Evan Gorstein

Email: egorstein@wisc.edu **GitHub**: https://github.com/evangorstein
Phone: (314) 159-2654 **Website**: https://sites.google.com/view/evangorstein

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

Program for Experimental and Theoretical Modeling 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.