

## Curriculum Vitae

SARAH E. KLAUSNER

### Contact

---

Phone Number: (734) 277- 4265  
Email Address: sarahkla@umich.edu  
Address: 6476 Memorial Drive, Frisco, TX, 75034

### Education

---

University of Michigan, Ann Arbor April 2022  
B.S. Biopsychology, Cognition, and Neuroscience with Highest Honors Major GPA: 3.94/4.0  
Minor: Crime and Justice Cum GPA: 3.95/4.0

### Academic & Professional Honors and Awards

---

Psychology Undergraduate Commencement Speaker	2022	University of Michigan
Martha Muenzer Memorial Award	2021	University of Michigan
James B. Angell Scholar	2021	University of Michigan
Undergraduate Research Spotlight	2021	University of Michigan
University Honors	2018 – 2022	University of Michigan
Top Performer in Second Year Russian	2020	University of Michigan

### Research Experience

---

**Research Assistant** Spring 2022 – present  
*Wig Neuroimaging Lab, Center for Vital Longevity* University of Texas at Dallas  
Faculty Advisor: Professor Gagan Wig, Ph.D.

- Focus on brain development across the adult lifespan by studying the organization and function of brain networks.
- Recruits research participants through numerous methods including social media, brochures, and patient databases.
- Administers participant tests including MRI, surveys, sensory, motor, and cognitive testing.
- Manages administrative duties for study such as MRI scheduling, room booking, and phlebotomy appointments.

### Lead Undergraduate Research Assistant

*Cognitive NeuroSystem Lab* Winter 2020 – Winter 2022  
Faculty Advisor: Professor Martin Sarter, Ph.D. University of Michigan

- Focus on the regulation and function of cholinergic systems through specific aspects of cholinergic neurotransmission and the role this serves in mediating cognition, such as attentional control during sustained attentional tasks.
- Experience in writing experimental protocols, genotyping, data analysis using MEDPC/Prism, and supervising mice and rats while completing sustained attentional tasks.
- Lead undergraduate duties include training new lab members in running sustained attention tasks, data analysis, scheduling meetings, and sending out important articles to discuss research.

- Completed an Honors Thesis under Dr. Martin Sarter where I conducted a thorough literature review, wrote a protocol, maintain responsibility for 50 mice, and send weekly updates with preliminary data.

### **Lead Undergraduate Research Assistant**

*Perfectionism and Optimism-Pessimism Lab*

Faculty Advisor: Professor Edward C. Chang, Ph.D.

Summer 2020 – Spring 2021

University of Michigan

- Focus on optimism, pessimism, and perfectionism's role in predicting psychological outcomes when considering cultural and racial factors.
- Experience in data analysis using SPSS, literature reviews, and practice manuscript writing in social psychology.
- Lead undergraduate duties include sending practice manuscript drafts each night, assigning daily tasks to other undergraduates, and managing weekly meetings with Dr. Edward Chang.

### **Research Assistant**

*Radesky Lab*

Faculty Advisor: Assistant Professor Jenny Radesky, MD.

Winter 2020

University of Michigan

- Focus on the intersection between mobile technology, parenting, and child development.
- Shadowing experience in conducting interviews and surveys (explaining consent forms, relaying participation requirements, and explaining the purpose of the study).

### **Fellowships**

---

#### **Summer Honors Fellow**

Summer 2021

University of Michigan

- Part of an interdisciplinary cohort of the top Honors students in the College of Literature, Sciences, and the Arts preparing for an Honors Thesis in the 2021-2022 school year.
- Focus on explaining research to individuals who are unfamiliar with the topic, collaborating with individuals researching a plethora of subjects, and poster presentations.

### **Publications**

---

- Donovan, E., Avila, C., **Klausner, S.**, Parikh, V., Fenollar-Ferrer, C., Blakely, R. D., & Sarter, M. (2022). Disrupted choline clearance and sustained acetylcholine release in vivo by a common choline transporter coding variant associated with poor attentional control in humans. *Journal of Neuroscience*.

### **Professional Presentations**

---

- **Klausner, S. E.**, Hernandez, V., Gupta, M., Husain, K., Demers, P. K., Manuwar, M. S., Rao, N. M., Sun, Y., Li, A., Kamble, S. V., Chang, E. C. (2021, April 22-24). *Understanding the association between optimism and depressive symptoms in HIV+ Asian Indians: Religiosity, but not social support, as an important mediator*. Poster presented at the 93<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL
- Manuwar, M. S., Husain, K., Hernandez, V., Rao, N. M., **Klausner, S. E.**, Gupta, M., Demers, P. K., Sun, Y., Li, A., Kamble, S. V., Chang, E. C. (2021, April 22-24). *Interpersonal violence as a predictor of depressive symptoms and suicidal ideation: Does perfectionism matter?* Poster presented at the 93<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

- Rao, N. M., Demers, P. K., Sun, Y., **Klausner, S. E.**, Gupta, M., Manuwar, M. S., Husain, K., Hernandez, V., Li, A., Kamble, S. V., Chang, E. C. (2021, April 22-24). *Predicting negative affective conditions in Asian Indians: A look at the roles of coping styles and dispositional optimism*. Poster presented at the 93<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

## **Professional Development & Certifications**

---

- Certified in *PEERs Human Subjects Research Protection in Social and Behavioral Sciences* at the University of Michigan.
- Certified in Basic and Advanced Excel.
- Certified in Python for Everyone.

## **Professional Affiliations & Academic Committees**

---

- Member, *Phi Beta Kappa*, National Honor Society 2022 – present
- Member, *Sigma Xi*, The Scientific Research Honor Society 2020 – present
- Member, *APS*, Association for Psychological Science 2021 – present
- Member, *SfN*, Society for Neuroscience 2021 – present
- Member, *FUN*, Faculty for Undergraduate Research 2021 – present
- Member of Student Academic Affairs Committee 2021 – 2022
- Member of the Undergraduate Psychology Board 2021 – 2022
- Member, *Psi Chi*, The International Honors Society in Psychology 2020 – 2022

## **Work Experience**

---

### **Towsley Children’s House**

*Teacher’s Assistant*

Ann Arbor, Michigan  
Fall 2019 — Winter 2020

- Supports numerous teachers with children of ages three months to five years.
- Assist with behavior management of children.
- Carefully monitor children’s play activities.

### **Plantation Golf Club**

*Beverage Cart Attendant*

Frisco, Texas  
Summer 2018 - Summer 2020

- Supervised, trained, and developed team members in accordance with company policies and procedures.
- Followed all safety requirements for alcohol and food services.
- Maintained an atmosphere of enthusiastic customer service.

## **Volunteer Experience**

---

### **Center for Forensic Psychiatry**

Saline, Michigan  
Winter 2018

- Participated in University of Michigan’s Project Outreach program where I volunteered at the Center for Forensic Psychiatry.
- Lead group activities weekly.
- Upheld a positive, respectful, and kind attitude with all patients.

## **Extracurricular Activities**

---

**Sarter Journal Club**

Winter 2020 — Winter 2022

- Created and delivered an hour presentation of my personal research proposal to Ph.D. candidates.
- Reviews and presents scientific literature weekly.

**Alpha Delta Pi Sorority**

Fall 2018 — Fall 2021

*Executive Recruitment Analyst*

- With a focus on diversity and inclusion, I establish guidelines for chapter development during recruitment.
- Lead communication efforts with national board members on recruitment statistics.

*Standing Rules Committee Chair*

- Presents chapter's ideas of adding or editing standing rules of Alpha Delta Pi to national committee.

**Survivor Michigan**

Fall 2021 — Winter 2022

*Player*

- Participated in "Survivor Michigan" season 8 and placed 7<sup>th</sup>.

*Recruitment Team Analyst*

- Reviewed 65 applications to determine invitations for interviews.
- Created new interview process to account for COVID-19.

**Research Interests**

---

- Most notably, I am interested in the biological and environmental causes of neuropsychiatric disorders. In particular, I hope to further study Alzheimer's and Parkinson's disease. I am comfortable working with animal models and human research, and I hope to further my career by gaining experience clinical experience.

## Professional Reference

---

Edward C. Chang, Ph.D.  
Professor of Psychology  
Department of Psychology  
East Hall 2263  
530 Church Street  
University of Michigan  
Ann Arbor, MI 48109  
Tel: 734-647-3876  
[change@umich.edu](mailto:change@umich.edu)

Martin Sarter, Ph.D.  
Professor of Neuroscience  
Department of Psychology  
East Hall 2263  
530 Church Street  
University of Michigan  
Ann Arbor, MI 48109  
Tel: 734-764-6392  
[msarter@umich.edu](mailto:msarter@umich.edu)