

CURRICULUM VITA

Sarah C. Van Alsten, MPH

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EDUCATION

In Progress	PhD	Epidemiology (Cancer Specialization) Gillings School of Global Public Health University of North Carolina at Chapel Hill Chapel Hill, NC
2018 - 2020	MPH	Epidemiology/Biostatistics The Brown School Washington University in St. Louis St. Louis, MO Thesis: Cost-Related Nonadherence and Premature Mortality in U.S. Adults with Diabetes or Cardiovascular Disease
2014 - 2018	BS	Neuroscience, Summa Cum Laude Trinity University San Antonio, TX Thesis: The Role of Salivary Alpha Amylase in Interpersonal Relationship Formation

RESEARCH EXPERIENCE

2020 – Present	Graduate Research Assistant Machine Learning for Breast Cancer Research University of North Carolina at Chapel Hill PI: Melissa A. Troester, PhD, MPH
2018 - 2020	Master's Research Fellow, Psychiatric Epidemiology Longitudinal Trajectories of Psychiatric Comorbidity Washington University in St. Louis PI: Alexis E. Duncan, MPH, PhD
2019 – 2020	Summer Fellow, Infections and Immunoepidemiology Inflammatory Biomarkers of Metabolic Syndrome National Cancer Institute, DCEG PI: Charles S. Rabkin, MD and Minkyong Song, MD

2017 – 2018
Research Assistant, Neuroscience
Biomarkers in Behavioral Research
Trinity University
PI: Kevin McIntyre, PhD

2015 – 2016
Research Assistant, Biochemistry
PRP6 and the Yeast Spliceosome
Trinity University
PI: Corina Maeder, PhD

HONORS AND AWARDS

2020
Delta Omega Honors Society
Sigma Gamma Chapter

2018
Florence Nightingale Distinguished Scholar
Washington University in St. Louis

2014
Trinity Tower Research Scholar
Trinity University

2013
National Merit Scholar

TEACHING EXPERIENCE

2019 – 2020
Biostatistics Tutor
Washington University in St. Louis

2019
Guest Lecturer: “Intro to R/RStudio”
National Cancer Institute, DCEG

COMMUNITY SERVICE

2018 – Present
Member, R-Ladies St. Louis

2018 – 2020
Co-chair, Cells to Society Journal Club

2017 – 2018
Peer Educator, The Body Project

PUBLICATIONS

Van Alsten, S., and Duncan, A.E. (2020) Lifetime patterns of comorbidity in eating disorders: An approach using sequence analysis. *European Eating Disorders Review*. [Epub ahead of print]. doi: 10.1002/erv.2767

Van Alsten, S., Rabkin, C., Sawada, N., Shimazu, N., Charvat, H., Yamaji, T., Inoue, M., Kemp, T., Pinto, L., Camargo, M., and Song, M. (2020) Inflammation, Metabolic Syndrome, and Physical Activity: A Cross-Sectional Analysis of 110 Circulating Biomarkers in Japanese Adults. *Cancer Epidemiology, Biomarkers & Prevention*. [Epub Ahead of Print]. doi: 10.1158/1055-9965.EPI-19-1513

CONFERENCE PRESENTATIONS

Posters

Van Alsten, S., and Duncan, A.E. A Life-Course Typology of Comorbidity in Bulimia Nervosa and Binge Eating Disorder, Eating Disorders Research Society, Sep. 6-8, 2019.

Furtado, K.S., Nandan, P., **Van Alsten, S.**, Kocher, J., and Duncan, A.E. Considering Race, Gender, Disability, and the Discipline Gap, Society for Epidemiologic Research, June 18-21, 2019.

Van Alsten, S., Steensma, J., and Duncan, A.E. Beyond the Black and White: Intersections of Race, Sex, and Disability in Incarcerated Youth, Research Without Walls Symposium, Apr. 25, 2019.

Xu, C., **Van Alsten, S.**, Jonson-Reid, M., Bucholz, K.K., Madden, P.A.F., Heath, A.C., and Duncan, A.E. Is Child Neglect Associated with Binge Eating? Findings from a Population-representative Twin Sample, International Conference of Eating Disorders, Mar. 13-15, 2019.

Furtado, K.S., Men, V., Nandan, P., **Van Alsten, S.**, Kocher, J., and Duncan, A.E. The Discipline Gap Is Larger Than We Think: Considering the Intersection of Sex, Race, and Disability Status, American Public Health Association, Nov. 10-14, 2018.