

Jeremy Grant, M.Sc.

Curriculum Vitae

Contact Information

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Office Location

Wayne State University
Maccabees Building 7301
5057 Woodward Avenue
Detroit, MI 48202

Education

M.A. / Ph.D. in Psychology, Clinical Neuropsychology Wayne State University

August 2016 – Present
Detroit, MI

- Clinical Research Interests:
 - Rehabilitation neuropsychology (traumatic brain injury, stroke, multiple sclerosis)
 - Assessment of neurodevelopmental disorders (ADHD, specific learning disorders)
 - Developing app-based neuropsychological assessment measures

Master's of Science (M.Sc.) in Neuroscience Carleton University

September 2014 – August 2016
Ottawa, ON

- Thesis: *A Neuroeducational Approach to Defining Comorbid Math & Reading Disabilities*

Bachelor's of Science (B.Sc.) in Biology Andrews University

August 2010 - May 2013
Berrien Springs, MI

- Minor in Chemistry, Concentration in Neuroscience
- Thesis: *Cognitive Effort & Pupillometry during Narrative Comprehension*

Clinical Experience

Graduate Student Clinician Wayne State University Psychology Clinic

August 2016 - Present
Detroit, MI

- Conducting comprehensive neuropsychological and psychoeducational assessments for adult and pediatric clients.
- Co-leader of the Neurological Impairment Support Group for individuals with aphasia, memory loss, and multiple sclerosis.

Clinical Associate Seekers Pain Centre

October 2015 – July 2016
Ottawa, ON, Canada

- Conducting intake interviews and baseline psychological assessments for car accident survivors who suffered from post-concussive symptoms, chronic pain, and/or post-traumatic stress disorder.
- Submitting ICD-10 codes and Auto Insurance Claim Forms to insurance providers.

Personal Support Volunteer The Ottawa Hospital (Civic Campus), Neuroscience Unit F7

October 2013 - August 2014
Ottawa, ON, Canada

- Transporting and feeding patients suffering from traumatic brain injury or stroke.
- Supporting patients' families and coordinating their bedside visits.

Psychological Assessment Skills

- Completed seven comprehensive psychological assessment reports
- Proficient in the administration and interpretation of test scores for the following instruments:

Global Cognitive Abilities

Woodcock-Johnson IV Tests of Cognitive Abilities
Wechsler Adult Intelligence Scale IV (WAIS-IV)
Wechsler Intelligence Scale for Children V (WISC-V)

Neuropsychological Assessment

Wechsler Memory Scale (WMS)
Delis-Kaplan Executive Functioning System (DKEFS)
California Verbal Learning Test II (CVLT-II)
Brief Visuospatial Memory Test-Revised (BVM-T-R)
Wisconsin Card Sorting Task (WCST)
Symbol Digit Modalities Test (SDMT)
Controlled Word Association Test (COWAT)
Trail Making Test A & B

Continuous Performance

Conners Continuous Performance Test 3 (CPT3)
Conners Continuous Auditory Test of Attention (CATA)
Integrated Visual and Auditory Continuous Performance Test (IVA+)

Academic Achievement

Woodcock-Johnson IV Tests of Academic Achievement
Wechsler Individual Achievement Test (WIAT-III)
Wide Range Achievement Test 4 (WRAT4)

Geriatric Neuropsychological Assessment

Montreal Cognitive Assessment (MoCA)
Dementia Rating Scale 2 (DRS-2)
Repeatable Battery for the Assessment of Neuropsychological Status (RBANS)

Personality

Minnesota Multiphasic Personality Inventory (MMPI-2)
Millon Clinical Multiaxial Inventory (MCMI-IV)
NEO Personality Inventory (NEO-PI-R)
Rorschach Performance Assessment System (RPAS)
Thematic Apperception Test (TAT)

Performance Validity

Test of Memory Malingering (TOMM)

Research Experience

Graduate Research Assistant

February 2017 - Present

Wayne State University Multiple Sclerosis Clinic

Detroit, MI

- Administering a neuropsychological assessment battery to individuals with multiple Sclerosis.
- Programming app-based self-report measures using Qualtrics.

Graduate Research Assistant

May 2014 – July 2016

Neuroscience of Imagination, Cognition, and Emotion Research (NICER)

Ottawa, ON

- Conducting research studies using electroencephalography (EEG).
- Examining the psychophysiological dimensions of emotion with brain-computer interfaces.

Undergraduate Research Assistant

August 2011 - May 2013

Cognitive Psychology Lab, Andrews University

Berrien Springs, MI

- Conducting primary research studies to investigate mental chronometry, cognitive load, mental imagery, and psycholinguistics using eye-tracking and pupillometry.

Peer-Reviewed Conference Presentations

Grant, J.G., Siegel, L.S., & D'Angiulli, A. (2015, September) *Dyslexia & Dyscalculia; A Neuropsychological Model of Co-Morbidity*. Poster presented at the 6th annual NeuroDevNet Brain Development Conference, Ottawa, ON, Canada.

Grant, J.G. & Bailey, K.G.D. (2013, May) *Cognitive Effort & Pupillometry during Narrative Comprehension*. Poster presented at the 85th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Research Seminar Presentations

Exercise and Internet-Based Cognitive Behavioral Therapy for the Treatment of Depression. Presented at Wayne State University on October 28, 2017

Juggling & Neuroplasticity: Changes in functional connectivity and GABA levels with long-term motor learning. Presented at Carleton University on March 17, 2015.

Training your brain: Do mental and physical training enhance cognition through the process of neurogenesis in the hippocampus? Presented at Carleton University on October 7, 2014

Teaching Experience

Graduate Teaching Assistant, Lab Instructor **August 2016 - Present**
Department of Psychology, Wayne State University **Detroit, MI**

- PSY1010 Introductory Psychology Lab (Fall 2016 & Winter 2017)
- PSY3020 Research Methods in Psychology (Summer 2017)
 - Lecturing on introductory concepts in various domains of psychological science
 - Designing innovative in-class experiments to illustrate course material

Graduate Teaching Assistant **September 2014 – April 2016**
Department of Neuroscience, Carleton University **Ottawa, ON**

- NEUR2200 Biological Foundations of Behaviour (Winter 2016)
- NEUR4200 Seminar on Current Research in Neuroscience (Winter 2015)
- NEUR2001 Introduction to Research Methods in Neuroscience (Fall 2015)
- NEUR3403 Stress & Mental Health (Fall 2014)

Leadership Experience

Head PSY1010 Teaching Assistant **August 2017 - Present**
Department of Psychology, Wayne State University **Detroit, MI**

- Training graduate teaching assistants to teach PSY1010 Introductory Psychology Lab.
- Leading the development of new curriculum material for future PSY1010 Labs.

Sports Editor **January 2011 - May 2013**
The Student Movement, Andrews University **Berrien Springs, MI**

- Lead writer for athletic events and lifestyle interests for the Andrews University student newspaper.
- Coordinating a team of photographers, journalists, and contributors to plan the layout of the lifestyle section and meet weekly publication deadlines.

Scholarships, Honours, Awards, Prizes, Distinctions

- Graduate Student Travel/Research Bursary (\$525.00)** **July 2015**
 Faculty of Graduate and Postdoctoral Affairs, Carleton University
 Awarded to present research at the 2015 NeuroDevNet Brain Development Conference.
- Carleton University Department of Neuroscience Scholarship (\$4950.00)** **September 2014**
 In recognition of excellent research potential and academic achievement.
- Andrews University Dean's List Spring 2013** **May 2013**
 In recognition of academic achievement, cumulative GPA 3.50/4.00 or higher.
- Andrews University Dean's List Spring 2012** **May 2012**
 In recognition of academic achievement, cumulative GPA 3.50/4.00 or higher.
- Andrews University Dean's List Fall 2011** **December 2011**
 In recognition of academic achievement, cumulative GPA 3.50/4.00 or higher.
- Andrews Partnership Scholarship (\$9000.00)** **August 2010**
 Office of Undergraduate Admissions, Andrews University
 In recognition of outstanding high school GPA and ACT score.

Community Service

- Mental Health Screening Volunteer, MIU 7th Annual Men's Health Event** **October 2017**
 • Conducting mental health screenings for adult men from the Metro Detroit region using the Patient Health Questionnaire (PHQ-9) and Generalized Anxiety Disorder (GAD-7) Scale.
- Next-Day Interview Volunteer, Homeless Action Network of Detroit (HAND)** **January 2017**
 • Conducting interviews with homeless individuals in Detroit following the annual Department of Housing and Urban Development (HUD) Point-in-Time count.
- Deputy Director, Club Moriah Pathfinders** **September 2013 – August 2016**
 • Instructing and mentoring children ages 10-16 in camping skills, drilling & marching, science education, and healthy living.
 • Coordinating fundraising events for the club, including an annual Talent Show, Bake Sale, Sports Day, and other events.
 • Leading a group of 20 children on monthly trips to Starwood Nursing Home to serve elderly adults.
- Worship Volunteer, Ottawa-Carleton Detention Center** **September 2013 – August 2014**
 • Providing emotional support and counselling to prison inmates.
 • Coordinating worship services and musical performances at the prison.