

# Matthew Dekker

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## Contact

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## Education

### **University of Washington**, Seattle, WA

Sep 2019 - Present

PhD, Epidemiology;  
Graduate Certificate, Demographic Methods

Advisor: Anjum Hajat PhD  
Dissertation Topic: Health Effects of  
Gentrification in Black Residents of Seattle's  
Central District

### **University of Washington**, Seattle, WA

Sep 2017 - Sep 2019

MPH, Epidemiology - General Track

Advisor: Anjum Hajat PhD  
Thesis: Depression and the progression of  
subclinical cardiovascular disease by level of  
social support: A longitudinal study from the  
Multi-ethnic Study of Atherosclerosis (MESA)

### **Alliant International University**, San Diego, CA

Sep 2012 - May 2016

BS, Psychology

## Teaching Experience

### **Teaching Assistant**

Spring 2019, 2020

*University of Washington Department of Epidemiology*

Instructors: Alyson Littman, PhD, Stephen  
Hawes PhD

Course: EPI 514 - Application of Epidemiologic  
Methods

### **Tutor**

Sep 2018 - Present

*University of Washington Department of Epidemiology*

Courses: EPI 511, EPI 512, BIOST 512, BIOST  
517

**Instructor**

Jan - May 2016

*Alliant International University*

Supervisor: Joanna Savarese PhD

Introduction to statistics for behavioral sciences

**Teaching Assistant**

Sep - Dec 2015

*Alliant International University*

Instructor: Joanna Savarese PhD

Applied statistics for behavioral sciences

**Tutor**

Sep 2015 - May 2016

*Alliant International University*

Supervisor: Richard Gardner MS

Courses: Undergraduate statistics, college algebra

Research  
Interests*Health Effects of Urban Planning Policy and Demographic Change, Psychosocial risk factors for chronic disease, psychiatric epidemiology, longitudinal methods, spatial epidemiology*Research  
Experience**Graduate Research Assistant**

January 2020 - Present

*University of Washington - Department of Epidemiology*

Supervisor: Steve Mooney PhD

Applications of the Automated Context Management Tool (ACMT) to Evaluate Contextual Determinants of Health Behavior

**Graduate Research Assistant**

Sep 2019 - Present

*University of Washington - Department of Epidemiology*

Supervisor: Anjum Hajat PhD

Synergistic effects of air pollution and psychosocial stress on health

**Graduate Research Assistant**

Sep 2018 - Sep 2019

*University of Washington - Radiation Effects Research Foundation Partnership*

Supervisor: Amanda Phipps PhD

Proximity to Atomic Bomb Blasts and Later Life Smoking and Alcohol Consumption in the Life Span Study of Japanese Atomic Bomb Survivors

**Epidemiology Analyst**

Dec 2016 - Aug 2017

*County of San Diego Community Health Statistics Unit*

Supervisor: Leslie Ray MA, MPH

Evaluation of psychiatric inpatient capacity and predictors, Participation in updating chronic disease surveillance system

**Research Analyst**

Jun - Sep 2016

*County of San Diego Office of Health Equity*

Supervisor: Jo-Ann Julien MEd

Development of public health workforce development tools on social determinants of health and climate change and health

**Research Assistant**

May - Aug 2016

*Alliant International University*

Supervisor: Dr. Dawn Griffin

Analysis of pre and post survey data to assess the implementation of a trauma informed initiative in a regional behavioral health services system

**Research Assistant**

Apr 2016 - May 2017

*Alliant International University*

Supervisor: Dr. Michelle Lopez

Analysis of clinical data on transdiagnostic psychological intervention's effectiveness

Poster  
Presentations**Dekker, M.,** Culhane, J., Bullard, P., & Hawes, S. *Risks of recurrent preterm birth by clinical subtype: Washington State, 2003-2014*. APHA Annual Meeting.

Nov 2018

**Dekker, M.,** Smith, R., Peña, M., & Ray, L. *Emergency psychiatric occupancy in California by county*. APHA Annual Meeting.

Nov 2017

Peer Reviewed Publications	Lopez, M. E., Thorp, S. R., <b>Dekker, M.</b> , Noorollah, A., Zerbi, G., Payne, L. A., ... & Stoddard, J. A. (2019). The unified protocol for anxiety and depression with comorbid borderline personality disorder: a single case design clinical series. <i>The Cognitive Behaviour Therapist</i> , 12.	2019
Manuscripts in Preparation	Amano, M., Brenner, A., French, B., & <b>Dekker, M.</b> Suicide mortality among Japanese atomic bomb survivors.	Anticipated Submission August 2020
	<b>Dekker, M.</b> , Phipps, A., French, B., & Grant, E. Alcohol and tobacco as mediators between exposure to atomic bomb blast and relevant cancers in Japanese survivors: A mediation analysis	Anticipated Submission August 2020
	<b>Dekker, M.</b> & Mooney, S. Area level socioeconomic correlates of health outcomes over time in Washington State: 2009-2018.	Anticipated Submission Fall 2020
	<b>Dekker, M.</b> , Culhane, J., Bullard, P., Albright, C., & Hawes, S. Risks of recurrent preterm birth by clinical subtype: Washington State, 2003- 2014.	
Prepared Reports	<b>Dekker, M.</b> (2019). <i>Gentrification and health in the black community of Seattle's Central District: Framing the issue and potential next steps.</i> Pacific Hospital Preservation and Development Authority. <a href="https://www.phpda.org/images/uploads/reports/Gentrification_Central_District_Dekker2.pdf">https://www.phpda.org/images/uploads/reports/ Gentrification_Central_District_Dekker2.pdf</a>	December 2019
Honours	"Outstanding Student in a Bachalaureate Program" <i>Alliant International University</i>	May 2016

Skills	<p><b>Programming:</b> R (advanced proficiency), Stata (working proficiency), &amp; SPSS (working proficiency)</p> <p><b>Statistical:</b> Advanced training in GIS and spatial epidemiologic methods</p> <p><b>Languages:</b> Spanish (advanced fluency)</p>	
Service	<p><b>Credible Messengers: A program of ACEs Connection</b>  Supervisor: Dana Brown  Wrap around program targetting structural risk factors for youth at risk of gang involvment</p> <p><b>Master's Commission USA</b>  Community building and outreach targetting "at risk" youth in low income, limited English proficiency neighborhoods in Los Angeles, CA and Phoenix, AZ</p>	<p>Feb 2015 - Oct 2016</p> <p>Sep 2002 - Jun 2004</p>