maximilian p. h. l. gerhold

**Louisiana, United States**

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***Areas of Interest****:*

* **Research**: Understanding the interplay and causes of behavioral problems and biological (neurological and genetical) underpinnings
  + Neuropsychology and Neuroscience of Behavior
  + Eye-tracking and diagnosis of psychological disorders/disabilities
* **Teaching**: Neuroscience, Research, History of Psychology, Developmental Psychology, Legal Psychology
* **Clinical**: Assessing and treatment of Neuropsychological and Developmental Disorders

### Current Work Experience

**Currently Louisiana State University, Shreveport (LSUS) Shreveport, LA**

Assistant Professor of Psychology

College of Education & Human Development

### Previous Work Experience

**Currently University of Louisiana, Monroe (ULM) Monroe, LA**

Assistant Professor of Psychology

School of Behavioral & Social Sci

**Currently Pre-Doctoral Internship Salt Lake City, UT**

Neurobehavioral Center of Growth in Salt Lake City

Supervisor: Dr. Lyndsey Evans, PhD and Dr. Cardinal, PhD

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| **Areas of Interest and Expertise** |

**Neuropsychology, Pediatric Psychology, Clinical Psychology, Eye-Tracking Technology, Clinical Research**

### Education

**2020 – current Stephen F. Austin State University (SFA) Texas, US**

PhD Student School Psychology

Supervisor: Dr. Aguerrevere

*“The Human Neuroscience Laboratory (HNL)”* P.I.: Dr. Aguerrevere

Expected graduation date: August, 2024

**2017 - 2018 King’s College London London, UK**

*MSc Genes, Environment & Development in Psychology and Psychiatry*

Gradation Date: August 2018

Grade: B

Recipient of: *The Santander Scholarship*

**2014 - 2016 Delta State University Cleveland, Mississippi**

*Bachelor of Arts Degree in Psychology*

*Bachelor of Arts Degree Political Science*

Graduation date: December 2016

Cumulative GPA: 3.9

Recipient of: *The PTK Scholarship*

**2012 - 2014 St. Petersburg College Clearwater, Florida**

*Associates of Arts Degree*

GPA 3.8, Honors student

### Research EXPERIENCE

**Since** **Human Neuroscience Laboratory (HNL)**

**2020** Study I: *Determining the Strategies used in the game "Spot the Missing Object (SMO)" by ADHD and Non-ADHD in Children: An Eye-Tracking Technology Study* (in progress)

Study II: Determining the effectiveness of using eye-tracking technology to determine malingering (in progress)

P.I. Dr. Aguerrevere

**2020/2021 Research on teaching in STEM**

Manuscript under review

P.I. Dr. Hubbard

**2019 MARS LAB Research Assistant**

**Research on prevention of violence, aggression, and sexual crimes**

P.I. Dr. Walker

**2019/20 Aggression and violence on college campus**

Stephen F. Austin State University: Psychology Department under Dr. Brewer

**2018 MASTER THESIS**

King’s College London Institute of Psychology, Psychiatry and Neuroscience

Title: *Mental Health Outcomes Among Young Victims of Bullying: Examining the Impact on Vulnerable Groups*

Supervisor: Professor Louise Arseneault

**2017 RESEARCH ASSISTANT**

Max-Planck-Institute Human Development in Berlin under Dr. Ruggeri

Research work: Information Search, Ecological and Active Learning Research with Children

**2016 RESEARCH INTERNSHIP**

Delta State University under Dr. Hitti

Research work: *Impact of environmental factors on children’s social-emotional development*

**2015 INDEPENDENT RESEARCH**

Delta State University under Dr. Meikle  
 Research Study: *Rape Culture and Sexual Assault at the Delta State University Campus*

**2015 INDEPENDENT RESEARCH**

Delta State University under Dr. Zengaro

*Long (and short) term consequences of child abuse especially, but not limited to, sexual abuse, in regards to criminal conduct and psychopathy*

**2014 STUDENT RESEARCH PROJECT**

Delta State University under Dr. Jennings

Study and documentation: *Race relations on the Delta State University Campus*

### Clinical EXPERIENCE

**2023 Neurobehavioral Center of Growth in Salt Lake City, Utah**

Supervisor: Dr. Lyndsey Evans, PhD and Dr. Cardinal, PhD

**2022 Connections Counseling Services**

Supervisor: Dr. Laura Cooper

**2022 Psychology Assessment Center at Stephen F. Austin State University** (ongoing)

Supervisor: Dr. Nina Ellis-Hervey

**2020-2023 Human Neuroscience Laboratory (HNL)** (ongoing)

Supervisor: Dr. Luis Aguerrevere

**2021 School Psychology Practicum**

Central ISD in Central Texas

Supervisor: Cordy King, LSSP

**2018 RESEARCH ASSISTANT**

King’s College London Institute of Psychology, Psychiatry and Neuroscience

Study: OXYASP; Under Dr. John Tully

Research work: Assisting with Assessing and Neuroimaging of violent offenders

### Research presentations and conferences

Aguerrevere, L.E., Flowers. J., Gerhold, M., Martinez, C.R., Marzolf, H. (July 2022). *Determining the Strategies Used in the Game “Spot the Missing Object (SMO)” by ADHD and Non-ADHD in Adults: An Eye-Tracking Technology Study.* Poster session to be presented at the American Psychological Association (APA) Annual Convention, Minneapolis, MN.

Martinez, C.R., Gerhold, M., Griffin, J., Aguerrevere, L.E. (January 2022). *Effects of Transcranial Direct Current Stimulation (TDCS) on Cognitive Engagement: A Pilot Study.* A poster presented at the Southwestern Psychological Association (SWPA) Annual Convention, Baton Rouge, LA.

Gerhold, M. & Sparkman, N. (2021). Personality and Antisocial Behavior. Poster session presented at the meeting of the Southwestern Psychological Association, San Antonio, TX.

Potts, C. T., Gerhold, M., & Schaeffer, J. D. (2021). *Belief in evil, hope, and resilience* [Conference Session]. Southwestern Psychological Association 2021 conference, San Antonio, Texas, United States.

Dumas, B., Gerhold, M., Griffin, J., & Walker, M. (2020). Prevention Measures to Identify Risk Factors in Abusive Behaviors and Sexual Violence. Poster session presented at the meeting of the Southwestern Psychological Association, Frisco, TX. *(canceled due to COVID-19)*

Gerhold, M., Dumas, B., & Brewer, L. E. (2020). Aggressive Reactions to Ostracism. Talk session presented at the meeting of the Southwestern Psychological Association, Frisco, TX. *(canceled due to COVID-19)*

Gerhold, M., Dumas, B., & Brewer, L. E. (2020). Relationship among Aggression, Violence, and Individual Differences. Poster session presented at the meeting of the Southwestern Psychological Association, Frisco, TX. *(canceled due to COVID-19)*

Gerhold, M. (2018) Mental Health Outcomes Among Young Victims of Bullying. Poster presented at King’s College London Institute of Psychology, Psychiatry and Neuroscience in London, UK

Gerhold, M., Hardwick, C., & Shamsi, S. (March, 2014) The Science behind Self-Sacrifice. Poster presented at the 2014 Southern Regional Honors Conference in Savannah, GA

Caldwell, K, Gerhold, M., & Hardwick, C. (February, 2014). Self-sacrifice vs. Survival Instinct. Presented at Florida Collegiate Honors Council, FCHC 2014, Tampa, FL.

Gerhold, M. (2014) Are we raising future psychopaths? Presented at the 7th annual Honors research conference at St. Petersburg College, St. Petersburg, FL.

Gerhold, M. (2014) The Science behind Self-Sacrifice. Presented at the 7th annual Honors research conference at St. Petersburg College, St. Petersburg, FL.

### Previous Work EXPERIENCE

**Current Doctoral Internship**

Neurobehavioral Center of Growth in Salt Lake City, Utah

**2021-2023** **Adjunct Professor at Stephen F. Austin State University**

Teaching Graduate courses in the Speech and Language Pathology Program

**2020-2021 Staff/Faculty**

Institution: Stephen F. Austin State University

Courses taught Undergraduate level: Neurological Bases of Communication; Undergraduate Thesis Writing.

Courses taught Graduate level: Quantitative research methods (Co-Taught with Dr. Aguerrevere); Cap Stone I, Cap Stone II.

**2019 Teaching Assistant**

Institution: Stephen F. Austin State University

Lab leader for Research Design and Methods

Courses assisted: General psychology, Scientific Writing, Clinical psychology, Abnormal psychology, Social psychology, Research Design

### Grants and scholarships

**2019/20 Project Support Grant – Department of Psychology SFA $1500**

**2019- current Graduate Research and Teaching assistant Stipend**

**2018 Student Opportunity Fund**

King’s College London

**2017 – 2017 The Santander Scholarship**

King’s College London

**2014 - 2016 Phi Theta Kappa honors scholarship**

Delta State University