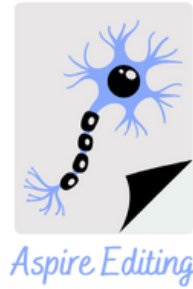


# KATHRYN WHITLEY

## Medical Editor; Research Scientist

Clear, coherent, and comprehensive copyediting of medical and scientific manuscripts.



📍 Chattanooga, TN, USA

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## WORK EXPERIENCE

### Freelance Medical Editor

McGraw Hill—Medical | Nov 2022–Present

- Copyediting author edits for annual publication of Current Medical Diagnosis & Testing
- Copyediting author edits for annual Quick Medical Diagnosis & Testing
- Trained according to AMA style and house style

### Neuroscience Research Technician

Georgia State University | Jan 2019–May 2023

Parent Lab – Eating Behavior and Memory/Alzheimer’s Disease Research—Rodent Model

- Run and teach behavioral tasks
  - Rapid Place/Morris Water Maze
  - Spontaneous Alternation
- Polymerase chain reaction (PCR)/RNA extraction
- Data entry and analysis
- Run lab website and blog
- Write research articles and literature reviews using platforms such as EBSCO and PubMed
- Prepare and proofread academic slide decks and posters
- Assist in finding references for grant and research materials
- Train and maintain schedules for undergraduate students

### Freelance Transcriptionist

3Play Media | Jan 2021–Mar 2022

- Transcribed uploaded video files for multiple companies
  - Marvel Entertainment, Harvard, ESPN, Bay College

## EDUCATION

### Editing Certification

University of Chicago Graham School

- Professional development certification with a focus on scientific and medical manuscript copyediting
- Trained in AMA and Chicago style

### MS Neuroscience

Georgia State University

- Cum Laude
- Thesis in the Parent lab focusing on the mnemonic functions of the intermediate hippocampus

### BS Neuroscience

Georgia State University

- Summa Cum Laude
- Gained research experience in the Parent lab studying heart failure, obesity, and memory

## PUBLICATIONS

Parent#, M.B., Ferreira-Neto#, H.C., Kruehmel, A.R., Althammer, F., Patel, A., Keo, S., Whitley, K.E., Cox, D.N., & Stern, J.E. (July 2021). Heart failure impairs mood and memory in male rats and down-regulates the expression of numerous genes important for synaptic plasticity in related brain regions. Behavioral Brain Research. #co-first author.

Althammer F., Roy R.K., Kirchner M.K., Campos-Lira E., Whitley, K.E., et al. (April 2023) Angiotensin II-Mediated Neuroinflammation in the Hippocampus Contributes to Neuronal Deficits and Cognitive Impairment in Heart Failure Rats. Hypertension.

Parent# M.B., Whitley# K.E., Zafar U., Zickgraf H.F., & Sharp W.G. (March 2024). Systematic review of pharmacological treatments that reduce conditioned taste aversions in rodents: A potential animal model of pediatric feeding disorder and avoidant/restrictive food intake disorder (ARFID). Appetite. #co-first author.

Whitley K, Briggs SB, Sharma K, Parent MB. Don't ignore the middle: Distinct mnemonic functions of intermediate hippocampus. Hippocampus. Published online August 3, 2024.

## POSTERS AND PRESENTATIONS

Anderson, T., Lail, H., Wanders, D., Vu, V., **Whitley, K.**, Weinshenker, D., Parent, M.B. "Prodromal Alzheimer's disease increases diet-induced obesity in a rat model." Neuroscience Interdisciplinary Breakfast Lecture (August 2022)

Buckner, T., Vu V., **Whitley, K.**, Parent M.B. "Arc knockdown in the dorsal hippocampus of transgenic AD rats may reduce anxiety and improve anxiety." Brains & Behavior Summer Scholars Program (August 2022)

**Whitley, K.E.**, Briggs, S.B., Parent, M.B. "Distinct mnemonic functions of the intermediate hippocampus in male rats." Society for Neuroscience Conference (November 2021)

## SOCIETIES AND ORGANIZATIONS

- 2019–2021 – Collegiate Neuroscience Society
- 2020–2021 – Nu Rho Psi
- 2021 – Neuroscience Undergraduate Peer Mentor
- 2021–2023 – Society for Neuroscience
- 2021–2023 – Service, Neuroscience, Policy Journal Club
  - Run club website and write/edit webpage content
- 2022–Present – NeuWrite
- 2022–Present – Editorial Freelancers Association

## SKILLS

Microsoft Office

Animal Behavior Testing

Attention to Detail

Copyediting

Academic Search Tools

Google Suites

## CERTIFICATIONS AND COURSES

- 2017 – National Institutes of Health (NIH)
  - “Protecting Human Research Participants” Certificate, #1294004
- 2018 – American Association for Laboratory Animal Science Training
  - ALAT 14: Euthanasia
  - AVMA Guidelines for Euthanasia of Animals
  - Introduction to Rats
  - Aseptic Technique
  - Pain Management
  - Inhalation Anesthesia
  - Ethical Decision Making
  - Introduction to Surgery
- 2020 – Upper Level Coursework
  - Neuroscience of Memory
  - Drugs and the Nervous System
  - Psychology of the Atypical Child
  - Scientific Method in Neuroscience
  - Molecular Cell Biology
  - Cognitive Neuroscience
  - Research Design and Analysis
  - Neurobiology
  - Developmental Neuroscience
  - Cell and Molecular Neuroscience
- 2020 – Collaborative Institutional Training Initiative
  - “Biomedical Responsible Conduct of Research Course 1” Certificate, #39681720
- 2021 – Allyship 101 Training
- 2022 – Editing Certification
  - Medical Copyediting
  - Editing Tables, Graphs, and Figures
  - Freelancing for Scientific and Medical Manuscript Editing
- 2022 – Academic Literacy Certification
  - Moscow Institute of Physics and Technology