

Michael P. Santa Maria, Ph.D.  
Board-Certified Neuropsychologist; Diplomate in Clinical Neuropsychology (ABPP-CN).

1825 Maple Road, Suite 200  
Williamsville, NY 14221  
phone: 716-687-8748  
fax: 716-687-8753

email: [mps455@roadrunner.com](mailto:mps455@roadrunner.com)

tax ID #: 02-0665198

---

### EDUCATION

Board Certification; Diplomate in Clinical Neuropsychology. American Board of Professional Psychology, Clinical Neuropsychology (ABPP-CN), completed May 21, 2005.

Verification: <http://www.theaacn.org/old/diplomates.html>

Fellowship in Clinical Neuropsychology (2-year), completed June 30, 2001, Dept. of Neurology, State University of New York at Buffalo School of Medicine and Biomedical Sciences.

Ph.D., Clinical Psychology, August 6, 1999, Louisiana State University. Emphasis: clinical neuropsychology. Minor concentration: behavioral medicine.

M.A., Clinical Psychology, July 27, 1995, Radford University, Radford, VA.

B.A., Psychology, May 1, 1993, University of Dayton, Dayton, OH, cum laude.

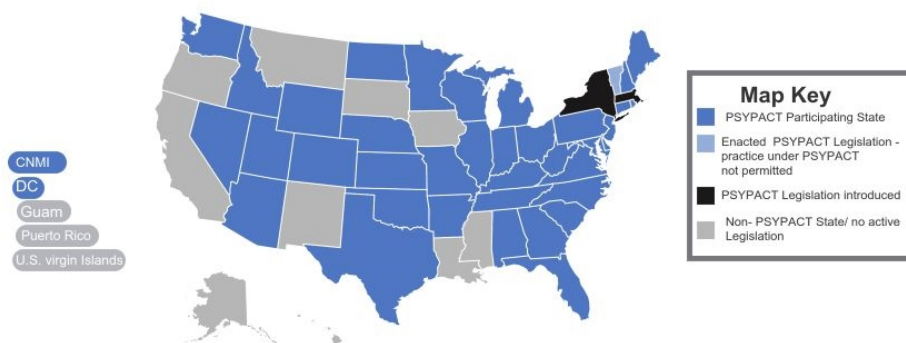
### LICENSURE

Licensed psychologist. New York license #014396, granted 7/7/00. Verification: <http://www.nysed.gov/coms/op001/opscr2?profcd=68&plicno=014396>

Licensed clinical psychologist. Illinois license #071.011087, granted 11/3/23. Verification: <https://idfpr.illinois.gov/profs/psych.html>

Psychology Interjurisdictional Compact Commission (PSYPACT) license TAP #17417, effective 1/19/24, permitting in-person face-to-face clinical practice of neuropsychology/psychology including Independent Medical Examination (IME) in 37 US states and 2 US territories including: AL, AR, AZ, CO, CT, DC, DE, FL, GA, ID, IL, IN, KS, KY, MD, ME, MI, MN, MO, MP (CNMI), NC, ND, NE, NH, NJ, NV, OH, OK, PA, RI, SC, TN, TX, UT, VA, WA, WI, WV, WY. Verification: [www.verifyPSYPACT.org](http://www.verifyPSYPACT.org)

## Santa Maria curriculum vitae -- p. 2



### FOREIGN LANGUAGE

Spanish: speak, read, and write at conversational level.

### WORK EXPERIENCE

Clinical neuropsychologist in private practice. Adult and pediatric neuropsychological evaluations, pre-surgical evaluations (spinal cord stimulator, pain medication pump, bariatric), pre-employment examinations, independent medical examinations, expert witness testimony regarding traumatic brain injury, lead (Pb) toxicity, and other acquired neuropathology. President, Neuropsychology and Psychology Services, P.C. (S-corporation), July 1, 2001 - present. Outpatient and inpatient services, historically with privileges at hospitals including: Mount St. Mary's Hospital, Lewiston, NY; Niagara Falls Memorial Medical Center, Kenmore Mercy Hospital, Kenmore, NY; DeGraff Hospital, North Tonawanda, NY; Buffalo General Hospital, Buffalo, NY; Millard Fillmore Suburban Hospital, Williamsville, NY; Oishei Children's Hospital, Buffalo, NY.

Main Medical Evaluations, October 2000 - July 2001: Examiner. Clinical interview, cognitive testing, and record review of persons seeking New York State disability status.

Department of Neurology, State University of New York at Buffalo School of Medicine and Biomedical Sciences, Buffalo, NY, September 1, 1999 - June 29, 2001: Fellow in Clinical Neuropsychology (APPCN accredited program). Inpatient and outpatient neuropsychological evaluation, serving mainly Alzheimer's and other progressive dementia, head trauma, CVA, psychiatric, HIV/AIDS, developmental disabilities, substance abuse, and multiple sclerosis populations. Some evaluation of pediatric patients. Research investigating auditory attention in persons with multiple sclerosis (positron-emission tomography (PET)/event-related potential (ERP)/neuropsychological assessment) and animal models (ERP). Supervisors: Ralph H. B. Benedict, Ph.D., ABPP-CN, Mark W. Gunther, Ph.D., and David W. Shucard, Ph.D.

Department of Veterans Affairs Western New York Healthcare System, Buffalo, NY, August 1998 - August 1999: Neuropsychology Specialty Intern. Inpatient and outpatient neuropsychological evaluation serving primary progressive dementia, head trauma, substance abuse, and posttraumatic stress populations. Some individual and group psychotherapy. Supervisors: Kerry Donnelly, Ph.D. and Jerrold S. Ferraro, Ph.D.

### **Santa Maria curriculum vitae -- p. 3**

Our Lady of the Lake Regional Medical Center, Physical Rehabilitation Unit, Baton Rouge, LA, July 1997 - May 1998: Chief Extern; August 1996 - July 1997: Clinical Extern. Primarily bedside neuropsychological and psychological evaluation serving mainly CVA, orthopedic, amputee, head trauma, chronic illness, and progressive dementia populations as part of an interdisciplinary team. Supervisors: Wm. Drew Gouvier, Ph.D., Eleanor B. Callon, Ph.D., and Philip J. Brantley, Ph.D.

Louis Jetson Correctional Center for Youth, Baton Rouge, LA, August 1997 - May 1998. Practicum student. Developed new practicum site involving: neuropsychological assessment; individual therapy; database development; and supervision of graduate and undergraduate students at youth correctional facility with census of 600+ male and female offenders. Supervisors: Wm. Drew Gouvier, Ph.D. and Larry Friedt, Ph.D.

The Psychology Group, Baton Rouge, LA, March 1997 - May 1998. Long term individual and family therapy. Supervisor: Tom T. Stigall, Ph.D.

Louisiana State University Psychological Services Center, Baton Rouge, LA, August 1996 - September 1997. Practicum student. Assessment and therapeutic intervention for outpatient community residents with such problems as: depression, anxiety, pathological gambling, and eating disorders. Co-therapist for trichotillomania treatment group. Supervisor: Donald A. Williamson, Ph.D.

Pennington Biomedical Research Center, NASA Unit, Baton Rouge, LA, August 1995 - August 1996. NASA-funded clinical extern (grant # NAG 0-714). Longitudinal neuropsychological and psychological assessment of participants in low gravity simulation study. Supervisor: Wm. Drew Gouvier, Ph.D.

LSU Medical Center, Earl K. Long Hospital Neuropsychology Service and Neurology Clinic, Baton Rouge, LA, August 1995 - August 1996. Neuropsychology Extern. Comprehensive inpatient and outpatient neuropsychological evaluation for low-income patients with a wide range of neurological and psychological conditions. Also, brief evaluations of patients in weekly neurology clinic. Supervisors: Wm. Drew Gouvier, Ph.D., Eleanor B. Callon, Ph.D., and Charles A. Barkemeyer, M.D.

University of Virginia Health Sciences Center, Division of Neuropsychology, Charlottesville, VA, Practicum Student: January - April 1995; Fellow: Summer 1995. Neuropsychological evaluation of inpatients and outpatients with a broad range of neurological and psychological conditions. Supervisor: Jeffrey T. Barth, Ph.D., ABPP-CN.

Radford University Center for Brain Research and Informational Sciences, Radford, VA, Graduate Research Fellow May 1994 - May 1995. Microelectrode studies of the rat somatosensory cortex. Performed surgical procedures, data collection and analysis, perfusion,

## **Santa Maria curriculum vitae -- p. 4**

histology. Supervisors: Karl H. Pribram, M.D., Ph.D. and Joseph S. King, Ph.D.

New River Community College, Adult Education Program, Dublin, VA. Teaching Assistant August 1994 - December 1994. Classroom instruction and individual tutoring of adult and at-risk juvenile students in preparation for GED examination.

Save Our Souls - Kinderdorf, International, Freetown, Sierra Leone, Africa. Volunteer at orphanage/elementary school, Summer 1993.

Montgomery County, Ohio Juvenile Courts, Dayton, OH. Assistant Probation Officer, Spring 1993.

### CURRENT CONTRACTS & SPECIAL EVALUATION QUALIFICATIONS

New York State Unified Court System. Pre-employment screening, May 2007-present.

City of Tonawanda Police Department. Pre-employment screening, July 2007-present.

New York State Adult Career Continuing Education Services--Vocational Rehabilitation (ACCES-VR), formerly VESID, initially June 2008, latest contract August 2024-December 31, 2027.

New York State Commission for the Blind, June 2014-present.

Niagara County Dept. of Social Services, March 2012-present.

Federal Aviation Administration (FAA) consultant. Human Intervention and Motivation Study (HIMS)-trained neuropsychologist, Denver, CO, 9/10/14. FAA airman evaluations.

National Football League (NFL) Baseline Assessment Program (BAP), July 2017-present.

City of Buffalo, NY. Pre-employment evaluations of police and firefighter candidates, June 2018-present.

### PUBLICATIONS

#### Peer-Reviewed Journal Articles:

1. Santa Maria, M. P., Pinkston, J. P., Browndyke, J. N., & Gouvier, W. D. (1997). Fine tuning the graphesthesia assessment: One stroke versus two. *Applied Neuropsychology*, 4(2), 127-129.
2. Santa Maria, M. P., Baumeister, A. A., & Gouvier, W. D. (1998). Public knowledge about electroconvulsive therapy: A demographically stratified investigation. *International Journal of Rehabilitation and Health*, 4(2), 111-116.
3. Cherry, K. E., West, R. L., Reese, C. M., Santa Maria, M. P., & Yassuda, M. (2000). The knowledge of memory aging questionnaire. *Educational Gerontology*, 26, 1-25.
4. Pinkston, J. B., Gouvier, W. D., & Santa Maria, M. P. (2000). Mild head injury: Differentiation of long term differences on testing. *Brain and Cognition*, 44(1), 74-78.

## Santa Maria curriculum vitae -- p. 5

5. Pinkston, J. B., Santa Maria, M. P., & Davis, R. D. (2000). Long term outcome following moderate traumatic brain injury at age 3 months. *Brain and Cognition, 44*(1), 71-74.
6. Santa Maria, M. P., Pinkston, J. B., Miller, S. R., & Gouvier, W. D. (2001). Stability of postconcussion symptomatology differs between high and low responders and by gender but not by mild head injury status. *Archives of Clinical Neuropsychology, 16*(2), 133-140.
7. Santa Maria, M. P., Martin, J. A., Morrow, C. M., & Gouvier, W. D. (2001). On the duration of spatial fluency measures. *International Journal of Neuroscience, 106*(3-4), 125-130.
8. Benedict, R. H. B., Shucard, D. W., Santa Maria, M. P., Shucard, J. L., Abara, J. P., Coad, M. L., Sawusch, J., & Lockwood, A. H. (2002). Covert auditory attention generates activation in rostral/dorsal anterior cingulate cortex. *Journal of Cognitive Neuroscience, 14*(4), 637-645.
9. Shucard, D. W., Santa Maria, M. P., Specht, C. M., & Podkulski, M. (2003). Single trial latency variability of auditory evoked potentials may indicate immediate memory in the albino rat. *International Journal of Physiology, 47*, 229-241.
10. Gouvier, W. D., Pinkston, J. B., Lovejoy, J. C., Smith, S. R., Bray, G. A., Santa Maria, M. P., Hays-Hammer, J., Hilsabeck, R. C., Smioldo, B., Bentz, B., & Browndyke, J. (2004). Neuropsychological and emotional changes during simulated microgravity: Effects of triiodothyronine, alendronate, and testosterone. *Archives of Clinical Neuropsychology, 19*(2), 153-163.
11. Santa Maria, M. P., Benedict, R. H. B., Bakshi, R., Coad, M. L., Wack, D., Burkard, R., Weinstock-Guttman, B., Roberts, S., & Lockwood, A. H. (2004). Functional imaging during covert auditory attention in multiple sclerosis. *Journal of the Neurological Sciences, 218*, 9-15.
12. Pribram, K. H., Xie, M., Zheng, B., Santa Maria, M. P., Hovis, S., Shan, P., & King J. (2004). Representation of cortical unit response to texture and orientation of tactile gratings in the rat. *Forma, 19*, 3-12.
13. Hill, B. D., Barkemeyer, C. A., Jones, G. N., Santa Maria, M. P., Minor, K. S., and Browndyke, J. N. (2010). Validation of the Coin Rotation Test: A simple, inexpensive, and convenient screening tool for impaired psychomotor processing speed. *The Neurologist, 16*(4), 249-253.
14. Santa Maria, M. P., Hill, B. A., & Kline, J. (2018). Lead (Pb) neurotoxicology and cognition (review), *Applied Neuropsychology: Child*, doi: 10.1080/21622965.2018.1428803
15. Wagaman, B., Sullivan, S., Ikonomou, V., Aita, S. L., Borgogna, N. C., Kline, J., Santa

## **Santa Maria curriculum vitae -- p. 6**

Maria M., Hill, B. D. Get the lead out: An examination of the relation between early childhood lead (Pb) exposure and cognitive intra-individual variability. Research paper submitted for publication.

### Book Chapters:

Santa Maria, M. P., King, J. S., Xie, M., Zheng, B., Pribram, K. H., & Doherty, D. W. (1995). Responses of somatosensory cortical neurons to spatial frequency and orientation: A progress report. In J. S. King & K. H. Pribram (Eds.), *Scale in conscious experience: Is the brain too important to be left to specialists to study?* (pp. 155-168). Mahwah, NJ: Erlbaum.

Gouvier, W. D., Pinkston, J. B., Santa Maria, M. P., & Cherry, K. E. (2002). Base rate analysis in cross cultural clinical psychology: Diagnostic accuracy in the balance. In F. R. Ferraro (Ed.), *Minority and cross cultural aspects of neuropsychological assessment* (pp. 375-386). Lisse, Netherlands: Swets & Zeitlinger.

Kline, J. S., Hill, B. D., Santa Maria, M. P., Boettcher, A. C., & Rohling, M. L. (2013). Comparison of models for calculating individual intellectual decline due to early lead exposure. In *Neuropsychology: New Research*, F. Metzger (Ed.). Hauppauge, NY: Nova Science Publishers.

### Published Book Reviews:

Santa Maria, M. P. (1996). Research ethics: A psychological approach [Review of the book *Research ethics: A psychological approach*]. *Research in Developmental Disabilities*, 17(6), 498-499.

Santa Maria, M. P. (1997). Schizophrenia: An overview and practical handbook by D. J. Kavanagh [Review of the book *Schizophrenia: An overview and practical handbook*]. *Research in Developmental Disabilities*, 18(3), 228-229.

### Published Abstracts:

Barkemeyer, C. A., Santa Maria, M. P., Browndyke, J. N., Callon, E. B., & Dunn, A. M. (1998). The coin rotation task: A convenient and sensitive measure of fine motor control. *Archives of Clinical Neuropsychology*, 13(1), 18. (abstract)

Browndyke, J. N., Santa Maria, M. P., Pinkston, J. B., & Gouvier, W. D. (1998). Online neuropsychology project: A survey of general head injury and prevention knowledge between professionals and non-professionals. *Archives of Clinical Neuropsychology*, 13(1), 133. (abstract)

Gouvier, W. D., Santa Maria, M. P., Pinkston, J. B., Morrow, C. M., Miller, S. R., Carmena, K., Hanna-Pladdy, B., & Plum, R. (1998). Demand characteristics affect performance in mild

## Santa Maria curriculum vitae -- p. 7

- head injury research. *Archives of Clinical Neuropsychology*, 13(1), 137-138. (abstract)
- Hilsabeck, R. C., Bornstein, B. H., Santa Maria, M. P., Angeli, T. M., & Graf, G. S. (1998). Relationships among performances on neuropsychological measures of cognitive abilities and measures of heuristics and biases in decision making. *Archives of Clinical Neuropsychology*, 13(1), 28. (abstract)
- Manguno-Mire, G. M., Hilsabeck, R. H., Santa Maria, M. P., Brantley, P. J., & Merrill, T. (1999). Prevalence of cognitive dysfunction and psychological distress in an inpatient medical rehabilitation setting. *Archives of Clinical Neuropsychology*, 14(1), 153-154. (abstract)
- O'Jile, J. R., Gouvier, W. D., Todd, M., Santulli, R., Santa Maria, M. P., Pinkston, J. B., & Johnson, S. (1999). Predicting driving ability in Alzheimer's disease. *Archives of Clinical Neuropsychology*, 14(1), 59. (abstract)
- Pinkston, J. B., Gouvier, W. D., & Santa Maria, M. P. (1999). Test classification failure in mild head injury: A base rate analysis. *Archives of Clinical Neuropsychology*, 14(1), 38-39. (abstract)
- Santa Maria, M. P., Baumeister, A. A., Garrot, J. R., & Gouvier, W. D. (1999). Public knowledge and misconceptions about electroconvulsive therapy. *Archives of Clinical Neuropsychology*, 14(1), 120. (abstract)
- Santa Maria, M. P., Pinkston, J. B., Gouvier, W. D., & Miller, S. R. (1999). Stability of the Postconcussive Symptom Checklist with head-injured and non-head-injured extreme responders. *Archives of Clinical Neuropsychology*, 14(1), 43. (abstract)
- Santa Maria, M. P., Starick, M., Specht, C. M., Podkulski, M., & Shucard, D. W. (in press). A decrease in ERP amplitude during fast habituation is not related to increased single trial variability in the time domain. *Psychophysiology*. (abstract)
- Santa Maria, M. P., Starick, M., Specht, C. M., Podkulski, M., & Shucard, D. W. (in press). Single-trial latency variability of auditory evoked potentials does not differ as a function of interstimulus interval in the albino rat. *Society for Neuroscience Abstracts*.
- Gouvier, W. D., Pinkston, J. B., Santa Maria, M. P., Lovejoy, J. C., Smith, S., & Bray, G. A. (1999). Neuropsychological and emotional changes during simulated space flight and microgravity with countermeasures. *Archives of Clinical Neuropsychology*, 14(8), 757-758. (abstract)
- Santa Maria, M. P., Martin, J. A., Morrow, C. M., & Gouvier, W. D. (1999). Spatial fluency: Unique designs and perseverative errors as a function of time. *Archives of Clinical*

## **Santa Maria curriculum vitae -- p. 8**

*Neuropsychology*, 14(8), 730. (abstract)

Santa Maria, M. P., Pinkston, J. B., Garrot, J. R., Friedt, L. R., Soileaux, L., Hughes, H. H., & Gouvier, W. D. (1999). Psychometric data predict behavior in incarcerated female juvenile offenders better than offense-related information. *Archives of Clinical Neuropsychology*, 14(8), 751-752. (abstract)

Santa Maria, M. P., Pinkston, J. B., Miller, S. R., Crouse, C., McCabe, B. A., & Gouvier, W. D. (1999). The ubiquitous nature of postconcussive symptomatology. *Archives of Clinical Neuropsychology*, 14(8), 737. (abstract)

Santa Maria, M. P., Donnelly, K. Z., Ferraro, J. S., & Everhart, D. E. (2000). Persisting postconcussion syndrome following lightning injury: Case and review. *Archives of Clinical Neuropsychology*, 15(8), 817. (abstract)

Santa Maria, M. P., Benedict, R. H. B., Coad, M. L., Burkard, R., Bakshi, R., Weinstock-Guttman, B., & Lockwood, A. H. (2002). Regional cerebral blood flow (rCBF) during auditory attention suggests plasticity in psychometrically-normal patients with early multiple sclerosis. *Journal of the International Neuropsychological Society*, 8, 259-260. (abstract) [\*\*\*Awarded the Nelson Butters Award for best research presented by a postdoctoral fellow at the 2002 North American meeting of the International Neuropsychological Society.]

Bakshi, R., Suri, S., Benedict, R. H. B., Weinstock-Guttman, B., Bermel, R. A., Tjoa, C. W., Fabiano, A. J., Santa Maria, M. P., Miller, C. E., Gallagher, E., Fecihter, J. M., & Munschauer, F. E. (2002). Bright lesions in the brain on non-contrast T1-weighted MRI scans (T1 shortening) in multiple sclerosis. *Neurology*, 58(Suppl 3), A208-209. (abstract) (Poster session presented at the 54th annual meeting of the American Academy of Neurology, Denver, CO)

### Presentations (not including published abstracts):

Santa Maria, M. P., King, J. S., Zheng, B., & Pribram, K. H. (1994, November). Responses in the rat barrel cortex to spatial frequency and orientation. Poster session presented at the 7th annual meeting of the Barrels Symposium, Miami Beach, FL.

Reese, C. M., Santa Maria, M. P., Cherry, K. E., Yassuda, M., & West, R. L. (1998, April). The knowledge of normal and pathological memory aging. Poster session presented at the 7th biennial Cognitive Aging Conference, Atlanta, GA.

Reitman, D., Diefenbach, G., Williamson, D. A., Reas, D. L., & Santa Maria, M. P. (1998, May). Habit reversal training for trichotillomania: The use of self-monitoring data and visual feedback to facilitate behavior change. Poster session presented at the 24th annual meeting of the Association for Behavior Analysis, Orlando, FL.

## **Santa Maria curriculum vitae -- p. 9**

- Pinkston, J. B., Gouvier, W. D., & Santa Maria, M. P. (1999, March). Mild head injury: Differentiation of long term differences on testing. Poster session presented at the 9th annual Rotman Research Institute Conference, Toronto, ON, Canada.
- Pinkston, J. B., Santa Maria, M. P., & Davis, R. D. (1999, March). Long term outcome following moderate traumatic brain injury at age 3 months. Poster session presented at the 9th annual Rotman Research Institute Conference, Toronto, ON, Canada.
- Santa Maria, M. P., Pinkston, J. B., Garrot, J. R., Friedt, L. R., Soileaux, L., Hughes, H. H., & Gouvier, W. D. (2000, March). An evaluation of the validity of juvenile offenders' IQ scores obtained with the Multidimensional Aptitude Battery: A comparison with the Wechsler Intelligence Scale for Children-III. Poster session presented at the biennial meeting of the American Psychology-Law Society, New Orleans, LA.
- Santa Maria, M. P., Pinkston, J. B., Garrot, J. R., Friedt, L. R., Soileaux, L., Hughes, H. H., & Gouvier, W. D. (2000, March). Normative IQ and academic achievement scores for a statewide population of incarcerated female juvenile offenders. Poster session presented at the biennial meeting of the American Psychology-Law Society, New Orleans, LA.
- Benedict, R. H. B., Santa Maria, M. P., Abara, J. P., Shucard, D. W., Shucard, J. L., Sawusch, J., Coad, M. L., Wack, D., Podkulski, M., & Lockwood, A. H. (2000, April). Assessment of auditory attention and motor function using  $^{15}\text{O}$  H<sub>2</sub>O PET. Poster session presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Diefenbach, G. J., Williamson, D. A., Reitman, D., Reas, D., Santa Maria, M. P., Muller, S., & Thaw, J. (November, 2000). Behavioral group therapy for trichotillomania: A replication and extension. Poster presented at the 34th annual meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- Galey, T., Miller, C., Nazareth, M., Bakshi, R., Weinstock-Guttman, B., Santa Maria, M. P., Brownschidle, C., & Jacobs, L. (2002, June). Macrosomatic illusions in multiple sclerosis. Poster presented at the Consortium of Multiple Sclerosis Centers, Baltimore, MD.
- Santa Maria, M. P. (July 24, 2008). Alzheimer's disease. Interview provided to Media One Radio Network, Jamestown, NY.
- Kline, J. S., Boettcher, A. C., Hill, B. D., Santa Maria, M. P., LeFauve, M. K., & Rohling, M. L. (2014, February). Historical lead (Pb) exposure is associated with increased cognitive intra-individual variability. Poster presented at the 42nd annual meeting of the International Neuropsychological Society, Seattle, WA.

## **Santa Maria curriculum vitae -- p. 10**

- Hill, B. D., Santa Maria, M. P., Kline, J., Boettcher, A., & LeFauve, M. K. (2014, July). Cognitive intra-individual variability predicts historical lead exposure but academic intra-individual variability does not. Poster presented at the mid-year meeting of the International Neuropsychological Society, Jerusalem, Israel.
- Myers, M. A., & Santa Maria, M. P. (2019, March). Sotos syndrome and cognition across the lifespan. Poster presented at the 29<sup>th</sup> annual Rotman Research Institute Conference, Toronto, ON, Canada.
- Myers, M. A., Maddigan, A. P., & Santa Maria, M. P. (2019, November). Intelligence and memory in a clinical sample of neurofibromatosis type I. Poster presented at the 39<sup>th</sup> annual meeting of the National Academy of Neuropsychology, San Diego, CA.
- Myers, M. A., & Santa Maria, M. P. (2020, February). Cognitive function in a clinical sample of persons with Sotos syndrome. Poster presented at the 48<sup>th</sup> annual meeting of the International Neuropsychological Society, Denver, CO.

### Local Presentations:

- Santa Maria, M. P., Pinkston, J. B., Browndyke, J. N., & Gouvier, W. D. (1996, November). Increasing test sensitivity in the evaluation of fine tactile discrimination. Poster session presented at the 48th annual meeting of the Louisiana Psychological Association, New Orleans, LA.
- Browndyke, J. N., Santa Maria, M. P., Pinkston, J. B., & Gouvier, W. D. (1997, April). Online neuropsychology project. Workshop demonstration presented at the 1st annual InTech: In Touch with Technology at Louisiana State University Technology Fair, Baton Rouge, LA.
- Browndyke, J. N., Santa Maria, M. P., Pinkston, J. B., & Gouvier, W. D. (1997, May). Awareness of brain injury and safety issues: An Internet sample. Poster session presented at the annual Pennington Biomedical Research Center -- An Ounce of Prevention Conference, Baton Rouge, LA.
- Santa Maria, M. P. (1997, September). Deficits associated with lesions to various brain areas. In-service presented to the physical rehabilitation staff of Our Lady of the Lake Regional Medical Center, Baton Rouge, LA.
- Santa Maria, M. P., Baumeister, A. A., Gouvier, W. D., Dunn, A. M., & Garrot, J. R. (1997, October). Knowledge and misconceptions about ECT in the general population. Paper presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.
- Santa Maria, M. P., Cherry, K. E., & Dunn, A. M. (1997, October). Development of a

## **Santa Maria curriculum vitae -- p. 11**

questionnaire of knowledge about normal and pathological aging and memory. Paper presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Angeli, T. M., Santa Maria, M. P., Gouvier, W. D., Hilsabeck, R. C., Bornstein, B. H., Graf, J. S., & Pinkston, J. B. (1997, October). Postconcussive symptomatology and socially dysfunctional symptoms correlate with forward but not backward Digit Span. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Barkemeyer, C. A., Santa Maria, M. P., Browndyke, J. N., Callon, E. B., & Dunn, A. M. (1997, October). Validation of the coin rotation task on neurology clinic and control samples. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Gouvier, W. D., Pinkston, J. B., Santa Maria, M. P., Hays, J. S., Hilsabeck, R. C., Smiraldo, B. B., Bentz, B., Lovejoy, J., Smith, S., & Bray, G. A. (1997, October). Emotional and neurocognitive effects associated with prolonged bedrest and countermeasures. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Santa Maria, M. P., Martin, J. A., Morrow, C. M., & Gouvier, W. D. (1997, October). Optimal administration time for Regard's Five-Point Test. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Santa Maria, M. P., Pinkston, J. B., Gouvier, W. D., & Dunn, A. M. (1997, October). Concurrent validity of the Postconcussive Symptom Checklist and the General Health Questionnaire-28. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Santa Maria, M. P., Reas, D. L., Reitman, D., Diefenbach, G., Thaw, J. M., Muller, S., & Williamson, D. A. (1997, October). Trichotillomania: A cognitive behavioral group therapy outcome study. Poster session presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Santa Maria, M. P. (1997, October). The behavioral effects of brain injury. In-service presented to the psychology and social work staff, Louis Jetson Correctional Center for Youth, Baton Rouge, LA.

Santa Maria, M. P., & Morris, D. L. (1997, October). Diagnosing depression with emphasis on the elderly. In-service presented to the physical rehabilitation staff, Our Lady of the Lake Regional Medical Center, Baton Rouge, LA.

## **Santa Maria curriculum vitae -- p. 12**

Cherry, K. E., Santa Maria, M. P., Reese, C. M., Pinkston, J. B., & Gouvier, W. D. (1997, November). Memory in adulthood: Issues and findings. Symposium presented at the 49th annual meeting of the Louisiana Psychological Association, Baton Rouge, LA.

Santa Maria, M. P. (1998, August). Stroke education. Lecture presented to the staff, residents, and guests, Bassett Manor Adult Residence, Williamsville, NY.

Santa Maria, M. P., Miller, S. R., Crouse, C. B., Pinkston, J. B., & Gouvier, W. D. (1998, November). Design fluency among geriatric orthopedic patients. Poster session presented at the 50th annual meeting of the Louisiana Psychological Association, Lafayette, LA.

Klopchin, H. A., Santa Maria, M. P., Pinkston, J. B., Callon, E. B., & Gouvier, W. D. (1999, November). Neurosyphilis: A case illustration of the role of neuropsychological assessment in planning and evaluating treatment. Poster presented at the 51st annual meeting of the Louisiana Psychological Association, Shreveport, LA.

Santa Maria, M. P. (2001, May). Cognition and functional neuroimaging of auditory attention in multiple sclerosis. Neurology Grand Rounds, State University of New York at Buffalo, Buffalo, NY.

Gunther, M. W., & Santa Maria, M. P. (2001, June). Role of Neuropsychology. In-service presented to the physical rehabilitation unit staff, Buffalo General Hospital, Buffalo, NY.

Santa Maria, M. P. (2002, January 28). Multiple sclerosis: Identifying and managing changes in attention, memory, and personality. Slide show and lecture presented to members of the Multiple Sclerosis Society of Western New York and Northwestern Pennsylvania, Buffalo, NY.

Santa Maria, M. P. (2002, January 29). Understanding Alzheimer's disease. Slide show and lecture presented to the general public at the DeGraff Hospital Community Center, North Tonawanda, NY.

Santa Maria, M. P. (2002, April 18). Alzheimer's disease. Lecture presented to the public at the Weinberg Campus, Amherst, NY.

Santa Maria, M. P. (2002, April 22). Identifying and managing Alzheimer's disease. Slide show and lecture presented to the Williamsville Rotary Club, Williamsville, NY.

Santa Maria, M. P. (2002, April 24). Vive con la enfermedad de Alzheimer. Slide show and lecture presented to the general public at Hispanics United of Buffalo, Buffalo, NY.  
[Spanish]

Santa Maria, M. P. (2002, April 25). La enfermedad de Alzheimer. Television interview with

### **Santa Maria curriculum vitae -- p. 13**

host Rosalba Agudelo on talk show *Conozca a su gente*, Public Access Channel 19, Buffalo, NY. [Spanish]

Santa Maria, M. P. (2002, May 10). Functional neuroimaging and cognitive changes in early and more advanced multiple sclerosis. Lecture and slide presentation presented at the annual meeting of the Chautauqua Region Multiple Sclerosis Society, Jamestown, NY.

Santa Maria, M. P. (2002, May 22). Understanding the process and management of Alzheimer's disease. Slide show and lecture presented to the general public at the DeGraff Hospital Community Center, North Tonawanda, NY.

Santa Maria, M. P. (2002, June 13). Memory, cognitive, and brain imaging changes in multiple sclerosis. Slide show and lecture presented to the general public, DeGraff Memorial Hospital, North Tonawanda, NY.

Santa Maria, M. P. (2002, July 15). The nature of Alzheimer's disease. Slide show and lecture presented to the Cheektowaga Rotary Club, Cheektowaga, NY.

Santa Maria, M. P. (2002, September 10). The role of neuropsychology in primary care. Slide show and lecture presented to the staff of Mt. St. Mary's Health Center, Niagara Falls, NY.

Santa Maria, M. P. (2002, September 25). Understanding Alzheimer's disease. Slide show and lecture presented to the general public at Alterra Clare Bridge Cottage of Niagara, Wheatfield, NY. [Sponsored by Pfizer Pharmaceuticals]

Santa Maria, M. P. (2002, November 14). Neuropsychological evaluation & brain injury. Workshop and slide show presentation presented at the 1<sup>st</sup> annual Headway for Brain Injured, Inc. Strategies for Living with TBI Conference, Amherst, NY.

Santa Maria, M. P. (2004, September 14). Neuropsychology in the Physical Rehabilitation Setting. Slide show and lecture presented to nursing staff of DeGraff Memorial Hospital, North Tonawanda, NY.

Santa Maria, M. P. (2005, October 18). Introduction to neuropsychology. Presented to the faculty and graduate students at the State University of New York at Buffalo Department of Psychology, Amherst, NY.

Santa Maria, M. P. (2005, November 5). Memory and cognition after stroke. Presented to the local chapter of the American Heart Association, Beechwood Residence & Nursing Home, Getzville, NY.

Santa Maria, M. P. (2005, November 17). Epilepsy—The role of the neuropsychologist. Slide

## **Santa Maria curriculum vitae -- p. 14**

show and lecture presented to the Epilepsy Association of Western New York, Holiday Inn, Buffalo, NY.

Santa Maria, M. P. (2006, April 26). Living with Alzheimer's disease. Slide show and lecture presented to the general public, DeGraff Adult Day Care Program, North Tonawanda, NY.

Santa Maria, M. P. (2006, September 26 and subsequent dates). Guest interviewee on half-hour program *The Many Faces of Mental Health*, with channel LCTV, Lockport, NY.

Santa Maria, M. P. (2006, December 7). The role of neuropsychology in memory disorders. Slide show and lecture presented to staff, residents, and family, Alterra Clare Bridge Cottage, Williamsville, NY.

Santa Maria, M. P. (2007, January 17). Neuropsychology and memory. Slide show and lecture presented to staff, residents, and family, Alterra Clare Bridge Cottage, Wheatfield, NY.

Santa Maria, M. P. (2007, March 14). Introduction to neuropsychology. Slide show and lecture presented to staff, Horizon Village, Sanborn, NY.

Santa Maria, M. P. (2007, June 2). Alzheimer's disease: Advances in care. Presented as the keynote address for the Western New York Alzheimer's Association 11<sup>th</sup> Annual Caregivers Conference, Holiday Inn, Amherst, NY.

Santa Maria, M. P. (2013, April 20). From concussion to severe traumatic brain injury. Slide show and lecture presented to the general public at the Buffalo Museum of Science, Buffalo, NY.

Santa Maria, M. P. (2013, May 1). How serious is my patient's head injury? Slide show and lecture presented staff at Madonna House, Lockport, NY.

Santa Maria, M. P. (2013, July 11). Brain anatomy, traumatic brain injury, and neuropsychological evaluation. One-day lecture and slide show presented to professional staff from various New York State vocational rehabilitation offices at Region 2 Technical Assistance and Continuing Education (TACE) Center, Center on Rehabilitation Synergy, Parker Hall, State University of New York at Buffalo, Buffalo NY.

Santa Maria, M. P. (2013, October 8). Brain anatomy, traumatic brain injury, and neuropsychological evaluation. One-day lecture and slide show presented to professional staff at Camden County College, Blackwood, NJ. One-day lecture and slide show presented to professional staff at Goodwill Industries of Greater NY and Southern NJ, Harrison, NJ (2013, October 9). One-day lecture and slide show presented to professional staff at Central Library of Rochester and Monroe County, Rochester, NY (2013,

## **Santa Maria curriculum vitae -- p. 15**

December 20). Two separate one-day lectures and slide shows presented to professional staff at SLC Conference Center, 15 W. 39th St., New York, NY (2014, April 29 & 30). One-day lecture and slide show presented to professional staff at Liberty Resources Workforce Solutions, 1045 James St., Syracuse, NY (2014, May 14). One-day lecture and slide show presented to professional staff at New York State Industries for the Disabled, 11 Columbia Circle Dr., Albany NY (2014, May 14).

Santa Maria, M. P. (2014, November 14). Private practice: Knowledge base, quality, expediency. Slide show and lecture presented at the 34th annual meeting of the National Academy of Neuropsychology; Fajardo, PR.

Santa Maria, M. P. (2013, December 9). Judging the severity of traumatic brain injury by clinical interview. Slide show and lecture presented to the faculty and graduate students at University at Buffalo Counseling Services, Amherst, NY.

Santa Maria, M. P. (2016, January 8). Training and work as a neuropsychologist. Slide show and lecture presented at Williamsville East High School Career Day; East Amherst, NY.

Santa Maria, M. P. (2017, June 14). Blast injury. Slide show and lecture presented at the University at Buffalo Center for Tomorrow; Amherst, NY.

Santa Maria, M. P. (2017, October 19). Traumatic brain injury. Slide show and lecture presented to members of Buffalo Claims Association at Marriott HarborCenter; Buffalo, NY.

Santa Maria, M. P. (2017, November 15). Measuring traumatic brain injury. Slide show and lecture presented to members of Western Regional Affiliate of New York State Trial Lawyers Association (NYSTLA) at Erie County Bar Association, Buffalo, NY.

Santa Maria, M. P. (2018, February 6). Interview regarding depression given to Deborah Jeanne Sergeant of Skilledquill.net.

Santa Maria, M. P. (2020, August 26). Lead (Pb) neurotoxicology and cognition. Slide show and lecture, recorded remotely from Williamsville, NY, as part of the 40<sup>th</sup> annual meeting of the National Academy of Neuropsychology, which had been scheduled for Chicago, IL.

Santa Maria, M. P. (September 16, 2021). Face masks and children's social and emotional functioning. Interview provided to Neil Boron, WDCX 99.5, Buffalo, NY.

Santa Maria, M. P. (May 19, 2022). Head trauma and sequelae: A neuropsychological perspective. Slide show and lecture presented at RIT Inn & Conference Center, Henrietta, NY.

## **TEACHING**

## **Santa Maria curriculum vitae -- p. 16**

Duquesne University physician assistant program, preceptor for online behavioral health clinical rotation, Spring 2020.

### AWARDS & HONORS

Nelson Butters Award for best research presented by a postdoctoral fellow at the February 2002 annual meeting of the International Neuropsychological Society.

Fellow, National Academy of Neuropsychology, for significant contributions to the field of neuropsychology (2010, September 30).

### PROFESSIONAL AFFILIATIONS

American Academy of Clinical Neuropsychology (AACN)  
Headway for Traumatic Brain Injured  
International Neuropsychological Society  
National Academy of Neuropsychology  
New York State Association of Neuropsychology (NYSAN); Founding President 4/06-5/15/07

### PROFESSIONAL ORGANIZATION SERVICE

American Academy of Clinical Neuropsychology (AACN) Distinguished Neuropsychologist Award Committee 2010-present.  
American Academy of Clinical Neuropsychology Foundation (AACNF) Committee Member 12/13-present.  
National Academy of Neuropsychology; Awards Committee Member 2005-2008.  
National Academy of Neuropsychology; Professional Affairs and Information Committee Member 3/11/10-2014.  
New York State Association of Neuropsychology (NYSAN); Founding President 4/06-5/15/07.  
New York State Association of Neuropsychology (NYSAN); Professional Affairs Committee Chair 5/07-5/08 and Professional Affairs Committee Member 5/08-present.

### EDITORIAL EXPERIENCE

Ad Hoc Reviewer: American Journal of Geriatric Psychiatry  
Applied Neuropsychology  
Archives of Clinical Neuropsychology  
Archives of Physical Medicine and Rehabilitation  
Focus on Autism and Other Developmental Disabilities  
Journal of Gerontology: Psychological Science  
Journal of Intellectual and Developmental Disability  
Neuropsychology  
Psychological Assessment