-18. doi:10.1186/s40814-019-0455-0
30. Howe, G. W., Dagne, G. A., Brown, C. H., **Brincks, A. M.**, Beardslee, W., Perrino, T., & Pantin, H. (2019). Evaluating construct equivalence of youth depression measures across multiple measures and multiple studies. *Psychological Assessment*, 31(9), 1154.
29. McCabe, B. E., **Brincks, A. M.**, Halstead, V., Munoz-Rojas, D., Falcon, A. (2019). Optimizing the US-AUDIT for alcohol screening in U.S. college students. *Journal of Substance Use*, 24(5), 508-513.
28. **Brincks, A. M.**, Shiu-Yee, K., Metsch, L. R., del Rio, C., Schwartz, R. P., Jacobs, P., Osorio, G., Sorensen, J. L., & Feaster, D. J. (2019). Physician mistrust, medical system mistrust, and perceived discrimination: Associations with HIV care engagement and viral load. *AIDS and Behavior*, 23(10), 2859-2869.
27. Perrino, T., **Brincks, A. M.**, Lee, T. K., Quintana, K., & Prado, G. (2019). Screen-based sedentary behaviors and internalizing symptoms across time among Hispanic adolescents. *Journal of Adolescence*, 72, 91-100.
26. Elliott, J. C., **Brincks, A. M.**, Feaster, D. J., Hasin, D. S., del Rio, C., Lucas, G. M., Rodriguez, A. E., Nijhawan, A. E., & Metsch, L. R. (2018). Psychosocial factors associated with problem drinking among substance users with poorly controlled HIV infection. *Alcohol and Alcoholism*, 53(5), 603-610.
25. **Brincks, A. M.**, Montag, S., Howe, G. W., Huang, S., Siddique, J., Ahn, S., Sandler, I. N., Pantin, H., & Brown, C. H. (2018). Addressing methodologic challenges and minimizing threats to validity in synthesizing findings from individual level data across longitudinal randomized trials. *Prevention Science*, 19(1), 60-73.
24. Shiu-Yee, K., **Brincks, A. M.**, Feaster, D. J., Frimpong, J. A., Nijhawan, A., Mandler, R. N., ... & Metsch, L. R. (2018). Patterns of substance use and arrest histories among hospitalized HIV drug users: A latent class analysis. *AIDS and Behavior*, 22(9), 2757-2765.
23. **Brincks, A. M.**, Perrino, T., Howe, G., Pantin, H., Huang, S., Prado, G., Cruden, G., & Brown, C. H. (2018). Preventing youth internalizing symptoms through the *Familias Unidas* intervention: Examining variation in response, *Prevention Science*, 19(1), 49-59. DOI: 10.1007/s11121-016-0666-z.
22. Brown, C. H., **Brincks, A. M.**, Huang, S., Perrino, T., Cruden, G., Pantin, H., ... & Sandler, I. (2018). Two-year impact of prevention programs on adolescent depression: An integrative data analysis approach. *Prevention Science*, 19(1), 74-94.
21. Traynor, S. M., **Brincks, A. M.**, & Feaster, D. J. (2017). Correlates of unknown HIV status among MSM participating in the 2014 American Men's Internet Survey (AMIS). *AIDS and Behavior*, 22(7), 2113-2126. <https://doi.org/10.1007/s10461-017-1894-3>
20. **Brincks, A. M.**, Enders, C. K., Llabre, M. M., Bulotsky-Shearer, R. J., Prado, G., & Feaster, D. J. (2017). Centering predictor variables in three-level contextual models, *Multivariate Behavioral Research*, 52(2), 149-163.

19. Perrino, T., **Brincks, A. M.**, Howe, G., Pantin, H., Prado, G., & Brown, C. H. (2016). Reducing internalizing symptoms among high-risk, Hispanic adolescents: Mediators of a family intervention. *Prevention Science, 17*(5), 595-605.
18. Perrino, T., Pantin, H., Huang, S., **Brincks, A. M.**, Brown, C. H., & Prado, G. (2016). Reducing the risk of internalizing symptoms among high-risk Hispanic youth through a family intervention: A randomized controlled trial. *Family Process, 55*(1), 91-106.
17. Horigian, V. E., Feaster, D. J., Robbins, M. S., **Brincks, A. M.**, Ucha, J., Rohrbaugh, M. J., ... & Szapocznik, J. (2015). A cross-sectional assessment of the long term effects of brief strategic family therapy for adolescent substance use. *The American Journal on Addictions, 24*(7), 637-645.
16. Horigian, V. E., Feaster, D. J., **Brincks, A. M.**, Robbins, M. S., Perez, M. A., & Szapocznik, J. (2015). The effects of Brief Strategic Family Therapy (BSFT) on parent substance use and the association between parent and adolescent substance use. *Addictive Behaviors, 42*, 44-50.
15. Siddique, J., Reiter, J., **Brincks, A. M.**, Gibbons, R., Crespi, C., & Brown, C. H. (2015). Multiple imputation for harmonizing non-commensurate measures in individual participant data meta-analysis. *Statistics in Medicine, 34*(26), 3399-3414.
14. Perrino, T., Beardslee, W., Bernal, G., **Brincks, A. M.**, Cruden, G., Howe, G., Murry, V., Pantin, H., Prado, G., Sandler, I., & Brown, C. H. (2015). Towards scientific equity for the prevention of depression and internalizing symptoms in vulnerable youth. *Prevention Science, 16*(5), 642-651.
13. Sandler, I., Wolchik, S. A., Cruden, G., Mahrer, N. E., Ahn, S., **Brincks, A. M.**, & Brown, C. H. (2014). Overview of meta-analyses of the prevention of mental health, substance use, and conduct problems. *Annual Review of Clinical Psychology, 10*, 243-273.
12. Huang, S., Cordova, D., Estrada, Y., **Brincks, A. M.**, Asfour, L.S., & Prado, G. (2014). An application of the complier average causal effect analysis to examine the effects of a family intervention in reducing illicit drug use among high-risk Hispanic adolescents. *Family Process, 53*(2), 336-347. doi: 10.1111/famp.12068
11. Perrino T., Pantin, H., Prado, G., Huang, S., **Brincks, A. M.**, Howe, G., Beardslee, W., & Brown, C. H. (2014). Preventing internalizing symptoms among Hispanic adolescents: A synthesis across *Familias Unidas* Trials. *Prevention Science, 15*(6), 917-928.
10. Feaster, D.J., Reznick, O.G., Zack, B., McCartney, K., Gregorich, S., & **Brincks, A. M.** (2013). Health status, sexual and drug risk, and psychological factors relevant to post-release planning for HIV+ prisoners. *Journal of Correctional Health Care, 19*(4), 278-292.
9. Myers, N.D., **Brincks, A. M.**, Ames, A. J., Prado, G. J., Penedo, F. J., & Benedict, C. (2012). Multilevel modeling in psychosomatic medicine research. *Psychosomatic Medicine, 74*(9), 925-936. PMID: 23107843, doi: 10.1097/PSY.0b013e3182736971.
8. Feaster, D. J., Mikulich-Gilbertson, S., & **Brincks, A. M.** (2011). Modeling site effects in the design and analysis of multisite trials. *The American Journal of Drug and Alcohol Abuse, 37*(5), 383-391.
7. Feaster, D. J., **Brincks, A. M.**, Robbins, M. S., & Szapocznik, J. (2011). Multilevel models to identify family contextual effects on individual group member outcomes: A family example. *Family Process, 50*(2), 167-183.

6. **Brincks, A. M.**, Feaster, D. J., & Mitrani, V. B. (2010). A multilevel mediation model of stress and coping for women with HIV and their families. *Family Process, 49*(4), 517-529.
5. **Brincks, A. M.**, Feaster, D. J., Burns, M., & Mitrani, V. B. (2010). The influence of health locus of control on the patient-provider relationship. *Psychology, Health and Medicine, 15*(6), 720-728.
4. Myers, N. D., **Brincks, A. M.**, & Beauchamp, M. R. (2010). A tutorial on centering in cross-sectional two-level models. *Measurement in Physical Education and Exercise Science, 14*, 275-294.
3. Feaster, D. J., **Brincks, A. M.**, Mitrani, V. B., Prado, G., Schwartz, S., & Szapocznik, J. (2010). The efficacy of Structural Ecosystems Therapy for HIV medication adherence with African American women. *Journal of Family Psychology, 24*(1), 51-59. PMID: 2836493.
2. Feaster, D. J., Burns, M. J., **Brincks, A. M.**, Prado, G., Mitrani, V. B., Mauer, M. H., & Szapocznik, J. (2010). Structural Ecosystems Therapy for HIV+ African American women and drug abuse relapse. *Family Process, 49*(2), 204-219.
1. Feaster, D. J., Mitrani, V. B., Burns, M. J., McCabe, B. E., **Brincks, A. M.**, Rodriguez, A. E., Asthana, D., & Robbins, M. S. (2010). A randomized controlled trial of Structural Ecosystems Therapy for HIV medication adherence and substance abuse relapse prevention. *Drug and Alcohol Dependence, 3*(1), 227-234. NIHMS ID: 208534.

PUBLISHED ABSTRACTS

- Shiu, K., **Brincks, A. M.**, Feaster, D. J., Frimpong, J. A., Gooden, L., Nijhawan, A., ... & Metsch, L. R. (2017). Patterns of substance use and arrest among hospitalized people living with HIV: a latent class analysis. *Drug and Alcohol Dependence, 100*(171), e189-e190.
- Horigian, V. E., Feaster, D. J., Robbins, M. S., **Brincks, A. M.**, Perez, M. A., & Szapocznik, J. (2014). Long-term effects of brief strategic family therapy for adolescent substance users. *Drug and Alcohol Dependence, 140*, e91.

SELECTED PRESENTATIONS AND WORKSHOPS (*Presenting author unless otherwise noted.*)

- 2020 "Synthesis of datasets to understand risk and prevention of important mental, emotional and behavioral health outcomes"
2-day workshop sponsored by the Society for Prevention Research.
Delivered online due to COVID-19.
- 2020 "Effectiveness of the fun for wellness online behavioral intervention to promote well-being actions in adults with obesity: A theory-based intervention."
Annual meeting of North American Society for the Psychology of Sport and Physical Activity, Vancouver, Canada. Delivered online due to COVID-19.
Seung Lee, presenting author
- 2020 "Adaptive interventions and their applications to substance use treatment"
Annual meeting of the College on Problems of Drug Dependence, Hollywood, FL.
Delivered online due to COVID-19.
- 2020 "Getting SMART about adaptive interventions"

- Pre-conference workshop. Society of Behavioral Medicine Annual Meeting. San Francisco, CA.
Cancelled due to COVID-19.
- 2019 “Introduction to adaptive interventions and sequential multiple assignment randomized trials”
University of Miami Center for Latino Health Research Opportunities Summer Training Institute
(NIH U54 Specialized Center), Coral Gables, FL.
- 2019 “Child trajectories of posttraumatic stress after disasters: An integrative data analysis study”
International Society of Traumatic Stress Studies Conference, Boston, MA.
Betty Lai, presenting author
- 2019 “Using SMART design in responsive survey design”
1-day workshop
Responsive Survey Design: A Research Education Program
Institute for Social Research, University of Michigan, Ann Arbor, MI.
- 2019 “Mechanisms by which *Familias Unidas* prevents youth internalizing symptoms: A baseline
target moderated mediation (BTMM) study”
Society for Prevention Research, San Francisco, CA
***Presentation awarded Abstract of Distinction.*
- 2019 “Introduction to adaptive interventions and sequential multiple assignment randomized trials”
1-day workshop
Michigan State University, Center for Statistical Consulting, East Lansing, MI.
- 2018 “Screen-based sedentary behavior and internalizing symptoms among Hispanic adolescents”
Society for Prevention Research, Washington, D. C.
Tatiana Perrino, presenting author
- 2018 “Getting SMART about adaptive interventions”
1-day workshop
University of Nebraska Medical Center, Omaha, NE.
- 2018 “Overcoming perceived barriers to NIH funding for optimization of behavioral and
biobehavioral interventions”
Society of Behavioral Medicine, New Orleans, LA.
- 2017 “Deconstructing mistrust: The unique associations between physician mistrust,
medical system mistrust and antiretroviral therapy adherence”
Society for Prevention Research, Washington, D.C.
- 2017 “Getting SMART about adaptive interventions”
3-day workshop
Institute of Education Sciences Summer Research Training Institute, Washington, D.C.
- 2016 “Medication adherence self-efficacy mediates the impact of patient navigation and
contingency management on HIV viral suppression.”
International Conference on HIV Treatment and Prevention Adherence, Fort Lauderdale, FL
Karen Shiu-Yee, presenting author

- 2015 “Mechanisms by which the *Familias Unidas* intervention influences adolescent internalizing symptoms”
Society for Prevention Research, Washington, D. C.
- 2014 “Adjusting for study redundancy in second-order meta-analysis”
Society for Prevention Research, Washington, D. C.
- 2013 “Introduction to hierarchical linear modeling.”
2-day workshop
Department of Psychology, University of Miami
- 2013 “Prevention of internalizing symptoms in the *Familias Unidas* intervention: Examining non-response”
Society for Prevention Research, San Francisco, CA
Tatiana Perrino, presenting author
- 2012 “Family communication and the prevention of internalizing symptoms in Hispanic adolescents: Data synthesis across trials of the *Familias Unidas* intervention”
Prevention Science Methodology Group (delivered online)
- 2012 “Harmonizing through missing data approaches: Using an external calibration sample”
Prevention Science Methodology Group (delivered online)
- 2012 “Centering in cross-sectional, three-level models.”
American Educational Research Association, Vancouver, B.C. Canada.
- 2011 “The influence of health locus of control on the patient-provider relationship”
Eastern-Atlantic Student Research Forum, Miami, FL.
- 2009 “Family stress and coping in a multilevel framework.”
Society for Prevention Research, Washington, D.C.
- 2007 “Stress, social support and health locus of control as predictors of psychological distress in HIV-infected women.”
American Public Health Association, Washington, D.C.

MEDIA MENTIONS

Scutti, S. (2019, March 19). 40% of people with HIV transmit most new infections in the US, a new analysis says. Here’s the plan to stop the spread. *CNN*. Retrieved from:
<https://www.cnn.com/2019/03/18/health/hiv-reduce-infections-hhs-cdc-bn/index.html>

MASTER'S THESIS COMMITTEES

2020 **Morgan Johnson**, College of Human Medicine, Michigan State University
A confirmatory factor analysis with observed ordinal indicators for student mistrust in a university system: A single factor approach.

DOCTORAL DISSERTATION COMMITTEES

Current **Yasamean Zamani-Hank**, College of Human Medicine, Michigan State University
The role of resilience in pregnancy health and birth outcomes using a life course approach

Current **Megan Eagle**, College of Human Medicine, Michigan State University
Endoglin, SFlt1 and PGLF with blood pressure during pregnancy, placental abnormalities and hypertension at follow up in the POUCH and POUCHMOMs cohorts.

Current **Alyssa Vanderziel**, College of Human Medicine, Michigan State University
Cannabis legalization and use during pregnancy: A Michigan study.

Current **Loria Kim**, Human Development and Family Studies, Michigan State University

2021 **Hanyue Li**, College of Human Medicine, Michigan State University
Alternative causal estimands to ITT in clinical trials with noncompliance.

2019 **Lourdes Rojas**, Miller School of Medicine, University of Miami
Family functioning in Hispanic parents of adolescents: Who benefits most from a family-based HIV and substance use preventive intervention?

2018 **Samantha Bauer**, College of Human Medicine, Michigan State University
Contributions to the epidemiology of heroin use.

TEACHING

Instructor Michigan State University, East Lansing, MI
 2017, 2018, 2019 *Undergraduate: Applied Analytic Methods in Health Studies I*
Undergraduate: Applied Analytic Methods in Health Studies II

Instructor University of Miami, Coral Gables, FL
 2015, 2016 *Graduate: Advanced Statistical Methods I (Department of Public Health Sciences)*
Graduate: Advanced Statistical Methods II (Department of Public Health Sciences)
Graduate: Multiple Regression (Department of Psychology)

Instructor University of Wisconsin – Milwaukee, Milwaukee, WI
 2013, 2014 *Graduate: Biostatistics and Applications for Nursing Practice (College of Nursing)*

Means and standard deviations of teaching evaluation scores (1 = superior, 5 = inferior).

Composite Category	EPI 280 Spring 2017	EPI 380 Fall 2017	EPI 280 Spring 2018	EPI 380 Fall 2018	EPI 380 Fall 2019
Instructor Involvement	1.68 (0.83)	1.45 (0.64)	1.53 (0.77)	1.27 (0.51)	1.32 (0.61)
Student Instructor Interaction	1.90 (0.95)	1.75 (0.82)	1.59 (0.96)	1.32 (0.53)	1.56 (0.83)
Course Demands	2.05 (1.02)	1.83 (0.76)	1.85 (1.19)	1.63 (0.77)	1.68 (0.79)
Course Organization	1.91 (0.95)	1.83 (0.86)	1.76 (0.92)	1.47 (0.65)	1.72 (0.91)

SERVICE

2015 – present	<i>Steering Committee Member</i> Prevention Science Methodology Group
2017 – present	Society of Behavioral Medicine Special Interest Group Optimizing Behavioral and Biobehavioral Interventions Current Role: Chair Past Roles: Co-Chair; Conference Chair; Communications Chair
2019 – present	<i>Member</i> , Independent Monitoring Committee Grant #1K23AT009458-01A1 Title: “Mind body balance for pediatric migraine” PI: Scott Powers, Professor, University of Cincinnati College of Medicine
2020 – present	<i>Member</i> , Independent Monitoring Committee Grant #1U01AT010132-01A1 Title: “Using fMRI to understand response to an integrative treatment for pain and anxiety in pediatric functional abdominal pain disorders” PI: Natoshia Cunningham, Assistant Professor, Michigan State University
2017, 2018	Society of Behavioral Medicine, <i>Conference Abstract Reviewer</i>
2015, 2016	Society for Prevention Research, <i>Conference Abstract Reviewer</i>

EDITORIAL EXPERIENCE

Consulting Editor	<i>Journal of Family Psychology</i> , 2013 – 2016
Journal Reviewer	<i>Journal of Counseling and Clinical Psychology; Multivariate Behavioral Research; Prevention Science; AIDS Care; Psychology, Health and Medicine; Translational Behavioral Medicine; Journal of Family Psychology; Family Process</i>

PROFESSIONAL AFFILIATIONS

Society for Prevention Research
 Society of Behavioral Medicine
 College on Problems of Drug Dependence, Member
 American Statistical Association