

# Evan Gorstein

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## Education

### University of Wisconsin-Madison

PhD in Statistics

August 2020 – Present

GPA: 3.81

### University of Chicago

BS in Mathematics, BA in Statistics

September 2015 – June 2019

General Honors

## Honors and scholarships

Phi Beta Kappa (University of Chicago Beta Chapter of Illinois) 2019

University Scholar Award (University of Chicago) 2015-19

University Dean's List 2015-19

## Publications

### Modeling based response guided therapy in subjects with recent hepatitis C infection

Gorstein, E., Dasgupta, S., Lou, S., Martinello, M., Deng, B., Appelgate, T., ..., Dahari, H.

*Antiviral Research*, 2020.

### Modeling-Based Response-Guided Glecaprevir-Pibrentasvir Therapy for Chronic Hepatitis C to Identify Patients for Ultrashort Treatment Duration

Dasgupta, S., Imamura, M., Gorstein, E., Nakahara, T., Tsuge, M., ..., Chayama, K.

*Journal of Infections Diseases*, 2020.

## Research experience

### Zhao Lab at UW-Madison Department of Biostatistics and Medical Informatics

Mentor: Jiwei Zhao

June 2021 – Present

Developing semi-parametric theory for the problem of label or target shift, performing simulations to accompany theoretical results.

### Dahari Lab at Loyola University Medical Center

Mentor: Harel Dahari

August 2019 – March 2020

Performed statistical analysis for cohort studies modeling decline of Hepatitis C virus (HCV) upon treatment to identify patients for shorter treatment.

### University of Chicago Summer Math REU

Mentor: Daniel Campos Salas June 2016 - August 2016  
Authored expository paper exploring connection between simple random walks and the (discrete) Dirichlet problem.

Teaching experience

**Teaching assistant, UW-Madison**

STAT 309: Introduction to Probability Spring 2021, Fall 2021

STAT 371: Introductory Applied Statistics for the Life Sciences Fall 2020

Skills

**Programming**

R, Julia, Python, C

**Languages**

Hebrew (advanced), Spanish (intermediate)

Service and outreach

**Statistics Graduate Student Association**

November 2020 – Present

*Student Outreach Chair*

Planning volunteer events aimed at wider Madison statistics community.