

# CORY S. INMAN

Assistant Professor  
Department of Psychology  
University of Utah  
380 1530 E, Salt Lake City, UT 84112  
Phone: 404-917-3322  
[cory.inman@psych.utah.edu](mailto:cory.inman@psych.utah.edu)

## GRANTS

---

### **BRAIN Initiative Brain-Behavior Quantification and Synchronization (BBQS) Grant (Submitted for 2023-2028) Estimated full award if awarded: \$6,000,000**

Capturing Autobiographical memory formation in People moving Through real-world spaces Using synchronized wearables and intracranial Recordings of EEG (CAPTURE), **Role: Principal Investigator**

## PUBLICATIONS

---

Google Scholar Page: <https://scholar.google.com/citations?user=yO7SI5oAAAAJ&hl=en> #Trainee Author \*Contributed equally

1. Wahlstrom, K.#, **Inman, C.S.** (Submitted). Your brain's save button: The Amygdala. *Frontiers for Young Minds*.
2. Campbell J.M.#, Davis, T.S., Anderson, A., **Inman, C.S.**, Smith EH., Rolston, JD. Cortico-cortical evoked potentials are traveling waves. (In Prep).
3. **Inman, C.S.**, Garcia, L., Topalovic, U., Vallejo Martelo, M. Stangl, M., Davis, T. Hollearn, M. #, Campbell, J#, Augustin, L#, Eliashiv, D., Hasulak, N., Hiller, S., Suthana, N. (In Prep). Theta oscillations in the human temporal lobe change at event boundaries during real-world navigation.
4. Topalovic, U., Barclay, S., Ling, C., Alzuhair, A., Yu, W., Hokhikyan, V., Chandrakumar, H., Rozgic, D., Jiang, W., ... **Inman, C.S.**, Stangl, M., Bari, A., Fallah, A., Eliashiv, D., Pouratian, N., Chang, E., Fried, I., Suthana, N., Markovic, D. (2023). A wearable platform for closed-loop stimulation and recording of single-neuron and local field potential activity in freely-moving humans. *Nature Neuroscience*, 1–11.

## CHAPTERS

---

1. **Inman, C.S.** & Brunner, P. (2023). What are the practical considerations for building a successful intracranial EEG and direct brain stimulation research program? In N. Axmacher (Ed.). *Intracranial EEG for Cognitive Neuroscience* (1<sup>st</sup> ed., pp. ). Springer.

## SELECTED INVITED TALKS

---

\*Presentation award received

### **2023**

- University of Pennsylvania, Philadelphia, PA
- Cognitive Neuroscience Society, Symposium on “The Data Science Future of Cognitive Neuroscience”, San Francisco, CA
- International Meeting on Learning and Memory meeting, Open Paper presentation, Huntington Beach, CA

### **2022**

- Blackrock Neurotech, Salt Lake City, UT
- American Epilepsy Society Meeting, Nashville, TN, Ad-Tech Single Unit Symposium, **Planner and Moderator**

- Society for Neuroscience, Human Intracranial Recording: Memory, Cognition, and Emotion Nanosymposium
- University of California, San Diego, Department of Neurology
- University of California, Riverside

## ADVISING

---

### University of Utah

- Justin Campbell (Current; Neuroscience Program M.D., Ph.D. Mentee; T32 Recipient; F30 Applicant)
- Martina Hollearn (Current; Ph.D. Mentee; NSF GRFP Recipient 2022, Honorable Mention 2021)
- Lensky Augustin (Current; Ph.D. Mentee; NSF GRFP Applicant)
- Wyatt Wilson (Honors Thesis Mentee; Independent study research assistant)
- Carson Miller (UROP Student; Independent study research assistant)
- Griffin Light (Independent study research assistant)
- Kiersten Olson (Research Assistant)
- Shane Denherder (Research Assistant)
- Grant Gutzwiller (High School Research Assistant)

### UCLA

- Jay Gill (M.D., Ph.D. Mentee; NRSA F30 Awardee)
- Sabrina Levy (M.D., Ph.D. Mentee; NRSA F30 Awardee)
- 4 independent study research assistants

## GRADUATE STUDENT COMMITTEES

---

- Justin Campbell (Neuroscience M.D./Ph.D., Chair)
- Amy McConnell (Psychology Ph.D., Member)
- Holly Gagnon (Psychology Ph.D., Member)
- Corey Shaman (Neuroscience M.D./Ph.D., Member)
- Veronica Zarr (Neuroscience Ph.D., Member)
- Miranda Wright (Communication Sciences and Disorders Ph.D., Member)
- Danielle Lopez (Biomedical engineering Ph.D., Member)
- Nathan Johnson (Neuroscience Ph.D., Member)

## TEACHING

---

- Guest Lecturer, Adult Development and Aging (Psy3230), University of Utah (2023)
- Guest Instructor, Neural Data Science (COGS 138), University of California, San Diego (2022)
- Neuromatch Academy Mentor (2020-2023)

## SERVICE

---

- Faculty member, Undergraduate Committee, Department of Psychology, University of Utah (2023)
- Faculty Advisor, Sunrise of Sandy, Lecture on Neuroscience of Memory University of Utah (2022-)

## JOURNAL EDITOR

---

- Special Issue Editor, **Chair**, Cognitive Neuroscience with Naturalistic Paradigms, Neuropsychologia

## AD-HOC REVIEWING

---

Nature Human Behavior, Trends in Neurosciences, Annals of the New York Academy of Sciences, Cerebral Cortex, PLOS Biology, Cortex, Hippocampus, Cognition and Emotion, Frontiers in Human Neuroscience,

## SELECTED CONFERENCE POSTERS

---

**Inman, C.S.**, Garcia, L., Topalovic, U., Vallejo Martelo, M. Stangl, M., Davis, T. Hollearn, M. #, Campbell, J#, Augustin, L#, Eliashiv, D., Hasulak, N., Hiller, S., Suthana, N. Theta oscillations in the human temporal lobe change at event boundaries during real-world navigation. Poster presented at the Cognitive Neuroscience Society Meeting (2023).