

CURRICULUM VITAE  
**Cynthia S. Socha-Gelgot**

**Home:** 10 Sunset Lane  
Lititz, Pennsylvania 17543  
(717) 625-2700

<b><u>Private Practice:</u></b>	Regency Executive Offices 2173 Embassy Drive Suite 366 Lancaster, Pennsylvania 17603	Telephone: (717) 392-6061 FAX: (717) 431-2014 E-mail: braincenter@live.com www.centerforneurohealth.org
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**EDUCATION**

<u>DREXEL UNIVERSITY</u> Doctor of Philosophy Degree Clinical Neuropsychology <i>Dissertation: <u>An Assessment of Remote Memory in Patients with Senile Dementia of the Alzheimer's Type and Vascular Dementia.</u></i> Advisor: Douglas L. Chute, Ph.D.	Philadelphia, Pennsylvania August, 1992
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<u>DREXEL UNIVERSITY</u> Master of Science Degree Clinical Neuropsychology <i>Master's Thesis: <u>The Effect of Unilateral ECT on Sensory-Motor Performance in Patients with Major Depressive Disorders.</u></i> Advisor: Douglas L. Chute, Ph.D.	Philadelphia, Pennsylvania June, 1989
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<u>THE PENNSYLVANIA STATE UNIVERSITY</u> Bachelor of Arts Degree Psychology	University Park, PA June, 1986
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**BOARD CERTIFICATION**

Board Certified in Clinical Neuropsychology American Board of Clinical Neuropsychology (ABCN), American Board of Professional Psychology (ABPP)	Chicago, Illinois October 28, 2006
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**LICENSURE**

Pennsylvania Licensed Psychologist #PS-006927-L	December, 1993
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**POST-GRADUATE TRAINING**

<u>UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER</u> <u>HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA</u>	Philadelphia, Pennsylvania
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*Fellow, Clinical Neuropsychology*

September, 1992-September,  
1993

Conduct neuropsychological evaluations within the Cognitive Neurology Section of the Neurology Department. Assess adult inpatient and outpatient populations from referrals generated hospital-wide including but not limited to Neurology, Physical Medicine and Rehabilitation, Oncology, and General Medicine Units. Utilize a disease model approach. Provide feedback to physicians, family members, and patients. Participate in ongoing research projects investigating the neuropsychological and anatomical correlates of Alzheimer's Disease, language disorders, and stroke. Conduct independent research investigating patterns of performance on a mental spatial rotation task in dementia. Evaluate a case study involving the neurobehavioral correlates of pulmonary thromboendarterectomy. Participate in weekly cognitive neurology rounds, neuropsychology seminar, and neuropsychology of human emotions course.

Preceptors: Carol Armstrong, Ph.D.

Murray Grossman, M.D., Ed.D.

## **PROFESSIONAL EXPERIENCE**

### **CENTER FOR NEUROBEHAVIORAL HEALTH, LTD.**

*Co-Founder*

*Board Certified Clinical Neuropsychologist*

Lancaster, Pennsylvania

June, 1997 - Present

Conduct neuropsychological and psychological assessments, and provide psychotherapy, cognitive rehabilitation, family therapy, and staff, family and community education in a private practice setting. Populations served primarily include individuals with dementia including the frontotemporal dementias (FTD), traumatic brain injury including persistent post-concussion syndrome (PPCS), stroke, multiple sclerosis (MS), Parkinson's disease (PD) and related disorders, executive disorders, developmental learning disorders, brain tumors, and seizure disorders. Conduct independent neuropsychological evaluations for forensic and disability purposes. Participate in community and family education. Develop rehabilitation programs for attention, memory, visuospatial, and executive dysfunction. Primary focus of psychotherapy includes cognitive-behavioral intervention for adjustment to disability and aging. Interests include mild traumatic brain injury, dementia, and the role of food, environment, and cognitive, physical and social activity on cognitive integrity throughout the lifespan.

### **MESSIAH LIFEWAYS AT MESSIAH VILLAGE**

*Consulting Neuropsychologist*

Mechanicsburg, Pennsylvania

February, 1996 - Present

Conduct psychological and neuropsychological assessments, and provide psychotherapy and staff education in a continuing care community. Populations served include but are not limited to older adults in residential living, enhanced living including memory support, skilled nursing care, subacute rehabilitation, adult day, and dementia programs. Provide evaluations in the context of emotional adjustment, depression, grief, anxiety, other psychiatric disorders, chronic illness, stroke, other neurologic disorders, and dementia. Utilize a disease model approach to

psychological and neuropsychological assessment. Utilize a cognitive-behavioral approach in psychotherapy. Participate in support groups, work as a team member alongside physicians, nursing staff, social workers, family members, and physical, occupational, and speech therapists, and develop behavioral programs for residents with and without cognitive disorders.

COMMUNITY SKILLS PROGRAM

*Supervising Neuropsychologist*

Wyomissing, Pennsylvania

June, 1997 – August, 2016

Provide supervision for bachelor and master-level neurorehabilitation specialists who provide cognitive rehabilitation services to individuals within a community setting. Client base includes individuals with developmental or acquired injuries of the nervous system including but not limited to traumatic brain injury, learning disabilities, attention disorders, and multiple sclerosis. Assist with the development and supervision of vocational goals, cognitive rehabilitation techniques, and supportive therapy.

FREY VILLAGE RETIREMENT COMMUNITY

*Consulting Neuropsychologist*

Middletown, Pennsylvania

October, 2005 - 2006

Conduct psychological and neuropsychological assessments, and provide supportive therapy services within a retirement community setting. Population includes but is not limited to older adults within the assisted living programs, nursing care units, and dementia unit. Evaluate normal aging, emotional adjustment, depressive disorders, bereavement, anxiety disorders, other psychiatric disorder, and dementia. Utilize a disease model approach to psychological and neuropsychological assessment. Utilize a cognitive-behavioral approach within the psychotherapeutic relationship. Participate in support groups, provide information to attending physicians and family members, and develop behavioral programming with support staff. Communicate findings and provide education to patient, nursing staff, family members, and physician.

PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE

*Supervising Psychologist*

Philadelphia, Pennsylvania

August, 2000 - August, 2003

Provide education and training to doctoral level psychology practicum students. Educate and supervise students with regard to neuropsychological assessment procedures. Provide direct weekly supervision within the context of an outpatient private practice setting whereby students learn to evaluate and treat individuals with injuries or diseases of the brain that affect neurocognitive, emotional, and behavioral functioning. Introduce students to other populations as well such as that found in a retirement community where students learn about normal aging and abnormal aging processes such as dementia. Provide didactic experiences with regard to topics in the field of neuropsychology that include but are not limited to discussions and seminars on traumatic brain injury, stroke, dementia, MS, learning disorders, attention disorders, and the effects of neurotoxins on the nervous system.

INDEPENDENT PRACTITIONER

Lancaster, Pennsylvania

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*Clinical Neuropsychologist*  
*Licensed Psychologist*

Camp Hill, Pennsylvania  
February, 1996 - June, 1997

Conduct clinical, research, and forensic neuropsychological evaluations, cognitive rehabilitation, individual psychotherapy, and family therapy within a private practice setting. Population includes but is not limited to outpatient brain injury including mild head injury and the post-concussive syndrome, dementia including but not limited to Alzheimer's Disease, Pick's Disease, cerebrovascular dementia and the subcortical dementias, stroke, multiple sclerosis, adult attention deficit disorder, Parkinson's Disease, and toxic exposure. Utilize a disease model approach to neuropsychological assessment. Utilize a cognitive-behavioral approach to individual psychotherapy. Provide independent medical examinations for neuropsychological assessment, and peer reviews. Consult with nursing home, medical, and rehabilitation facilities in order to provide neuropsychological assessment and treatment interventions including individual supportive psychotherapy, group psychotherapy, and patient and family education.

Provide staff consultation and educational inservices to nursing, medical, and rehabilitation facilities and to individuals in the community. Conduct research pertaining to aging, MS, dementia, hypereosinophilia syndrome, and head injury.

HEALTHSOUTH REHABILITATION OF MECHANICSBURG Mechanicsburg, Pennsylvania  
*Staff Neuropsychologist* September, 1993- February,  
1996

Conduct individual, group, and family psychotherapy as well as neuropsychological evaluations within a rehabilitation setting. Population includes inpatient and outpatient brain injury, stroke, dementia, multiple sclerosis, and general rehabilitation. Cognitive-behavioral approach to psychotherapy utilized. Disease model approach to neuropsychological assessment utilized including portions of Halstead-Reitan Neuropsychological Test Battery, Luria-Nebraska Neuropsychological Battery, and Boston Process Approach. Conduct staff and community educational inservices including topics from aggression within a brain injury population to neuropsychological sequelae of post-cardiac population. Participate in brain injury and stroke survivor support groups, brain injury grand rounds, and weekly case review seminar. Provide supervision to undergraduate psychology interns.

CLINICAL NEUROPSYCHOLOGY ASSOCIATES Philadelphia, Pennsylvania  
*Neuropsychometrician* 1988 to 1990

Evaluate clients from adolescent to geriatric populations suspected of possible brain dysfunction within a private practice setting. Administer the Halstead-Reitan Neuropsychological Test Battery and Applied Procedures as well as Wechsler intelligence and memory scales. Additional psychometric instruments include the Wide Range Achievement Test, Peabody Picture Vocabulary Test, Rey Auditory Verbal Learning Test, Bender Gestalt, and the Minnesota Multiphasic Personality Inventory. Clients represent a broad range of levels of functioning and

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referral questions including those with psychiatric problems, head injury, and patients suspected of dementia. Receive supervision from Diplomates in Clinical Neuropsychology.

Preceptors: John E. Gordon, Ph.D.

David Massari, Ph.D.

PRIVATE PRACTICE

*Neuropsychometrician*

Philadelphia, Pennsylvania.

1988-1989

Evaluate clients from an adult population suspected of possible brain dysfunction within a private practice setting. Administer the Wechsler Adult Intelligence Scale-Revised, California Verbal Learning Test, Token Test, Wisconsin Card Sorting Test, Word Fluency Test, Wechsler Memory Scale-Revised, and selected subtests from the Halstead-Reitan Neuropsychological Test Battery.

Preceptor: G. Dennis Rains, Ph.D.

FRIENDS HOSPITAL

*Psychometrician*

Philadelphia, Pennsylvania.

1988-1989

Evaluate clients from an adolescent to geriatric population within a private psychiatric hospital. Administer selected subtests from the Halstead-Reitan Neuropsychological Test Battery, California Verbal Learning Test, Wechsler Adult Intelligence Scale-Revised, Wechsler Intelligence Scale for Children- Revised, Luria Nebraska Neuropsychological Battery, Shipley Institute for Living Scale, Thematic Apperception Test, House Tree Person Test, Rorschach Inkblot Test, and the Minnesota Multiphasic Personality Inventory. Clients represent a narrower range of referral problems. Assist in the conduction of neuropsychological testing seminars for doctoral level Clinical Psychology interns. Receive test interpretation and report writing experience

Preceptors: David A Grady, Psy.D.

G. Dennis Rains, Ph.D.

DREXEL UNIVERSITY

*Instructor*

Philadelphia, Pennsylvania

1986-1987

Instruct a general psychology laboratory for undergraduate students. Utilize the Apple Macintosh computer. Prepare lectures and grade examinations. Conduct individual tutoring and organize group study sessions.

FIRST HOSPITAL WYOMING VALLEY

*Mental Health Technician*

Wilkes-Barre, Pennsylvania

Summers 1985 and 1986

Supervise clients from a child to geriatric population within a private psychiatric setting. Participate in therapeutic group activities and charting.

SUSQUEHANNA UNIVERSITY

Selinsgrove, Pennsylvania

*Resident Advisor*

1983 to 1984

Perform academic and career counseling, and crisis intervention.

### **CLINICAL EXPERIENCE**

NORRISTOWN STATE HOSPITAL (APA Approved)

*Clinical Psychology Pre-Doctoral Intern*

Norristown, Pennsylvania

August, 1991 to August,  
1992

Conduct individual and group psychotherapy within a psychiatric population. Population includes young adults to geriatric clients with a diverse diagnostic presentation. Utilize a variety of theoretical approaches to psychotherapy. Assess clients for diagnostic clarification and placement issues. Conduct psychological and neuropsychological assessment. Instruments include Wechsler Adult Intelligence Scale-Revised, Rorschach Inkblot Test, Minnesota Multiphasic Personality Inventory, Thematic Apperception Test, Incomplete Sentences Blank, Adaptive Behavior Scale, Halstead-Reitan Neuropsychological Test Battery and Allied Procedures, Wechsler Memory Scale-Revised, California Verbal Learning Test and other Boston Process Approach Measures. Participate in didactic training including forensic case conferences, medical case conferences, admissions case conferences, testing seminars, and therapy seminars. Conduct presentation for hospital staff. Responsible for test interpretation and report writing.

Preceptors: Gail Vant Zelfde, Ph.D.

Robert E. Mattson, Ph.D.

PHILADELPHIA GERIATRIC CENTER

*Neuropsychology Clerk*

Philadelphia, Pennsylvania

1989 to 1991

Conduct clinical intake evaluations within a geriatric population. Conduct individual and group psychotherapy utilizing a short-term model. Problems include adjustment disorders related to bereavement and issues regarding nursing home placement. Serve as a member of a multidisciplinary team for rehabilitation rounds. Assess clients suspected of brain dysfunction using the Boston Process Approach. Administer Wechsler intelligence and memory scales, Boston Naming Test, Boston Diagnostic and Aphasia Examination, and California Verbal Learning Test. Utilize the Geriatric Depression Scale and Mini Mental Status Examination. Clients represent typical referral problems from a nursing home population, a structured geriatric apartment setting, and a geriatric day care group. Responsible for case presentations and seminars, test administration, test interpretation, and report writing.

Preceptors: David Libon, Ph.D.

Debbie Frazer, Ph.D.

FRIENDS HOSPITAL

*Neuropsychology Clerk*

Philadelphia, Pennsylvania

1987-1988

Conduct neuropsychological, psychological, and vocational evaluations within an inpatient

psychiatric hospital. Assess levels of functioning in schizophrenics, and patients with major affective and personality disorders. Responsible for test administration, test interpretation, and report writing. Utilize the Luria Nebraska Neuropsychological Battery, California Verbal Learning Test, Halstead-Reitan Neuropsychological Test Battery, Wechsler Intelligence and Memory Scales, Minnesota Multiphasic Personality Inventory, Thematic Apperception Test, Rorschach Inkblot Test, and other psychometric instruments. Prepare and present selected neuropsychological seminars from clinical staff and interns.

Preceptor: David A. Grady, Psy.D.

**PHILADELPHIA GERIATRIC CENTER**

*Research Assistant*

Philadelphia, Pennsylvania

1990

Conduct research within a geriatric population. Focus on anterograde and retrograde amnesia in patients with Senile Dementia of the Alzheimer's Type and Multi-Infarct Dementia. Administer the Boston Remote Memory Battery, Goldberg-Barnett Retrograde Amnesia Battery, California Verbal Learning Test, Kimura Recurring Figures Test, Mini Mental Status Examination, Geriatric Depression Scale, and Boston Naming Test. Responsible for scheduling of subjects, test administration, and data coding.

Preceptors: Elkhonon Goldberg, Ph.D.

David Libon, Ph.D.

**FRIENDS HOSPITAL**

*Research Assistant*

Philadelphia, Pennsylvania

1988 to 1989

Conduct research within a psychiatric population. Study the biological correlates of schizophrenia and depression. In addition, focus on the effect of shock therapy on verbal and nonverbal memory performance in patients diagnosed with major affective disorders. Administer Wechsler Intelligence and Memory Scales, selected subtests from the Halstead-Reitan Neuropsychological Test Battery, the Montreal Neuropsychological Test Battery, Beck Depression Inventory, and the Hamilton Rating Scale for Depression. Responsible for data collection and data coding.

Preceptors: Ronald Lipman, Ph.D.

G. Dennis Rains, Ph.D.

**DREXEL UNIVERSITY**

*Graduate Research Assistant*

Philadelphia, Pennsylvania

1986-1987

Participate in several sociologically based research projects including the effects of computer introduction on freshman undergraduate students and stress related research within a competitive, private high school setting.

Preceptors: Arthur Shostak, Ph.D.

Joan McCord, Ph.D.

**PROFESSIONAL ACTIVITIES**

LEARNING AND MEMORY RESEARCH PROJECT, Sub-Investigator, "Investigation and Behavioral Interventions for Learning, Memory, and Cognition in Healthy and Neurologically Impaired Participants." The Cognitive Neurology Division of the Department of Neurology at the Johns Hopkins Medical Institutions. Barry Gordon, MD, Ph.D., Primary Investigator. June, 2005 - present.

MEMBER, Clinical Advisory Committee, National Multiple Sclerosis Society, 2002 - 2007.

INVITED MEMBER, Leadership Council, National Multiple Sclerosis Society, Lancaster MS Leadership Award, 2003, 2002, 2001, 2000.

AWARD RECIPIENT, MS Leadership Award, National Multiple Sclerosis Society. Awarded nationwide to a select group of individuals who have made significant contributions to their profession and community. September, 1999.

INVITED PANEL MEMBER, 3rd Annual Young Women's Futures Symposium. March, 1999.

AWARD RECIPIENT, "Forty Under 40" Award, Central Penn Business Journal. Awarded to forty individuals throughout Central Pennsylvania committed to professional excellence and community service. October, 1998.

INVITED PANEL MEMBER, 2nd Annual Young Women's Futures Symposium. March, 1998.

NEUROTOXICOLOGY PROJECT. Invited member of professional team investigating the cognitive correlates of petroleum product exposure, including hexane exposure, within a rural farming community. Population represents children to adults. Utilize the Halstead-Reitan Neuropsychological Test Battery and Allied Procedures. June, 1994.

NEUROTOXICOLOGY PROJECT. Invited member of professional team investigating the cognitive correlates of prolonged toxic solvent exposure within a northern Florida community. Population represents children to adults. Utilize the Halstead-Reitan Neuropsychological Test Battery and Allied Procedures in addition to other neuropsychologically focused instruments. April, 1990.

PSI CHI, Publicity Chairwoman, National Honor Society in Psychology, 1985 to 1986.

SELINGSGROVE STATE SCHOOL AND HOSPITAL, Volunteer, 1983 to 1984.

### **PRESENTATIONS AND PUBLICATIONS**

INVITED SPEAKER, Frey Village Retirement Community, Presented, "Dementia: Behavioral Intervention and Pharmacology." February, 2006.

Manasseri, M., Stein, R., and Socha-Gelgot, C. The Need for Neuro-Ophthalmologic Evaluation



in Mild Traumatic Brain Injury Survivors. Poster presented at the 27<sup>th</sup> Annual Williamsburg Traumatic Brain Injury Rehabilitation Conference, Williamsburg, Virginia, June, 2003.

INVITED SPEAKER, Pennsylvania Trial Lawyers Association, Auto Law Practice Tips. Presented "Recognizing and Proving Minor Closed Head Injuries." December, 2001.

INVITED SPEAKER, Central Pennsylvania MS Support Group, Holy Spirit Hospital. Presented "Cognitive and Emotional Effects of MS." November, 2001.

INVITED SPEAKER, Traumatic Brain Injury and Stroke Support Group, Hershey Medical Center. Presented "Exercising Your Brain: Practical Tips for Stroke and Brain Injury Recovery." March, 2000.

INVITED SPEAKER, Lancaster Bar Association, Continuing Legal Education Seminar. Presented "Mild Traumatic Brain Injury: A Neuropsychological Perspective." March, 2000.

INVITED SPEAKER, MS Support Group, Central Pennsylvania Chapter of the National Multiple Sclerosis Society. Presented "The Cognitive and Emotional Effects of Multiple Sclerosis." November, 1999.

INVITED SPEAKER, Head Trauma Family Network, 9th Annual Conference, West Chester University. Presented "The Aging Brain Injured Population." April, 1999.

INVITED SPEAKER, Messiah Village Retirement Community. Presented "Introduction to Dementia." July, 1998.

INVITED SPEAKER, Messiah Village Retirement Community. Presented "Behavior Management and Pharmacology of Dementia." August, 1998.

INVITED SPEAKER, Lancaster Bar Association, Continuing Legal Education Seminar. Presented "Toxic Exposure Effects on the Nervous System: The Silent Culprit." December, 1996.

D' Esposito, M., & Socha-Gelgot, C. Hypereosinophilia Syndrome: A Cognitive Perspective. Paper submitted, Neurology, 1996.

Cloud, B., Socha-Gelgot, C., Woods, K., Lewis, T., & Armstrong, C. The Road Map Test: Spatial Rotation and Laterality Effects, Does the View Count? Poster presented at the 23rd Annual Meeting of the International Neuropsychological Society, Seattle, Washington. February, 1995.

INVITED SPEAKER, HealthSouth Rehabilitation of Mechanicsburg, Traumatic Brain Injury Conference. Presented "The Cognitive and Emotional Sequelae of Traumatic Brain Injury." October, 1994.

INVITED SPEAKER, National Multiple Sclerosis Society, Central Pennsylvania Chapter.

Presented "The Cognitive and Emotional Sequelae of Multiple Sclerosis." March, 1994.

Socha-Gelgot, C. An Assessment of Remote Memory in Senile Dementia of the Alzheimer's Type and Vascular Dementia. Poster presented at the 22nd Annual Meeting of the International Neuropsychological Society, Cincinnati, OH. February, 1994.

INVITED SPEAKER, HealthSouth Rehabilitation of Mechanicsburg. Presented "Dementia: Definition, Assessment, and Treatment." February, 1994.

Mattson, R.E., Libon, D.J., Levine, S.R., & Socha, C.S. Differentiating between clinical groups with a nine-word version of the California Verbal Learning Test. Poster presented at the 44th Annual Meeting of the Gerontological Society of America, San Francisco, CA, November, 1991.

Mattson, R.E., Libon, D.J., Intrieri, R.C., & Socha, C.S. A nine-word version of the California Verbal Learning Test. Poster presented at the 99th Annual Meeting of the American Psychological Association, San Francisco, CA, August, 1991.

Socha, C.S., Chute, D.L., Grady, D.A., & Weiss, B. The effect of unilateral ECT on sensory-motor performance in patients with major depressive disorders. Poster presented at the 11th Annual Meeting of the New York Neuropsychology Group, New York, NY, March, 1990.

### **PROFESSIONAL AFFILIATIONS**

AMERICAN ACADEMY OF CLINICAL NEUROPSYCHOLOGY, October 2006 - present.

LANCASTER LEBANON PSYCHOLOGICAL ASSOCIATION, Member 1994-present,  
Treasurer, 2002-2005, President, 2001-2002.

PENNSYLVANIA PSYCHOLOGICAL ASSOCIATION, Member, 1995 to 1998.

INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY, Member, 1990 to present.

AMERICAN PSYCHOLOGICAL ASSOCIATION, Member, 1990 to present.

PHILADELPHIA NEUROPSYCHOLOGY SOCIETY, Member, 1986 to 1996.

