

## EDUCATION

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Wheaton College, Wheaton, IL  
PsyD in Clinical Psychology, 2014

Wheaton College, Wheaton, IL  
MA in Clinical Psychology, 2011

Indiana University Purdue University Ft. Wayne, IN (IPFW)  
Bachelor of Arts in Psychology, 2009

## ACADEMIC HONORS

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Dean's List: Indiana University Purdue University Ft. Wayne, IN (IPFW)  
Wheaton College Doctoral Scholarship

## CLINICAL EXPERIENCE

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### RICHARD L. ROUDEBUSH VA MEDICAL CENTER

Spring 2021 – Current

#### SUBSPECIALTY PSYCHOLOGY PROGRAM MANAGER

Function as supervisor for subspecialty psychology services within the Richard L. Roudebush VAMC, including neuropsychology, geropsychology, polytrauma psychotherapy, inpatient psychology services, complex care committee, DBT programming, marriage/couples therapy, and the training in evidence-based psychotherapies.

### RICHARD L. ROUDEBUSH VA MEDICAL CENTER

Fall 2016 – Current

#### LEAD CLINICAL NEUROPSYCHOLOGIST

Function as lead neuropsychologist within the Richard L. Roudebush VA Medical Center's Neuropsychology sub-section, providing inpatient and outpatient neuropsychological assessments to veterans. Additional duties within the VA include:

- Co-Chair and education lead for the Richard L. Roudebush VAMC Dementia Committee.
- Education Core Lead for the Older Adult Mental Health Clinic outpatient psychiatry residency.
- Psychology internship supervisor for the neuropsychology minor rotation.
- Consultant neuropsychologist for the GRACE multidisciplinary team.

### INDIANA UNIVERSITY SCHOOL OF MEDICINE

Fall 2014 – Fall 2016

#### POST-DOCTORAL FELLOWSHIP/RESIDENCY: Neuropsychology

Functioned as the adult neuropsychology fellow within the Indiana University School of Medicine Department of Neurology. In addition to the traditional outpatient neuropsychological assessments provided to a diverse population, clinical focus was placed on operating within several interdisciplinary teams, including providing pre-surgical evaluations for the Epilepsy and DBS Committees. In addition to



these clinical experiences, education was provided in the forms of weekly didactics, neuroscience/psychiatry grand rounds, and frequent individual supervision provided by multiple ABPP-CN certified neuropsychologists. Research foci included physical, emotional, and cognitive sequelae following hemorrhagic strokes, neuropsychological profiles after MRI-guided laser ablation (i.e., Visualase) treatment of seizures, and Alzheimer's disease progression and early diagnosis. Finally, a strong emphasis was placed on the training of pre-doctoral practicum students, i.e., providing feedback on testing and interviewing and reviewing neuropsychological reports.

## **HENRY FORD HEALTH SYSTEM**

**Summer 2013 – Summer 2014**

### **PRE-DOCTORAL INTERNSHIP: Neuropsychology Intern**

Provided neuropsychological assessments to a diverse population of patients with various neurological changes and/or psychiatric disorders. In addition to traditional outpatient neuropsychological assessments, pre-surgical evaluations were conducted in coordination with various medical teams, including epilepsy resection surgery, deep brain stimulation (DBS), and organ transplants. Regular individual supervision was provided by several ABPP-CN / ABN certified or eligible neuropsychologists and training was conducted to match Houston Conference guidelines at an internship level. Outpatient therapy was also provided in a medical setting on a weekly basis. Along with these clinical experiences, education was provided within the context of several weekly didactics, including general neuropsychology didactics, a neuroanatomy series, and training on general medical conditions by various experts within their related fields. Additionally, group supervision via case presentations, brain cutting lectures, and neurology / psychiatry grand rounds were attended weekly. In addition to major rotations in neuropsychology and general psychotherapy, minor rotations were offered in the fields of sports concussion evaluations, cardiology consultation / liaison services, and emergency medicine.

## **UNIVERSITY OF CHICAGO**

**Summer 2012 – Spring 2013**

### **PRE-DOCTORAL EXTERNSHIP: Neuropsychological Assessment**

Was requested to return to the University of Chicago for a repeat neuropsychology externship. As with the first externship at the University of Chicago, this practicum involved administering neuropsychological assessments in a hospital setting to patients with various organic brain changes and/or psychiatric disorders. In addition to traditional outpatient neuropsychological assessments, opportunities were also provided to administer neuropsychological assessments in both an inpatient and rehabilitation environment. Along with these clinical experiences, additional education was obtained via didactics provided by various medical experts in their respective fields and group supervision conducted in via fact-finding sessions. Brain cutting lectures were also offered to observe on a monthly basis. Case presentations and anatomical presentations were also conducted to further hone diagnostic skills. Additionally, opportunities were provided to participate in research. Weekly individual supervision was provided by Dr. Joseph Fink, ABPP-CN.

## **DELNOR HOSPITAL**

**Spring 2012 – Spring 2013**

### **NEUROPSYCHOLOGY TESTING TECHNICIAN**

Administered neuropsychological assessments under Dr. Lisa Riemenschneider, ABPP-CN at Delnor Community Hospital in an outpatient hospital setting. With direct supervision by the neuropsychologist, technician duties included creating testing batteries, administering the neuropsychological assessment, scoring testing data, and creating the test results section of the neuropsychological report. Office duties included ordering testing material, scheduling patient interviews, assessments, and feedback sessions, and chart auditing/updating the database. Additional training was obtained in the business aspects of



running a neuropsychology practice in a hospital setting, training on neuropsychological billing codes, and the hiring and training of technicians.

**OUTREACH COMMUNITY CENTER**

**Summer 2011 – Summer 2012**

PRE-DOCTORAL EXTERNSHIP: Neuropsychological Assessment, Individual Therapy, and Group Therapy

Worked with population in community setting, assessing individuals with various cognitive deficits and psychiatric complaints. Expanded neuropsychological knowledge by conducting interviews, administering selective neuropsychological examinations, and conducting feedback sessions. In addition to providing neuropsychological assessments, time was spent developing therapeutic interventions and skills by conducting individual and group therapy. Along with assessment and therapeutic activities, training also involved organizing community activities for local older adults and conducting educational classes on health care and medication management. Weekly didactics were provided concerning topics important to working with older adults in a community setting. Weekly individual supervision was provided by Dr. Ben Pyykkonen.

**UNIVERSITY OF CHICAGO**

**Summer 2010 – Summer 2011**

PRE-DOCTORAL EXTERNSHIP: Neuropsychological Assessment

Worked with population in a hospital setting, assessing individuals with various dementias, organic brain traumas, and psychiatric disorders. Further developed professional skills by conducting clinical interviews, administering comprehensive neuropsychological evaluations, and providing feedback to the patients. The opportunity was also provided to administer assessments to patients recovering from electrical trauma via the Chicago Electrical Trauma Research Institute (CETRI). Along with the training in these clinical skills, education was provided by advanced members in various medical specialties concerning the basics of neuropsychology and more advanced disease presentations through weekly didactics. Case presentations were also conducted every week to hone individual diagnostic abilities. Weekly individual supervision was provided by Dr. Joseph Fink, ABPP-CN.

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**RELATED PROFESSIONAL EXPERIENCE**

**UNIVERSITY OF INDIANAPOLIS**

**August 2018 – Present**

ADJUNCT PROFESSOR

Teach two elective courses in neuropsychology as a part of the university-affiliated, APA-accredited, PsyD program at the University of Indianapolis. Courses focus on foundational principles of functional neuroanatomy, common disease/injury processes seen by clinical neuropsychologists, introduction to common cognitive measures, and overview of the multiple roles a neuropsychologist can hold across settings.

**INDIANA UNIVERSITY SCHOOL OF MEDICINE**

**October 2016 – Present**

ASSISTANT PROFESSOR

**WHEATON COLLEGE**

**Fall 2010 – Spring 2012**

RESEARCH ASSISTANT: Neuropsychology Lab

Analyzed data for a meta-analysis on the effects chemotherapy has on cognition and presented a poster containing the research data at the International Neuropsychological Society 2012 conference.



Other studies worked on include: a meta-analysis concerning the neurocognitive sequelae associated with hydrocephalus, a normative data collection for adults over the age of 90, a factor-loading analysis of the Trails A and Trails B tests, and coping strategies used by caretakers of older adults with various dementias. In addition to these research projects, didactics were provided in the lab presenting the basics of the practice of neuropsychology to undergraduates and doctoral students interested in specializing in neuropsychology.

**INDIANA UNIVERSITY PURDUE UNIVERSITY FORT WAYNE**

**Fall 2008 – Spring 2009**

**PRACTICUM IN PSYCHOTHERAPY**

Learned essential clinical interviewing skills. Conducted “mock” therapy sessions with other classmates. Viewed non-simulated therapy sessions conducted by the professor.

**INDIANA UNIVERSITY PURDUE UNIVERSITY FORT WAYNE**

**Fall 2007 – Spring 2008**

**UNDERGRADUATE TEACHING ASSISTANT**

Aided in the teaching of Abnormal Psychology with an undergraduate population. Prepared lecture notes and conducted class study sessions. Administered and graded exams and papers. Conducted lecture on medications for the treatment of ADHD symptoms.

**PUBLICATIONS**

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Wang, S., **Greene, R.**, Song, Y., Chan, C., Lindroth, H., Khan, S., Rios, G., Sanders, R. D., & Khan, B. (2022). Postoperative delirium and its relationship with biomarkers for dementia: a meta-analysis. *International psychogeriatrics*, 1–14. Advance online publication.

Chan, C. K., Song, Y., **Greene, R.**, Lindroth, H., Khan, S., Rios, G., Khan, B., & Wang, S. (2021). Meta-analysis of ICU Delirium Biomarkers and Their Alignment With the NIA-AA Research Framework. *American journal of critical care: an official publication, American Association of Critical-Care Nurses*, 30(4), 312–319.

Wang, S., Lindroth, H., Chan, C., **Greene, R.**, Serrano-Andrews, P., Khan, S., Rios, G., Jabbari, S., Lim, J., Saykin, A. J., & Khan, B. (2021). A Systematic Review of Delirium Biomarkers and Their Alignment with the NIA-AA Research Framework. *Journal of the American Geriatrics Society*, 69(1), 255–263.

**Greene, R. D.**, Cook, A., Nowaskie, D., & Wang, S. (2020). Neurological Changes and Depression: 2020 Update. *Clinics in geriatric medicine*, 36(2), 297–313.

**Greene, R. D.**, & Wang, S. (2018). Neurologic Changes and Depression. *The Psychiatric clinics of North America*, 41(1), 111–126.

Dissertation: *Attention and Executive Functioning in Patients with Hydrocephalus: A Meta-Analysis* (Committee: Ben Pyykkonen, PhD; Joseph Fink, PhD, ABPP-CN; William Struthers, PhD)

“Chemotherapy and Cognition: A Meta-Analysis”

Winter 2012

Paper and poster as a part of the neuropsychological research lab analyzing the relationship between chemotherapy and its long-term effects on cognition. Poster was presented at the International Neuropsychological Society (INS) in February 2012.

“‘Pseudo-dementia’: A Case Study”

Summer 2010



Developed as a part of Developmental Psychology course. Goal was to analyze the relationship between cognition and depression in a presented case. Emphasis was also placed on specific psychometric tests being used and treatment planning.

“A Brief History of Psychopharmacology”

Spring 2009

Undergraduate thesis paper presenting the historical development of psychopharmacology including its roots in ancient Greek and Middle Eastern practices, and its more recent developments in the forms of antipsychotics, mood stabilizers, antidepressants, and stimulants.

## PRESENTATIONS

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Greene, RD & Khazvand, S. (2021) The keys to health brain aging. *24th Annual Indiana Mental Health & Addictions Symposium.*

Greene, RD (2021). An ethical guide to mentorship. *2021 Indiana Psychological Association Fall Conference.*

Greene, RD (2020). Understanding and promoting healthy brain aging. *IADRC Memory University 2020.*

Greene, RD & Carr, A (2018). The aging warrior: Offering psychiatry services to the older veteran population. *21st Annual Indiana Mental Health Symposium.* Lecture presented at Indiana Mental Health Symposium, Indianapolis, IN.

Greene, RD (2017). Neurologic changes and depression. *20th Annual Indiana Mental Health Symposium.* Lecture presented at Indiana Mental Health Symposium, Indianapolis, IN.

“Dementia Research and Care Within the VA Medical System”

Fall 2017

Presented as part of Indiana University School of Medicine’s Psychiatry Grand Rounds series to provide an overview on dementia prevalence and costs within the VA medical system, research on specific dementia risk factors for older veterans (including depression, PTSD, and TBIs), healthcare utilization research regarding older veterans, and how the VA approaches dementia care with a multidisciplinary model.

“Prion Diseases”

Summer 2016

Presented as part of Indiana University School of Medicine’s Neuropsychology didactic series to provide an overview of the research on prion diseases. Specific information was provided on prion disease presentations, diagnosis, epidemiology, and pathophysiology.

“Neuropsychology and Pre-Surgical Evaluations”

Spring 2015

Presented as part of Indiana University School of Medicine’s Neuroscience Grand Rounds series to provide an overview of neuropsychology’s role in the pre-surgical assessment of patients with epilepsy and Parkinson’s disease. Specifically, data was presented regarding DBS placements and surgical resections of epileptogenic brain regions.

“Relaxation: One Step to a Healthier You”

Spring 2012

Presented as a part of the externship at the Outreach Community Center Older Adults Program to provide information to local older adults on how to manage stress. Presentation included a brief overview of how stress affects the body, how stress affects cognition, and what strategies older adults find useful to reduce daily stress.



“Your Health in Your Hands: Getting the Most out of Your Healthcare”

Winter 2012

A two-part miniseries presented as a part of the externship at the Outreach Community Center Older Adults Program to provide information to local older adults on how to manage their healthcare in the midst of increasing medical symptoms. Topics covered in this presentation miniseries included how to communicate with medical professionals, managing increasing medication lists, understanding how stress affects one’s overall physical health, and managing stress to increase one’s quality of life.

“Cancer and Neuro-Oncology: An Overview”

Fall 2011

Presented as a part of the Neuropsychology graduate course. Presentation provided information regarding cancer development, classification, and treatment, and also included specific emphasis on primary and secondary brain cancers. In addition, presentation was included as part of didactics series at the Outreach Community Center Older Adults Program.

“Congenital Heart Defects and Neuropsychological Sequelae”

Spring 2011

Presented at the University of Chicago during its didactics series. Presentation consisted of an introduction to basic cardiac anatomy, major classifications of congenital heart defects, and treatments of cardiac abnormalities. Presentation also included a study of the anoxic and hypoxic effects on the brain.

“Basal Ganglia Introduction”

Fall 2010

Presented at the University of Chicago didactics series to provide an overview of the neuroanatomy of the basal ganglia, its role in cognition, and discuss examples of diseases affecting the basal ganglia.

**PROFESSIONAL AFFILIATIONS**

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AMERICAN PSYCHOLOGICAL ASSOCIATION (APA)  
INDIANA PSYCHOLOGICAL ASSOCIATION (IPA)  
INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY (INS)

**REFERENCES**

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Director, Mental Health Clinic  
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