

Carolyn M. Sherer, M.A.
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Education:

University of Indianapolis, Indianapolis, IN
Fully Accredited by the American Psychological Association
Doctoral Student in Clinical Psychology (Psy.D.), anticipated graduation August 2013
Masters of Arts (M.A.), Clinical Psychology, received May 2010
Concentration: Health Psychology
August 2007-present

University of Pittsburgh, Pittsburgh, PA
Bachelor of Science (B.S.), Psychology, Cum Laude
September 2002-April 2006

Clinical Practicum:

Indiana University School of Medicine, Indianapolis, IN
Practicum Student, supervised by Gwen Sprehn, Ph.D., ABPP/CN
August 2010-April 2011

- Conducted comprehensive clinical interviews of patients and family members.
- Administered, scored, and interpreted neuropsychological tests of adults in an outpatient setting.
 - Mini Mental State Examination, Wechsler Adult Intelligence Scale, Wechsler Memory Scales, Wechsler Test of Adult Reading, California Verbal Learning Tests, Boston Naming Test, Controlled Oral Word Association Test, Brief Visual Retention Test, Stroop Color and Word, Trail Making Tests, Wisconsin Card Sort Test, Luria Frontal, Grooved Pegboard, Finger Tapping, Grip Strength, Test of Memory Malingering, Beck Depression and Anxiety Inventories, Minnesota Multiphasic Personality Inventories
- Wrote neuropsychological case reports used by referring physicians for differential diagnoses, describing cognitive functioning, and treatment recommendations.
- Typical diagnoses include dementia (Vascular type, Alzheimer's Disease), cerebrovascular accident, seizure disorders, brain injury, Multiple Sclerosis, chronic pain, somatoform disorders, and poor effort.
- Patient age range: 20-75.
- Attended neuropsychology department case conferences, neurology grand rounds, and brain cuttings.
- Lectured on "Assessment and research of effort in neuropsychology."

St. Vincent Neuropsychology, Indianapolis, IN

Practicum Student, supervised by Jon Thompson, Psy.D., ABPP/CN

August 2009- July 2010

- Conducted comprehensive clinical interviews and assessment feedback sessions.
- Administered, scored, and interpreted neuropsychological tests of adults in both inpatient and outpatient settings.
 - Repeatable Battery for the Assessment of Neuropsychological Status, Hopkins Verbal Learning Test –Revised , Boston Naming Test, Geriatric Depression Scale, Beck Depression Inventory, Gordon Diagnostic System, Stroop Color and Word, Trail Making Test, Delis Kaplan Executive Function System, Wisconsin Card Sort, Independent Living Scales, Wechsler Abbreviated Scale of Intelligence, Grooved Pegboard, Grip Strength, Finger Tapping, Brief Visual Retention Test – Revised, Clock Drawing, Word Memory Test, Minnesota Multiphasic Personality Inventory – Second Edition – Restructured Form, Montreal Cognitive Assessment
- Wrote reports based on neuropsychological test results. The reports were provided to patients, families, and physicians to assist in differential diagnosis, describing cognitive functioning, making placement recommendations, and recommending further treatments.
- Typical diagnoses included dementia (Alzheimer’s Disease, Vascular Dementia, Parkinson’s Disease), cerebrovascular accident, Multiple Sclerosis, seizure disorders, brain tumor, somatoform disorders, depression, bipolar disorder, and poor effort.
- Patient age range: 40-90.
- Received didactic training with Blumenfeld’s “Neuroanatomy Through Clinical Cases” in supervision.
- Attended and presented at Neuropsychology Department meetings on cases and clinical issues, including competency/capacity evaluations, testing individuals with chronic pain, and neuropathology.
- Provided individual psychotherapy to an adult with chronic pain.

Great Lakes Institute for Neuropsychology and Behavioral Health, Indianapolis, IN

Practicum Student, supervised by Sanford Pederson, Ph.D.

September 2008-July 2009

- Administered and scored neuropsychological tests.
 - The Neurobehavioral Cognitive Status Examination (Cognistat), California Verbal Learning Test, Benton Visual Retention Test, Boston Naming Test, Cognitive Estimation Test, Aphasia Screening Test, Trail Making Test, Stroop Color and Word, Wechsler Adult Intelligence Scale – Revised, and Wisconsin Card Sorting Task.
- Provided individual psychotherapy to older adult residents of long term rehabilitation facilities. Diagnoses included adjustment disorder, depression, anxiety, psychotic disorders, and personality disorders.
- Patient age range: 35-80.

Clinical Experience:

Wellness Program for Older Adults in an Elder Living Community, Indianapolis, IN

Project Manager

December 2008-December 2009

- Prepared Institutional Review Board documents.
- Administered and scored tests of community dwelling older adults.
 - Quality of Life Inventory, Geriatric Depression Scale
- Trained and supervised undergraduates from multiple disciplines in providing effective group interventions to older adults, including reviewing personal journals.
- Co-facilitated group interventions, including psychoeducation on topics such as “exercising your brain,” exercise, conflict resolution, and social skills.
- Kept records pertaining to attendance and daily topics of meetings.

Great Lakes Institute for Neuropsychology and Behavioral Health, Indianapolis, IN

Neuropsychology Technician

July 2009- present

- Administered and scored neuropsychological tests of older adults diagnosed with dementia, delirium, Multiple Sclerosis, and schizophrenia spectrum disorders.
 - The Neurobehavioral Cognitive Status Examination (Cognistat), California Verbal Learning Test, Benton Visual Retention Test, Boston Naming Test, Cognitive Estimation Test, Aphasia Screening Test, Trail Making Test, Stroop Color and Word, Wechsler Adult Intelligence Scale – Revised, and Wisconsin Card Sorting Task
- Patient age range: 55-90.
- Trained other technicians in administration and scoring of neuropsychological tests.

O'Brien Psychological Services, Beech Grove, IN

Test Administrator

June 2008-November 2008

- Administered and scored the Wechsler Adult Intelligence Scale III, the Wechsler Memory Scale III, and the Wechsler Intelligence Scale for Children IV to patients seeking disability services.
- Reported behavioral observations.
- Patient age range: 3-55

Western Psychiatric Institute and Clinic, Pittsburgh, PA

Milieu Therapist

January 2007-August 2007

- Recorded behavioral observations of inpatients used by treatment teams in treatment and discharge decisions.

- Led daily group therapy based on the Twelve Step Method for recovery from addiction. Additional topics included relapse prevention, interpersonal skills training, psychoeducation, and problem solving/goal setting.
- Patient age range: 21-60.
- Attended monthly staff meetings to discuss unit issues.
- Attended twice monthly educational workshops, including topics such as Electroconvulsive Therapy, crisis training, and special clinical considerations for providing services to specific populations (children, the elderly, the disabled).

Allegheny General Hospital, Pittsburgh, PA

Psychometrist

October 2006-December 2006

- Administered and scored neuropsychological tests as part of a flexible battery based on the Halstead-Reitan Battery.
 - Mini Mental State Examination, Mattis Dementia Rating Scale, Wechsler Adult Intelligence Scale III, Wide Range Achievement Test, California Verbal Learning Test, Wechsler Memory Scales, Test of Memory Malingering, Boston Naming Test, Stroop Color and Word Test, Wisconsin Card Sorting Test, Finger Tapping, Verbal Fluency FAS/Animals, Trails, Rey-Osterreith Complex Figure, Minnesota Multiphasic Personality Inventory II, Beck Depression Inventory, and Geriatric Depression Scale
- Patient age range: 35-75.
- SPSS data entry for research projects as requested by doctors in the neurology department.
- Literature searches to prepare presentations, including one on Traumatic Brain Injury.
- Attended weekly temporal lobe epilepsy case conferences and consulted with neurologists, neurosurgeons, and nursing teams within the hospital.
- Attended monthly case conferences with neuropsychologists in the Pittsburgh Veterans Administration.
- Observed a pre-surgical Wada test for a patient with temporal lobe epilepsy.

Southwood Psychiatric Hospital, Bridgeville, PA

Child Care Specialist

June 2006-September 2006

- Assisted residents in their treatment related goals related to diagnoses of Impulse Control Disorder, Conduct Disorder, Attention Deficit/Hyperactivity Disorder, Post-Traumatic Stress Disorder, severe depression, and mental retardation.
- Led group therapy sessions based on Cognitive Behavioral Therapy (CBT) for adolescents with Sexually Maladaptive Behaviors (SMB).
- Patient age range 12-18.
- Employed Therapeutic Crisis Intervention (TCI) techniques.
- Trained in CPR and First Aid.

Western Psychiatric Institute and Clinic, Pittsburgh, PA

Field Placement

January 2006-April 2006

- Attended Dialectical Behavior Therapy group sessions as an observer of therapy techniques.
- Performed a group therapy session on Cognitive Behavioral Therapy, focusing on challenging maladaptive thoughts.
- Interacted with inpatients with mood and schizophrenia spectrum disorders. Patient age range: 17-60.
- Assisted staff in their duties such as assisting in meals and searching incoming patients and their belongings for contraband.

Research Experience:

Neurophenomics Laboratory at the Richard L. Roudebush Veterans Affairs Medical Center, Indianapolis, IN

Neuropsychology Technician and Research Assistant, supervised by Alexander B. Niculescu, M.D., Ph.D.

June 2011-current

- Recruited research participants from the psychiatric unit attached to the Veterans Affairs Medical Center. Diagnoses of interest included psychotic disorders, mood disorders, anxiety disorders, and Post Traumatic Stress Disorder.
- Administered and scored structured clinical interviews and neuropsychological tests.
 - Diagnostic Interview for Genetic Studies, Family Interview for Genetic Studies, Hopkins Verbal Learning Test – Revised, Controlled Oral Word Association Test, Trail Making Test, Forced Stability, Velocity Scaling, Positive and Negative Affect Scale, Visual Analog Scales
- Wrote diagnostic reports in collaboration with Psychiatrist.
- Obtained biologic markers (e.g. blood and saliva) for genotypic study.
- Entered participant data into a database.
- Collaborated on professional publications.

University of Indianapolis, Indianapolis, IN

Research Assistant, promoted to Project Manager in September 2009, supervised by Jacqueline Wall, Ph.D.

October 2007-current

- Recruited research participants from undergraduate courses.
- Coordinated research participant and research assistant's schedules.
- Trained and supervised graduate students in administering and scoring neuropsychological tests.
- Administered and scored neuropsychological tests of effort, working memory, and motor skills.
 - North America Adult Reading Test, Wechsler Adult Intelligence Scales III, Word Memory Test, Test of Memory Malingering, Finger Tapping, Grooved Pegboard, Grip Strength

- Developed dissertation “Consistency of Grip Strength in Detecting Submaximal Effort Using the Wall and Wall Digitally Modified Dynamometer” based on the study.
 - The Wall and Wall Digital Dynamometer was developed to obtain real time digital measurements of grip strength, such that force curves could be analyzed for performance patterns.
- Prepared and presented research posters based on collected data (see “Professional Presentations,” listed below).

Affect Analysis Group, University of Pittsburgh, Pittsburgh, PA

Student Employee, supervised by Zara Ambadar, Ph.D.

January 2006-June 2006

- Created digital files of subject facial expressions from session tapes using Adobe Premier to be placed into a database for Automated Facial Image Analysis.
- Assisted in creating computer models of facial expression using the Matlab computer program.

Affect Analysis Group, University of Pittsburgh, Pittsburgh, PA

Directed Undergraduate Research, supervised by Jeffery Cohn, Ph.D.

August 2005-December 2005

- Interviewed subjects and families about child and adult mood and behavior.
 - Adult Questionnaires: Edinburgh Handedness, Beck Anxiety Inventory, Positive and Negative Affect Schedule, Behavioral Inhibition and Behavioral Approach System, Five Factors of Personality, Beck Depression Inventory
 - Children’s Questionnaires: Children’s Depression Inventory, Child Bipolar Questionnaire, Colorado Child Temperament Inventory, Child Behavior Checklist, Connor’s Parent Rating Scale
- Assisted with subject sessions, including attaching electroencephalogram electrodes, running software programs, and interacting with the subjects on tasks of frustration.
- Entered experimental data into the group database.

Professional Presentations:

Davis, J., Killilea-Ramos, C., Sherer, C., Bertram, D., & Wall, J. (November 2010). Use of Consistency on the TOMM to Assess Effort. *Indiana Psychological Association*, Indianapolis, IN. (won 2nd prize in the student poster competition)

Davis, J., Ramos, C., Sherer, C., Stone, M., and Wall, J. (October 16, 2010). Preliminary Examination of an Embedded Effort Measure Using Arithmetic Response Time. *National Academy of Neuropsychology*, Vancouver, Canada.

Davis, J., Sherer, C., Wall, J., Ramos, C., Patterson, C., Shaneyfelt, K. (October 14, 2010). Item Difficulty Based Effort Measures on the North American Adult Reading Test. *National Academy of Neuropsychology*, Vancouver, Canada.

- Davis, J., Killilea-Ramos, C., Sherer, C., Bertram, D., and Wall, J. (August 2010). Grip Strength, Finger Tapping, and Grooved Pegboard as Effort Measures. *American Psychological Association*, San Diego, CA
- Davis, J., Killilea-Ramos, C., Sherer, C., Bertram, D., and Wall, J. (February 2010). Use of Digit Symbol-Coding to Assess Effort. *International Neuropsychology Society*, Acapulco, Mexico.
- Davis, J., Killilea-Ramos, C., Sherer, C., Bertram, D., & Wall, J. (November 12, 2009). Use of Consistency on the TOMM to Assess Effort. *National Academy of Neuropsychology*, New Orleans, LA.
- Killilea-Ramos, C., Davis, J., Sherer, C., and Wall, J. (November 6, 2009). The Effects of Coaching on the Test of Memory Malinger Trial 1 and Word Memory Test Immediate Recall Trials. *Indiana Psychological Association*, Indianapolis, IN. (won 3rd prize in the student poster competition)
- Sherer, C., Davis, J., Killilea-Ramos, C., and Wall, J. (November 6, 2009). Use of Letter-Number Sequencing and Digit Span to Assess Effort. *Indiana Psychological Association*, Indianapolis, IN.
- Davis, J., Bertram, D., Killilea-Ramos, C., Sherer, C., and Wall, J. (August 2009). Response Latency on the Word Memory Test as an Effort Measure. *American Psychological Association*, Toronto, Canada.
- Wall, J., and Sherer, C. (October 2, 2008). Changing Times, Changing Needs: Aging and Traumatic Brain Injury. *Brain Injury Association of Indiana*, Indianapolis, IN.
- Sherer, C., Davis, J., Killilea-Ramos, C., and Wall, J. (October 23, 2008). Use of Letter-Number Sequencing and Digit Span to Assess Effort. *National Academy of Neuropsychology*, New York City, NY
- Killilea-Ramos, C., Davis, J., Sherer, C., and Wall, J. (October 23, 2008). The Effects of Coaching on the Test of Memory Malinger Trial 1 and Word Memory Test Immediate Recall Trials. *National Academy of Neuropsychology*, New York City, NY

Professional Affiliations:

National Academy of Neuropsychology
Student Member
October 2009-present

Indiana Psychological Association
Student Member
October 2009-present

Graduate Psychology Association

Member

September 2007-present

American Psychological Association

Graduate Student Affiliate

September 2007-present

American Psychological Association of Graduate Students

Member

September 2007-present

Psi Chi National Honors Fraternity for Psychology

Member

November 2005-April 2006

Psychology Club, University of Pittsburgh

Founding Member and Secretary

September 2004-April 2006

- Maintained meeting agenda.
- Recorded minutes at meetings.
- Sent email reminders about meetings.
- Created and supervised social, academic, and service activities, often in coordination with the University of Pittsburgh's Psi Chi National Honors Society for Psychology. Examples include movie nights, faculty talks, study sessions, pregame cookouts, and maintenance of a local street.
- Established committees to assist in supervising activities.

Clinical Interests:

- Neuropsychological and psychodiagnostic assessment of adults and older adults.
- Neurological disorders: Cerebrovascular Accident, Epilepsy, Parkinson's Disease, Alzheimer's Dementia, Frontotemporal Dementia, Huntington's Disease, Multiple Sclerosis, spinal cord injury, and brain injury.
- Researching embedded measures of effort.
- Individual and group therapy with adults, especially caregivers of individuals suffering from chronic illnesses including neurological disease or disorder.
- Working within an interdisciplinary team in a hospital setting.