

Gavin Sanders, M.S., M.A., T.L.L.P.

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| [University Profile](#)

Education

Wayne State University, Detroit, MI 2017 - Present

Ph.D., Clinical Psychology

Major: Clinical Psychology

Minor: Clinical Neuropsychology, Statistics and Measurement

Advisor: Lisa J. Rapport, Ph.D.

Dissertation (Proposal approved September 2021): *A New Paradigm for the Assessment of Recognition and Memory for Facial Affect Following Traumatic Brain Injury*

Master's Thesis (Defended August 2019): *Development of a Situational Judgment Inventory for Doctoral Student Transitions*

University of Texas at Tyler, Tyler, TX 2016

Advisor: Paula Lundberg-Love, Ph.D.

M.S., Clinical Psychology, Neuropsychology specialization

Stephen F. Austin State University, Nacogdoches, TX 2013

B.S., Psychology, Minor in Criminal Justice

Clinical Training

Rehabilitation Institute of Michigan Practicum, Detroit, MI 2020 - Present

Predoctoral Intern

Spinal Cord Injury, Amputation, & Burn Units; Neuroscience Unit

Supervisor: Robin Hanks, Ph.D. ABPP-ABCN; Summar Reslan, Ph.D., ABPP-CN; Allison Lake, Ph.D.; Tanya Sherman, Ph.D., ACPP-CN; Rachel Keelan, Ph.D.

- Comprehensive neuropsychological evaluations in outpatient clinics to track recovery from acquired brain injury, assess for the presence of dementia, and assess for cognitive sequelae associated with complex medical issues
- Comprehensive bedside evaluations in inpatient to assess psychological functioning, health behaviors, and presence of cognitive deficits
- Outpatient psychotherapy via telehealth with patients with a history of acquired brain injury, chronic pain, or mood dysregulation
- Weekly didactics on topics related to rehabilitation and neuropsychology

Rehabilitation Institute of Michigan Practicum, Novi, MI 2019 - 2020

Predoctoral Intern

Supervisor: Stephen Vangel Jr., Ph.D.

- Comprehensive neuropsychological evaluations in outpatient clinics to track recovery from acquired brain injury, assess for the presence of dementia, and assess for cognitive sequelae associated with complex medical issues
- Weekly didactics on topics related to rehabilitation and neuropsychology

Wayne State (WSU) Psychology Clinic Internal Practicum, Detroit, MI
2021 - Present

Supervision Training Practicum

Supervisors: Douglas Barnett, Ph.D.; Marilyn Franklin, Ph.D.

- Psychological assessment supervision provided for clinical psychology doctoral trainees
- Neurological Impairment (NPI) group: supervision provided for clinical psychology doctoral trainees
- Monthly didactics meetings addressing theories, practices, and research on supervision techniques

Therapy Interventions Practicum

2019 - 2020

Supervisors: Marilyn Franklin, Ph.D.; Marla Bartoi, Ph.D.; Douglas Barnett, Ph.D.

- Individual psychotherapy for diverse clients in Detroit community clinic with weekly supervision

Assessment Practicum

2018 - 2020

Supervisors: Douglas Barnett, Ph.D.; Marla Bartoi, Ph.D.; Marilyn Franklin, Ph.D.; Mark Lumley, Ph.D.; John Woodard, Ph.D.

- Comprehensive psychoeducational, psychodiagnostic, and neuropsychological assessments for diverse clients in Detroit community clinic

WSU Dialectical Behavior Therapy (DBT) Skills Group, Detroit, MI

2019 - 2020

Co-leader

Supervisors: Marla Bartoi, Ph.D.

Dialectical Behavior Therapy (DBT) skills group in Detroit community clinic

WSU Persons with Neurological Impairment (NPI) Support Group, Detroit, MI *2018 - 2019*

Co-leader

Supervisor: Sarah Raz, Ph.D.

— Support group for individuals with aphasia, multiple sclerosis, and acquired brain injury

Martin's Neurobehavioral Center, Tyler, TX

2016 - 2017

Practicum Student

Supervisor: Stephen Martin, Ph.D.

— Comprehensive neuropsychological assessments for rural clients

Terrell State Hospital, Terrell, TX

2016

Practicum Student

- Individual psychotherapy for adolescent girls in inpatient psychiatric hospital with weekly supervision
 - Adolescent Process Group co-leader
 - Comprehensive forensic psychological and neuropsychological assessment
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Research Experience

Laboratory Member, Wayne State University 2019 - Present

Department of Psychology

Advisor: Lisa J. Rapport, Ph.D.

- Facial affect recognition and memory following traumatic brain injury
- Longitudinal trajectory of processing speed following traumatic brain injury
- Psychometric properties of assessment instruments

Graduate Research Assistant, Wayne State University 2017 - Present

The Graduate School

Advisor: Annmarie Caño, Ph.D.

- Development of a Situational Judgement Inventory for Dissertation Competencies
- Bias in letters of recommendation
- Decision-making in admissions to doctoral programs

Research Assistant, University of Texas at Tyler 2015 - 2017

Memory Assessment and Research Center

Advisor: Andrew L. Schmitt, Ph.D.

- Development of therapy interventions for patients with Mild Cognitive Impairment and their caregivers

Research Assistant, Stephen F. Austin State University 2013 - 2014

Department of Human Services

Advisor: Luis E. Aguerrevere

- Pain catastrophizing and correlates to neuropsychological tasks
- Effectiveness of neurofeedback protocols on amateur basketball players (includes work with electroencephalograph)
- Effectiveness of neurofeedback protocols on pain
- Sleep quality on reading comprehension (includes work with eye-tracking technology)

Research Assistant, Stephen F. Austin State University 2013 - 2014

Department of Psychology

Advisor: Sarah Savoy

- Ego control/ego depletion and risk-taking on substance users.
- Cognitive affect in veterans with PTSD.
- Identity threat influences on eating behaviors (includes work with galvanic skin response conductor)

Honors and Awards

First prize, *Postdoctoral and Graduate Student Competition* 2018

Alliances for Graduate Education and the Professoriate (AGEP) National Research Conference, Berkeley, California.

Graduate Student Research Grant

National Association of Graduate Enrollment Management 2018 - 2019

- Development of a Situational Judgment Inventory for Doctoral Student Transitions, \$2,500.

Graduate Research Fellowship, Wayne State University, Graduate School 2017 – Present

UT Tyler Program of the Year 2016
 — Walk for Suicide Awareness

Psi Chi International Honor Society
 — Chapter Vice President 2015 - 2016
 — Blogger 2013 - 2014

Employment Experience

Department of Psychology, Wayne State University 2021 - Present
Graduate Teaching Assistant
 — Assessment Lab, WSU Psychology Clinic (Graduate)

The Graduate School, Wayne State University 2017 – 2021
Graduate Research Assistant

Advantage Health Care Systems, Dallas, TX 2017 - 2017
Psychometrist

Department of Education and Psychology, University of Texas at Tyler 2015 - 2016
Teaching Assistant
 — Behavior Modification (Graduate)
 — Behavior Neuroscience (Graduate)
 — Psychopharmacology (Undergraduate)

Muntz Library, University of Texas at Tyler 2014 - 2016
Reference Assistant

Cenikor Foundation, Tyler, Texas 2015 - 2016
Behavioral Health Technician

Memberships

American Psychological Association (APA) Student Member
 Association of Neuropsychology Students & Trainees (ANST)
 — Student Liaison 2020 - Present
 International Neuropsychological Society (INS) Student Affiliate
 — Associate Member

Publications

Hernández-Colón I. R., Caño, A., Wurm, L. H., **Sanders, G.**, & Nava, J. (2021). Instructional set moderates the effect of GRE on faculty appraisals of applicant competence: A vignette study with implications for holistic review. *Frontiers in Psychology (Personality & Social Psychology section)*, 12:749621, 4658. doi: 10.3389/fpsyg.2021.749621

Invited Articles

Sanders, G., Cano, A., & Nunez, A. (2019). Dissertation Challenges Among Doctoral Students from Underrepresented Groups: Development of a Situational Judgment Inventory, *NAGAP Perspectives*, 30(2), 6 – 11.

Book Chapters

Mirghassemi, F. L., Lundberg-Love, P. K., **Sanders, G. D.** & Gallien, J. A. (2017). Complex ramifications of incestuous abuse on adult survivors: A discussion for helping professionals. In M. A. Paludi & F. Denmark. *Psychology of Women Third edition* (pp. 317-339). Santa Barbara, CA: ABC-CLIO.

Patel, D. A., **Sanders, G. D.**, Lundberg-Love, P. K., Gallien, J. A. & Smith, C. D. Issues confronting women in academia: The quest for equality continues. (2017). In M. A. Paludi & F. L. Denmark (Eds.). *Women and leadership*. New York: Springer Publishing.

Manuscripts In Review

Patrick, S. D., **Sanders, G.**, Boulton, A. J., & Tulsy, D. S. (in review). Measurement invariance of physical, mental, and social health PROMIS measures across individuals with spinal cord injury and traumatic brain injury. *Quality of Life Research*.

Presentations

Poster

Sanders, G., Patrick, S. D., Rapport, L. J., & Radigan, L. J. (2022, February). *Rasch Analysis of the Affect Intensity Measure in Acquired Brain Injury and Neurologically-Healthy Adults*. To be presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA.

Patrick, S. D., Rapport, L. J., **Sanders, G.**, Radigan, L. J. (2022, February). *Rasch analysis of the Toronto Alexithymia Scale – 20 in healthy adults and adults with acquired brain injury*. To be presented at the International Neuropsychological Society 2022 Annual Meeting, New Orleans, LA.

Sanders, G., Patrick, S. D., Rapport, L. J., Boulton, A. & Tulsy, D. S. (2021, August). *Higher-Order Structure of the PROMIS Domains Among Adolescents with Disability* [Conference Presentation]. American Psychological Association 2021 Annual Conference (virtual format).

Sanders, G., Rapport, L. J., Millis, S. R., & Hanks, R. A. (2021, February). *Growth Curve Trajectories of Processing Speed After Moderate or Severe Traumatic Brain Injury* [Conference presentation]. 49th Annual Meeting of the International Neuropsychological Society, San Diego, CA (virtual format).

Patrick, S. D., **Sanders, G.**, Boulton, A. A., & Tulsy, D. S. (2021, February). *Measurement Invariance of Mental, Physical, and Social Health across Injury Type using the PROMIS*

Self-Reported Health Measures [Conference presentation]. To be presented at the 49th Annual Meeting of the International Neuropsychological Society, San Diego, CA (virtual format).

Sanders, G., Cano, A., Nunez, T., Stoddart, J., Thomas, S., Mathur, A., & Schmitt, N. (2018, March). *Development of a Situational Judgment Inventory for Doctoral Student Transitions* [Conference presentation]. Alliances for Graduate Education and the Professoriate (AGEP) National Research Conference, Berkeley, CA. *Postdoctoral and Graduate Student Competition Winner*

Sanders, G. (2016, April). *Efficacy of Rehabilitation Interventions for Post-Concussion Syndrome in Sports-Related Concussions* [Conference presentation]. 9th Annual East Texas Psi Chi Student Research Conference, Longview, TX.

Nicks, R., Melton, K., **Sanders, G.**, McCreary, B., Wyckoff, C., & Aguerrevere, L. (2015). The Influence of EEG Biofeedback on Amateur Sport Players' Confidence and Performance: A Pilot Study. *Applied Psychophysiology and Biofeedback*, 40(2), 123.

Invited Talks

Sanders, G. (2019, April). *Development of a Situational Judgment Inventory for Doctoral Student Transitions* [Paper presentation]. National Association of Graduate Enrollment Management 2019 Annual Conference, Toronto, ON, Canada.

Professional Development & Service

Statistical Training and Programming Skills

Multivariate Statistics (Qualtrics [Advanced], SPSS)	2018
Psychometrics and Factor Analysis (Qualtrics [Advanced], SPSS)	2018
Statistical Analysis of Longitudinal and Nested Data - Hierarchical Linear Modeling (R)	2019
Structural Equation Modeling (R, JASP)	2020
PsychoPy (open-source software for experiments similar to EPrime and SuperLab)	2020

Ad Hoc Reviewer

Grant Agencies

— WorkSafeBC (Workplace health and safety, British Columbia)

Journals

— Assessment

— Journal of Clinical and Experimental Neuropsychology