**CURRICULUM VITAE
Zachary D. Zuschlag, D.O.**Date Prepared: 14 January 2025

**Personal Data:
Address:**  James A. Haley Veterans’ Hospital
 Mental Health and Behavioral Sciences Service
 13000 Bruce B. Downs Blvd.
 Tampa, FL 33612

**Phone Number:** Office: 813-998-8000 x 2544

**Email Address:**  zuschlagzd@gmail.com ; zachary.zuschlag@va.gov

 **Education:**

**Year Degree Discipline Institution/Location**

2008-2012 DO Osteopathic Medicine Lake Erie College of
 Osteopathic Medicine
 Bradenton, FL

2004-2008 BA General Biology Washington and Jefferson College
 Chemistry, minor Washington, PA

 **Post Graduate Training and Fellowship Appointments:**

**Clinical**

***Chief Resident*Year Discipline Institution/Location**2015-2016 Psychiatry Medical University of South Carolina
 Charleston, SC

***Residency*Year Discipline Institution/Location**2012-2016 Psychiatry Medical University of South Carolina
 Charleston, SC

***Internship*Year Discipline Institution/Location**2012-2013 Psychiatry Medical University of South Carolina
 Charleston, SC

**Research**

***American Psychiatric Association Psychiatric Resident Research Scholars Fellowship*Year Discipline Institution**2015-2016 Research Fellowship American Psychiatric Association

***Drug Abuse Research Training (DART) Fellowship***
**Year Discipline Institution**2014-2016 Research Fellowship Medical University of South Carolina
 Charleston, SC

***Clinical Research Internship, Department of Surgical Oncology***
**Year Discipline Institution**2007-2008 Research Internship University of Pittsburgh Medical Center
 Pittsburgh, PA

**Certification and Licensure:**

***License to Practice*Description/Agency License Number Status Date of Expiration**Physician Permit- South 1605 Certified 10/2013 06/30/2025
Carolina Medical Board

***Board Certification*Description/Agency Certificate Number Status Date of Expiration**American Board of Psychiatry 72254 Certified 09/2016 09/22/2026
and Neurology

**Relevant Work Experience:**

**Year Discipline Institution**2024-present Program Lead PCMHI Psychiatry U.S. Department of Veterans Affairs
 TMS Clinic Psychiatry James A. Haley Veterans Hospital
 Tampa, FL

2024-present Associate Professor University of South Florida
 Tampa, FL

2019-present Adjunct Clinical Lake Erie College of Osteopathic Medicine
Assistant Professor Bradenton, FL

2017-2024 Staff Psychiatrist U.S. Department of Veterans Affairs
PCMHI and TMS James A. Haley Veterans Hospital
 TAMPA, FL

2017-2024 Assistant Professor University of South Florida
 Tampa, FL

2014-2022 Psychiatrist-moonlighting Aiken Regional Medical Centers,
Inpatient and C/L Aiken, SC

2016-2020 Clinical Assistant Professor Medical University of South Carolina,
 Charleston, SC

2016-2017 Staff Psychiatrist U.S. Department of Veterans Affairs
 Telemental Health Ralph H. Johnson VAMC
 Charleston, SC

2015-2016 Chief Resident Medical University of South Carolina, Charleston, SC

2014-2017 Psychiatrist-moonlighting South Carolina Department of Mental
 Health- William S. Hall Psychiatric
 Institute, Columbia, SC

2012-2016 Resident Physician Medical University of South Carolina, Charleston, SC

2007- 2008 Clinical Research Intern UPMC Shadyside Hospital,
 Pittsburgh, PA

 **Research Experience:**

**Peer-Reviewed Journal Publications:**

Godbole Kroger N, Lisha I, Daneman L, Tsalatsanis A, Tindall B, Norred M, **Zuschlag Z**. *The Durability of Response to Transcranial Magnetic Stimulation in Veterans with Major Depressive Disorder.* Under review.

Wilborn D, Smith T, **Zuschlag Z.** *Inflammatory Biomarkers and Psychiatry Conditions among United States Veterans Enrolled in a Psychopharmacological Collaborative Care Management Program.*Under review.

Zandvakili A, Kelley M, Lyons T, Leonardo T, Chen T, Felde A, Norred M, Yoon J, **Zuschlag Z**, Leuchter A, Kozel FA, Lim K, Madore M, Philip N, Williams L, Holtzheimer P. *Electroencephalography Biomarkers of Response to Transcranial Magnetic Stimulation for Treatment-Resistant Major Depression: Protocol and Rationale of a Naturalistic Study in Veterans.* Under review.

**Zuschlag Z,** Lord B, Smith T, Lengerich A, Tindall B, Leonard K, Guereca Y, Kumar A, Norred M, Milsom V. *Treating Mental Health Disorders in Primary Care: Predictors of Adherence to a Psychopharmacological Care Management Program for Veterans.* J Behav Health Serv Res. 2024 Aug 23. doi: 10.1007/s11414-024-09904-4. Epub ahead of print. PMID: 39179923.

Norred M, **Zuschlag Z.** Madore M, Philip N, Kozel FA. *Sleep as a Predictor of Improved Response to Transcranial Magnetic Stimulation for Depression (SPIRiTeD).*  J Affect Disord. 2024 Oct 1;362:9-13. doi: 10.1016/j.jad.2024.06.077. Epub 2024 Jun 27. PMID: 38944289.

**Zuschlag Z,** Lord B, Smith T, Lengerich A, Leonard K, Guereca Y, Kumar A, Milsom V. *COVID-19 and Mental Health Treatment in Primary Care: Impacts of a Global Pandemic on a Psychopharmacological Care Management Program.* Int J Psychiatry Med. Int J Psychiatry Med. 2024 Jun 22:912174241264592. doi: 10.1177/00912174241264592. Epub ahead of print. PMID: 38907723..

Norred MA, **Zuschlag ZD**, Hamner MB. A Neuroanatomic and Pathophysiologic Framework for Novel Pharmacological Approaches to the Treatment of Post-traumatic Stress Disorder. Drugs. 2024 Feb 28. doi: 10.1007/s40265-023-01983-5. Epub ahead of print. PMID: 38413493.

**Zuschlag Z,** Bajor L, Van Trees K, Phillips S, Sullivan G, Burke C, Kozel FA. *An accelerated course of TMS using intermittent theta burst for Veterans with major depressive disorder: a case series.* Ann Clin Psychiatry. 2023 May;35(2):110-117. doi: 10.12788/acp.0110. PMID: 37074971.

Wang Z, **Zuschlag Z**, Myers U, Hamner M. *Atomoxetine in Comorbid ADHD/PTSD: A Randomized, Placebo Controlled, Pilot and Feasibility Study.* Depress Anxiety. 2022 Apr; 39 (4):286-295. Doi: 10.1002/da.23248. Epub 2022 Mar 21. PMID: 35312136.

**Zuschlag Z.** *Second Generation Antipsychotics and Suicide: a Commentary.* J Clin Psychiatry. 2021 Jul 20;82(5):21ac13955. doi: 10.4088/JCP.21ac13955. PMID: 34288608.

**Zuschlag Z,** Leventhal K. *Rapid and Sustained Resolution of Misophonia-Type Hyperacusis with the Selective Serotonin Reuptake Inhibitor Sertraline.* Prim Care Companion CNS Disord. 2021 Apr 29;23(3):20l02731. doi: 10.4088/PCC.20l02731. PMID: 34000167.

**Zuschlag Z,** Compean E, Nietert P, Lauzon M, Hamner M, Wang Z. *Dopamine Transporter (DAT1) Gene in Combat Veterans with PTSD: A Case-Control Study.* Psychiatry Res. 2021 Apr; 298:113801. doi: 10.1016/j.psychres.2021.113801. Epub 2021 Feb 10. PMID: 33636518.

**Zuschlag Z,** Fowler C, Devendorf A, Panaite V, Efimova O, Schultz, S. *Clozapine Utilization at the Department of Veterans Affairs: A Descriptive Report of Prescribing Patterns and Patient Characteristic Among OEF/OIF Veterans.*  Int Clin Psychopharmacol. 2020 Nov; 35 (6): 322-328. PMID: 32815822

Hamner M, Hernandez-Tejada M, **Zuschlag Z,** Agbor-Tabi D, Huber M, Wang Z. *Ziprasidone Augmentation of SSRI Antidepressants in Post-Traumatic Stress Disorder: A Randomized, Placebo-Controlled Pilot Study of Augmentation Therapy.* J Clin Psychopharmacol. 2019 March; 39: 153–157). PMID: 3064029

**Zuschlag Z,** Warren M, Schultz S. *Serotonin toxicity and urinary analgesics: a case report and systematic literature review of methylene blue-induced serotonin syndrome.* Psychosomatics. 2018 Nov; 59(6): 539-546. PMID: 30104021.

**Zuschlag Z,** Korte J, Hamner M. *Predictors of Lifetime Suicide Attempts in Individuals with Attenuated Psychosis Syndrome*.J Psychiatr Pract. J Psychiatr Pract. 2018 May; 24(3): 169-178. PMID: 30015787

**Zuschlag Z,** Kennedy A, Korte J, Franko-Tobin L, Hartwell K, Hamner M. *The DSM-5-Defined Attenuated Psychosis Syndrome and Conversion to Full Scale Schizophrenia Spectrum Disorders, an Institution-Wide Retrospective Review*. Ann Clin Psychiatry. 2016 Nov; 28(4): 245-254. PMID: 27648506.

**Zuschlag Z**, Lalich C, Short E, Hamner M. *Pyrotherapy for the Treatment of Psychosis in the 21st Century: a Case Report and Literature Review.* J Psychiatr Pract. 2016 Sep; 22(5): 410-5. PMID: 27490838.

[Sahlem GL](http://www.ncbi.nlm.nih.gov/pubmed?term=Sahlem%20GL%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Kalivas B](http://www.ncbi.nlm.nih.gov/pubmed?term=Kalivas%20B%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Fox JB](http://www.ncbi.nlm.nih.gov/pubmed?term=Fox%20JB%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Lamb K](http://www.ncbi.nlm.nih.gov/pubmed?term=Lamb%20K%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Roper A](http://www.ncbi.nlm.nih.gov/pubmed?term=Roper%20A%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Williams EN](http://www.ncbi.nlm.nih.gov/pubmed?term=Williams%20EN%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Williams NR](http://www.ncbi.nlm.nih.gov/pubmed?term=Williams%20NR%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Korte JE](http://www.ncbi.nlm.nih.gov/pubmed?term=Korte%20JE%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [**Zuschlag ZD**](http://www.ncbi.nlm.nih.gov/pubmed?term=Zuschlag%20ZD%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [El Sabbagh S](http://www.ncbi.nlm.nih.gov/pubmed?term=El%20Sabbagh%20S%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Guille C](http://www.ncbi.nlm.nih.gov/pubmed?term=Guille%20C%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Barth KS](http://www.ncbi.nlm.nih.gov/pubmed?term=Barth%20KS%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Uhde TW](http://www.ncbi.nlm.nih.gov/pubmed?term=Uhde%20TW%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [George MS](http://www.ncbi.nlm.nih.gov/pubmed?term=George%20MS%5BAuthor%5D&cauthor=true&cauthor_uid=25231629), [Short EB](http://www.ncbi.nlm.nih.gov/pubmed?term=Short%20EB%5BAuthor%5D&cauthor=true&cauthor_uid=25231629). *Adjunctive triple chronotherapy (combined total sleep deprivation, sleep phase advance, and bright light therapy) rapidly improves mood and suicidality in suicidal depressed inpatients: An open label pilot study.* [J Psychiatr Res.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Adjunctive+Triple+Chronotherapy+(Combined+Total+Sleep+Deprivation%2C+Sleep+Phase+Advance%2C+and+Bright+Light+Therapy)+Rapidly+Improves+Mood+and+Suicidality) 2014 Sep 3. pii: S0022-3956(14)00251-9. PMID: PMC4252537.

**Poster Presentations:**

**Zuschlag Z,** Norred M, Madore M, Philip N, Kozel FA. *Transcranial Magnetic Stimulation in the Department of Veterans Affairs: Impacts of Sleep Dysfunction on the Treatment of Major Depressive Disorder***.** Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting in Miami, FL. May 2024.

**Zuschlag Z,** Norred M, Tindall B, Grimes K, Olafemi R, Lyons T, Holtzheimer P. *Enhancing Transcranial Magnetic Stimulation Treatment through Physiological Biomarkers: Protocol and Methodology for the Largest TMS EEG Biomarkers Study to Date.* Presented at the James A. Haley Veterans Hospital Annual Research Day Symposium in Tampa, FL. May 2024.

**Zuschlag Z**, Lord B, Smith T, Tindall B, Guereca V, Norred M, Panaite V, Milsom V. *Treating Mental Health Disorders in Primary Care: Clinical Outcomes and Predictors of Adherence for a Psychopharmacological Collaborative Care Management Program.* Presented at the James A. Haley Veterans Hospital Annual Research Day Symposium in Tampa, FL. May 2024.

Rehman S, **Zuschlag Z,** Norred M, Walker N, Chin L, Philip N, Kozel FA, Cruz L, Madore M. *Efficacy of TMS Treatment for Sleep Problems in Cisgender Women Veterans.* Presented by the first author at the Annual Convention of the International Neuropsychological Society in New York, NY. February 2024.

**Zuschlag Z,** Norred M, Godbole N, Daneman L. *Psychopharmacology and Transcranial Magnetic Stimulation in Veterans Receiving TMS for MDD.* Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting in Miami, FL. May 2023.

**Zuschlag Z,** Norred M, Madore M, Rehman S, Philip N, Kozel FA. *Sleep Dysfunction as a Predictor of Improvement in Depressive Symptoms with TMS Treatment.* Presented by the first author at the Clinical TMS Society’s Annual Meeting. Colorado Springs, CO. May 2023.

Rehman SS, **Zuschlag Z**, Norred M, Chin L, Walker NC, Philip N, Kozel FA, Madore M. *Sleep Onset Latency and Duration in rTMS Treatment in Veterans with Treatment-Resistant Major Depressive Disorder*. Presented by the first author at the Annual Convention of the International Neuropsychological Society in San Diego, CA. February 2023.

Rehman S, **Zuschlag Z,** Norred M, Walker N, Philip N, Kozel FA, Madore M. *Effectiveness of rTMS for Sleep Problems in Veterans with Major Depression.* Presented by the first author at the Annual Convention of the American Psychological Association in Minneapolis, MN. August 2022.

**Zuschlag Z**, Lord B, Leonard K, Milsom V. *Concurrent PTSD and the Management of Depressive Disorders in Primary Care Clinics Utilizing a Psychopharmacological Care Management Program.* Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting in Scottsdale, AZ. June 2022.

**Zuschlag Z,** Bajor L, Van Trees K, Phillips S, Sullivan G, Burke C, Kozel FA. *An Accelerated Course of TMS Using Intermittent Theta Burst in Veterans with Major Depressive Disorder.* Presented at the Society of Biological Psychiatry’s Annual Meeting in New Orleans, LA. April 2022.

Lord B, Leonard K, Milsom V, **Zuschlag Z**. *Prevalence of Self-Reported Suicidal Ideation within a Collaborative Care Management Program from Common Mental Health Conditions in Primary Care.*Presented virtually at the 6th Annual Florida Taking Action for Suicide Prevention Conference. February 2022.

**Zuschlag Z.** *The impact of SARS-Covid-2 on a Psychopharmacological Care Management Program*. Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting. Meeting was conducted virtually due to SARS-CoV-2. June 2021.

Beckman L, Lord B, **Zuschlag Z**. *Predictors of Completion for a Care Management Program in Primary Care Using a Psychopharmacological Approach*. Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting. Meeting was conducted virtually due to SARS-CoV-2. June 2021.

**Zuschlag Z,** Fowler C, Devendof A, Panaite V, Efimova O, Schultz S. *Clozapine Utilization at the Veterans Health Administration.* Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting. Meeting was conducted virtually as the in-person portion of the meeting was cancelled due to SARS-CoV-2. May 2020.

Lengerich A, Lord B, **Zuschlag Z.**  *Implementation and Evaluation of a Care Management Model for Psychopharmacological Treatment in Primary Care.* Presented by the first author at the American Society of Clinical Psychopharmacology’s Annual Meeting. Meeting was conducted virtually as the in-person portion of the meeting was cancelled due to SARS-CoV-2. May 2020.

**Zuschlag Z,** Fowler C, Panaite V, Schultz S. *Clozapine Prescribing and Patient Characteristics Among OEF/OIF Veterans Treated at the Department of Veterans’ Affairs: a Descriptive Report*. Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting in Scottsdale, AZ. May 2019.

**Zuschlag Z,** Schultz S. *Psychopharmacology and Prodromal Psychosis: Prescribing Patterns and Pharmacological Predictors in a Clinical Population with Attenuated Psychosis Syndrome.* Presented at the American Society of Clinical Psychopharmacology’s Annual Meeting in Miami, FL. May 2018.

**Zuschlag Z,** Hamner M. *Suicide in Prodromal Psychosis: Examining Predictors of Suicide Attempts in Individuals with Attenuated Psychosis Syndrome.*  Presented at the American College of Neuropsychopharmacology’s Annual Meeting in Palm Springs, CA. December 2017.

**Zuschlag Z,** Kennedy A, Korte J, Franko-Tobin L, Hartwell K, Hamner M. *The DSM-5-Defined Attenuated Psychosis Syndrome and Conversion to Full Scale Schizophrenia Spectrum Disorders, an Institution-Wide Retrospective Review.* Presented at the 169th Annual American Psychiatric Association Meeting in Atlanta, GA. May 2016.

**Zuschlag Z**, Lalich C, Short E, Hamner M. *Pyrotherapy for the Treatment of Psychosis in the 21st Century: a Case Report and Literature Review.* Presented at the 168th Annual American Psychiatric Association Meeting in Toronto, Canada. May 2015.

Gregory L. Sahlem MD, Benjamin Kalivas MD, Amanda Roper MD, James B. Fox MD, Emily N. Williams MD, Nolan R. Williams MD, Jeffrey E. Korte PhD**, Zachary D. Zuschlag DO**, Salim El Sabbagh MD, Bryan K. Tolliver MD PhD, Thomas W. Uhde MD, Mark S. George MD, E.Baron Short MD MSCR. *Combined Total Sleep Deprivation, Sleep Phase Advance, and Bright Light Therapy (Triple Chronotherapy) in Suicidal Depressed Inpatients: An Open Label Pilot Study.* Presented by the PI at the South Carolina Psychiatric Association’s annual meeting in Charleston, SC, February 2014.

**Zuschlag Z**, Briletic P. *HPLC Analysis of the Percent Composition of Alpha Acid Homologues in Commercial Hops.* Presented at the American Chemical Society annual conference in New Orleans, LA . Spring 2008

**Invited Lectures and Oral Presentations:**

**Zuschlag, Z.** *Collaborative Care Management: Understanding Team Roles.* Presented at the U.S. Department of Veterans Affairs 3rd Annual VICTOR Training Day Event (virtual). January 2025.

**Zuschlag, Z.** *Clinical and Research Updates on Transcranial Magnetic Stimulation.* Presented at the James A. Haley Veterans’ Hospital Grand Rounds. Tampa, FL. February 2024.

**Zuschlag, Z.** *Integrating Mental Health Treatment into Primary Care.* Presented at the Florida State University College of Medicine’s American Medical Student Association’s National Primary Care Week seminar series (virtual). September 2023.

**Zuschlag, Z.** *A Consultative Approach to PCMHI Psychiatry.* Presented at the U.S. Department of Veterans Affairs VA Caribbean Health Care System PCMHI Work Group meeting (virtual). September 2023.

**Zuschlag, Z.** *PCMHI the James A. Haley Way: An Overview of Consultative Psychiatry in Primary Care.* Presented at the U.S. Department of Veterans Affairs VISN 8 PCMHI Work Group meeting. July 2023.

**Zuschlag, Z.** *Primary Care and Mental Health Collaboration: Managing Depression and Anxiety in PACT.* Presented at the U.S. Department of Veterans Affairs National Geriatric Scholars Program (virtual). May 2023.

**Zuschlag, Z**. *Sleep Dysfunction as a Predictor of Improvement in Depressive Symptoms with TMS Treatment.* Presented at the Clinical TMS Society’s Annual Meeting. Colorado Springs, CO. May 2023.

**Zuschlag, Z.** *Brain Health: Recognizing and Managing Depression.* Presented at the Women Veteran Program education and outreach event. Tampa, FL. March 2023.

**Zuschlag, Z.** *Updates on the Management of Treatment Resistant Depression.* Presented at the James A. Haley Veterans’ Hospital Grand Rounds. Tampa, FL. February 2023.

**Zuschlag, Z.** *Psychiatric Interventions in Primary Care: Consultative Psychiatry and PCMHI.* Presented at the U.S. Department of Veterans Affairs VISN 15 Community of Practice meeting (virtual). October 2022.

**Zuschlag, Z.** *Collaborative Mental Health Treatment in PACT: Consultative Psychiatry and Interdisciplinary Team Based Health Care in the Primary Care Setting.* Presented at the U.S. Department of Veterans Affairs VISN 8 Geriatric Scholars Program (virtual). September 2022.

**Zuschlag, Z.** *Therapeutic Use of Psychedelics in Psychiatry.* Presented at the James A. Haley Veterans’ Hospital Psychiatry CME Meeting. Tampa, FL. September 2022.

**Zuschlag, Z.** *PCMHI and Consultative Psychiatry: A New Model for Old Treatments*. Presented at the U.S. Department of Veterans Affairs VISN 8 PCMHI Community of Practice meeting (virtual). May 2022.

**Zuschlag, Z.** *Transcranial Magnetic Stimulation: Historical Perspectives, Clinical Indications, and Future Directions.* Presented at the James A. Haley Veterans’ Hospital Grand Rounds. Tampa, FL. April 2021.

**Zuschlag, Z.** *Clozapine: Historical Perspectives, Clinical Indications, and VHA Utilization.* Presented at the James A. Haley Veterans’ Hospital Psychiatry CME Meeting. Tampa, FL. October 2020.

**Zuschlag, Z.** *It Takes a PACT Village: A Consultative Model for PCMHI Psychiatry* . Presented at the VISN 8 5th Annual VICTOR Summit. Meeting was conducted virtually as the in-person portion of the meeting was cancelled due to SARS-CoV-2. September 2020.

**Zuschlag, Z.,** Lord, B. *Care Management the James A. Haley Way: Population Based Care in PACT.* Presented at James A. Haley Veterans Hospital Grand Rounds. Tampa, FL. March 2020

**Zuschlag, Z.** *Psychiatric Medications and Suicide: A Review of the Effects of Psychopharmacological Agents on Suicidality.* Presented at the James A. Haley Veterans’ Hospital Grand Rounds. Tampa, FL. February 2019.

**Zuschlag, Z.** *Prodromal Psychosis, Conversion to Schizophrenia, and Risk Factors for Suicidal Behaviors.* Presented at the James A. Haley Veterans’ Hospital Psychiatry CME Meeting. Tampa, FL. June 2018.

**Zuschlag, Z.** *An Introduction to Prodromal Psychosis and Risk Factors for Conversion to Full-Scale Psychotic Disorders.* Presented at the College of Charleston, Counseling and Substance Abuse Services. Charleston, SC. January 2017.

**Zuschlag, Z.**  *The DSM-5-Defined Attenuated Psychosis Syndrome and Conversion to Full Scale Schizophrenia Spectrum Disorders, an Institution-wide Retrospective Review.* Presented at the Schizophrenia International Research Society Conference in Florence, Italy. April 2016.

**Zuschlag, Z.** *Pyrotherapry for the Treatment of Psychosis in the 21st Century: a Case Report and Historical Review.* Presented at Psychiatry Grand Rounds, Medical University of South Carolina. February 2015.

**Other Publications:**

*Disaster Psychiatry: Readiness, Evaluation and Treatment.* Online training course for the American Psychiatric Association, www.APAeducation.org. Role: Program Planner and Course Presenter.

 **Editorial Review**

Current or past manuscript peer-reviewer for the following journals: *The American Journal of Psychiatry; Clinical Schizophrenia and Related Psychoses; Sleep Medicine; Psychiatra Danubina; Psychiatry Research; SAGE Open Medical Case Reports; BMC Psychiatry; Military Medical Research; Contemporary Clinical Trials; Journal of Behavioral Health Services and Research; Journal of Clinical Psychopharmacology; Frontiers in Psychiatry; Current Drug Safety; Schizophrenia; Psychiatry Research Communications, The Journal of Clinical Psychiatry*

Current Editorial Board Membership:
Journal: *Frontiers in Psychiatry*Position: Editorial Board, Review Editor

Section: Mood Disorders

**Current Research Studies**

Study Title: *Assessing an electroencephalography (EEG) biomarker of response to transcranial magnetic stimulation for major depression*Role: Local Site Principal Investigator
Progress: Active
Funding source: *I01CX002088-01, VA CSR&D (PI: Paul Holtzheimer, MD)*

Study Title: *Analysis of a care management model for psychopharmacological treatment in primary care*Role: Principal Investigator
Progress: Active
Funding source: *TVAREF Seed Grant, Tampa VA Research and Education Foundation (PI: Zachary Zuschlag, DO)*

Study Title: *The durability of response to Transcranial Magnetic Stimulation in Veterans with Major Depressive Disorder*Role: Principal Investigator
Progress: Active
Funding source: unfunded

Study Title: *Million Veteran Program: Mental Health Survey (MVP-MIND)*Role: Local Site Investigator
Progress: Active
Funding source: *VA Office of Research and Development*

**Institutional Teaching Activities:**

2024-present National Trainer- U.S. Department of Veterans Affairs TMS Clinical Pilot Program

2023-present Lecturer- Geriatric Psychiatry Fellowship Seminar Series, University of South Florida

2022-present Lecturer- Addiction Psychiatry Fellowship Seminar Series, University of South Florida

2019-present Research Mentor- James A. Haley Psychology Postdoctoral Training Program

2018-present Psychotherapy Supervisor- University of South Florida Psychiatry Residency

2018-present Instructor- Clinical Practice Exercise, University of South Florida Psychiatry Residency

2017-present Lecturer- Clinical Health Seminar for Primary Care Mental Health Integration, James A. Haley Veterans’ Hospital

2017-present Lecturer- Clinical Psychology Post Doctorate Seminar, James A. Haley Veterans’ Hospital

2019-2021 Lecturer- IM Morning Report, University of South Florida Internal Medicine Residency

2015-2016 Preceptor- Objective Structured Clinical Examination (OSCE), Medical University of South Carolina

2014-2016 Lecturer- Drug Abuse Research Training Track, Medical University of South Carolina

**Honors and Awards:**

2023 Clinical TMS Society Annual Meeting Top 4 Poster

2023 U.S. Department of Veterans Affairs VISN 8 Community of Practice PCMHI All Star

2018 American Society of Clinical Psychopharmacology New Investigator Award

2016 American Psychiatric Association Research Colloquium Travel Award

2016 South Carolina Psychiatric Association Resident-Fellow Poster Competition, Third Place

2015-2016 American Psychiatric Association Psychiatry Resident Research Scholars Fellowship

2014-2016 MUSC Drug Abuse Research Training Fellowship
2010-2011 Pennsylvania Osteopathic Medical Association (POMA) A.A. Feinstein Scholarship

2010-2011 University of Pittsburgh Medical Center Horizon Medical Staff Scholarship

2009-2011 LECOM Academic Scholarship

2008 John D. Sheppard Scholarship for Contribution to the Fraternity of Phi Gamma Delta

2008 National Dean’s List Scholar

2008 Alpha Lambda Delta National Honors Society

2008 Phi Sigma Biological Honors Society

2008 Gamma Sigma Epsilon Chemistry Honors Society

2007-2008 Order of Omega Scholarship for Organization and Community Involvement

2007-2008 Gamma Sigma Alpha Greek Honors Society

2007-2008 Order of Omega Honors and Service Society

2006-2008 Pennsylvania Credit Union Association Scholarship for Academic Excellence

2005-2008 Dean’s List Scholar

2004-2008 W&J College Scholars Award

**Committees and Work Groups**

2024-present James A. Haley VA Research Awards Committee

2022-present American Society of Clinical Psychopharmacology Annual Meeting Program Committee

2022-present James A. Haley VA Research and Compliance Collaborative Workgroup

2022-present American Society of Clinical Psychopharmacology Annual Meeting Review Sub-Committee

2020-present James A. Haley VA Research and Development Committee
Chair (2023-present)
Vice Chair (2022-2023)
Full Voting Member (2020-present)

2020-present James A. Haley VA Clinical Psychology Post Doctorate Training Committee

2024 James A. Haley VA Research Week Awards Workgroup

2021-2022 American Society of Clinical Psychopharmacology Curriculum Committee

2021-2022 U.S. Department of Veterans Affairs, Center for Integrated Healthcare Primary Care Mental Health Integration Competency Training Rating Form Development Workgroup

2019-2020 U.S. Department of Veterans Affairs, National Primary Care Mental Health Integration Competency Maintenance Workgroup

2015-2016 MUSC Psychiatry Residency Education Committee

2015-2016 MUSC Psychiatry Diversity and Inclusion Committee

2015-2016 MUSC Psychiatry Residency Alumni Task Force

2015-2016 MUSC Executive Quality Control Committee

2015-2016 MUSC Executive Committee on Education and Training Programs

2014-2015 MUSC Institute of Psychiatry IMPROVE Committee

2014-2015 MUSC Inpatient Resident Coverage Improvement Committee

2012-2016 MUSC Psychiatry Residency Selection Committee

**Organizations and Professional Societies:**

2021-present Clinical TMS Society

2018-present American Society of Clinical Psychopharmacology

2009-present American Osteopathic Association

2022-2023 Society of Biological Psychiatry

2011-2022 American Psychiatric Association

2009-2012 Student Osteopathic Medical Association

2009-2012 Student Osteopathic Surgical Association

2009-2012 Florida Osteopathic Medical Association

2009-2011 LECOM Pediatrics Club-Treasurer

2009-2011 LECOM Emergency Medicine Club

2009-2011 LECOM International Medicine Society

2006-2008 Student Affiliates of the American Chemical Society

2006-2008 Pre-Health Society, Washington and Jefferson College

2005-2008 The Fraternity of Phi Gamma Delta- Scholarship Chair, Academic Advisor, Social Chair

2005-2007 Freshman Mentor and Freshman Forum Teaching Assistant

2005-2006 Varsity Football, Washington and Jefferson College