

CURRICULUM VITAE

DATE: October 8, 2023

NAME: Mary R. Prasad, Ph.D.

**UNDERGRADUATE
EDUCATION:** B.A. in Psychology, 1989
Trinity University
San Antonio, Texas

**GRADUATE
EDUCATION:** M.A. in Psychology, 1992
University of Houston
Houston, Texas

Ph.D. in Clinical Neuropsychology, 1996
University of Houston
Houston, Texas

POSTGRADUATE Clinical Psychology Internship/Neuropsychology Track,
1994-1995

TRAINING: Long Island Jewish Medical Center-Hillside Hospital
Department of Psychiatry
New Hyde Park, New York

Fellowship in Pediatric Neuropsychology, 1995-1997
University of Houston Medical School at Houston
Houston, Texas

Predoctoral Training Externships:
Baylor College of Medicine,
Department of Neurology 1991-1993

Parent-Child Partnership
University of Houston
Houston, Texas, 1993

Harris County Psychiatric Center
University of Texas Health Science Center at Houston
Houston, Texas, 1992-1993

The University of Texas Mental Sciences Institute

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Houston, Texas, 1992-1993

Transitional Learning Center,
Galveston, Texas, 1993-1994

ACADEMIC APPOINTMENTS:

1998 – 2000

Pediatric Neuropsychologist
Mount Washington Pediatric Hospital
Baltimore, Maryland

1997 – 2012

Assistant Professor
Department of Pediatrics
Division of Developmental Pediatrics
University of Texas Medical School at Houston
Houston, Texas

2012-2024

Associate Professor
Department of Pediatrics
Division of Developmental Pediatrics
University of Texas Medical School at Houston
Houston, Texas

LICENSURE: Texas State Board of Examiners of Psychologists #30577
Maryland State Board of Examiners of Psychologists #3559
(inactive)

CERTIFICATION: Texas State Board of Examiners of Psychologists 12/31/1998

EDITORIAL POSITIONS:

Invited Reviewer:

Developmental Neuropsychology
Journal of Epidemiology
Quality of Life Research
Child Abuse and Neglect
Journal of Pediatric Psychology
Journal of Head Trauma Rehabilitation
Pediatrics

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SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, AND COMMITTEES:

COMMITTEES

Local

Children's Protection Committee
Memorial Hermann Hospital, 1998 – 2005
Speaker's Committee, Brain Injury Association of Texas, 2004 – 2006
Physical Rehabilitation Core Team
Mt. Washington Pediatric Hospital, 1998 – 2000

National

Program Committee-International Neuropsychological Society 2009 Annual Meeting
Program Committee-International Neuropsychological Society 2010 Annual Meeting
Panel Member – Common Data Elements for TBI Research: Pediatric Considerations
Workshop NIH/NINDS

GRANT REVIEW PANEL

Rehabilitation of Children with Traumatic Brain Injury (TBI) Program Grant Review,
National Institute on Disability and Rehabilitation, Department of Education, 2006

AWARDS

National Institute of Health, National Institute of Child Health and Development
Loan Repayment Program 2004-2007

TEACHING RESPONSIBILITIES:

University of Texas Health Science Center at Houston:

2007 to 2021: Lecturer MSIII Students

2010 to Present: Developmental Pediatrics Rotation Faculty: Duncan Clinic
Residency Training PGY 2 & 3

2019-2020: Practicum Supervisor
PSYC 7039 University of Houston at Clear Lake
PsyD in Health Service Psychology

2023-present Supervisor, Clinical Psychology Internship

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Department of Psychiatry

2023-present Supervisor, Clinical Fellowship
Dan L. Duncan Clinic
Children's Learning Institute
Department of Pediatrics

PAST GRANT SUPPORT:

2R01NS046308 (Principal Investigator, L. Ewing-Cobbs) 07/01/2011- 06/30/2016
NINDS, National Institutes of Health

Traumatic Stress After Pediatric Injury: Neurobiological Influences

Role: Co-investigator

1 R01 HD060617-01A1 (Principal Investigator, C. Denton) 3/1/2011 – 8/30/2014
NICHD, National Institute of Health

Reading ICARD: Interventions for Children with Attention and Reading Disorders.

Role: Co-Investigator

R01 NS046308-01 (Principal Investigator Linda Ewing-Cobbs)

Academic Outcomes after Pediatric Traumatic Brain Injury

National Institute of Neurological Disease and Stroke (2003-2008; \$2,323,080)

Role: Co-Investigator

H133G040279 (Principal Investigator Mary R. Prasad)

Caregiver and Environmental Influences on Outcome for Infants and Preschoolers with Traumatic Brain Injury

Department of Education (2004-2007; \$450,000)

R01 NS29462-06 (Principal Investigator Linda Ewing-Cobbs)

Accidental and Nonaccidental Pediatric Brain Injury

National Institute of Neurological Disease and Stroke (2000-2006; \$2,436,459 TDC)

Role: Co-Investigator

RO1 NS29462 (Principal Investigator, L. Ewing-Cobbs)

Accidental and Nonaccidental Pediatric Brain Injury

National Institute of Neurological Diseases and Stroke (1994-1999; \$834,887 TDC).

Role: Co- Investigator

Intramural Grant Support

Cortisol and Traumatic Stress (Principal Investigator Mary R. Prasad)

Department of Pediatrics Research Committee UT Health, 2009

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PUBLICATIONS:

A. Abstracts

1. Prasad, M., Hannay, H., and Meyers, C. Word fluency in post-operative tumor patients as a function of laterality and lesion site, tumor growth rate, and gender. *J. Clin. and Exper. Neuropsychol*, 12:34, 1992.
2. Prasad, M., Goldman, R., Axelrod, B., Bates, J., Bilder, R., and Lieberman, J. Reliability and stability of WAIS-R short forms in schizophrenia. *Am. Psychol.* 32:45, 1996.
3. Prasad, M., Massman, P. and Cooke, N. Autobiographical memory in patients with probable Alzheimer's Disease. *J. Int. Neuropsychol. Soc.* 3: 65, 1997.
4. Prasad, M., Massman, P. and Cooke, N. Remote memory for emotional life events in patients with probable Alzheimer's Disease. *J. Int. Neuropsychol. Soc.* 3:16, 1997.
5. Prasad, M., Canales, D., Ewing-Cobbs, L., Lewis, P., Landry, S., and Fletcher, J. Cognitive outcome in children with accidental and inflicted head injuries. *J. Int. Neuropsychol. Soc.* 3:16. 1997.
6. Prasad, M., Ewing-Cobbs, L, and Kramer, L. Crush head injuries in young children. *J. Int. Neuropsychol. Soc.* 4:12, 1997.
7. Ewing-Cobbs L., Kramer, L., Prasad, M., Canales, D., Louis, P., Fletcher, J., Vollero, H., Alpert, B. Neuroimaging, neuropsychological, and physical findings in inflicted vs. noninflicted traumatic brain injury. *J. Int. Neuropsychol. Soc.* 4: 47, 1998.
8. Ewing-Cobbs, L., Prasad, M., Fletcher, J.M., Levin, H., Miner, M., and Eisenberg, H. A multidimensional assessment of attention following pediatric traumatic brain injury. *J. Int. Neuropsychol. Soc.* 4:13, 1998.
9. Ewing-Cobbs, L., Prasad, M., Fletcher, J., Levin, H., Miner, M., and Eisenberg, H. Attention following pediatric head injury: A multidimensional assessment. *J. Int. Neuropsychol. Soc.* 4:12, 1998.
10. Ewing-Cobbs, L., Landry, S., Prasad, M., Steubing, K., Leal, F., and Canales, D. Exploratory play: Assessment of executive functions in young children with brain injury and physical abuse. *J. Int. Neuropsychol. Soc.* 5:127, 1999.

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11. Prasad, M., Ewing-Cobbs, L., and Kramer, L. Medical predictors of cognitive and motor outcome in young children with inflicted and noninflicted brain injuries. *J. Int. Neuropsychol. Soc.* 5:158, 1999.
12. Ewing-Cobbs, L., Landry S., Steubing, K., Prasad, M. and Leal, F., and D.N. Canales. Social competence in young children with inflicted and noninflicted brain injuries. *J. Int. Neuropsychol. Soc.* 6:226, 2000.
13. Prasad, M. Ewing-Cobbs, L., Landry, S., and Kramer, L. Premorbid child characteristics and recovery from traumatic brain injury in infants and preschoolers. *J. Int. Neuropsychol. Soc.* 6:226, 2000.
14. Ewing-Cobbs, L., Prasad, M., Landry, S., and Kramer, L. Executive functions following traumatic brain injury in young children: A pilot study. *J. Int. Neuropsychol. Soc.* 8(2):164, 2002.
15. Prasad, M. and Ewing-Cobbs, L. Social functioning following traumatic brain injury in young children. *J. Int. Neuropsychol. Soc.* 8(2):296, 2002.
16. Prasad, M. and Ewing-Cobbs, L. Language skills following traumatic brain injury in very young children. *J. Int. Neuropsychol. Soc.* 9:141, 2003.
17. Prasad, M., Ewing-Cobbs, L., & Kramer, L. Glasgow coma scale and outcome in preschoolers with traumatic brain injury. *J. Int. Neuropsychol. Soc.* 10(S1): 49, 2004.
18. Ewing-Cobbs, L., Hasan, K., Kramer, L., Prasad, M., Swank, P., and Narayana, P. Diffusion tensor MRI after pediatric brain injury: Relation to cognitive outcome. *J. Int. Neuropsychol. Soc.* 10(S1): 49, 2004.
19. Ewing-Cobbs, L., Prasad, M.R., Swank, P.R., Barnes, M., and Zhang, X. Long-term intellectual and academic outcomes following inflicted and noninflicted traumatic brain injury sustained during early childhood. *J. Int. Neuropsychol. Soc.* 12(S1):124, 2006.
20. Prasad, M.R., Mendez, D.R., Cox, C.S., and Ewing-Cobbs, L. Health related quality of life in infants and preschoolers with traumatic brain injury. *J. Int. Neuropsychol. Soc.* 12(S1):209, 2006.
21. Ewing-Cobbs, L., Prasad, M.R., Swank, P.R., Barnes, M., and Zhang, X. Development of working memory and inhibitory control processes following early traumatic brain injury. *J. Int. Neuropsychol. Soc.* 12(S1):265, 2006.

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22. Ewing-Cobbs, L., Prasad, M.R., Swank, P.R., Barnes, M., and Zhang, X. Development of working memory and inhibitory control processes following early traumatic brain injury. *J. Int. Neuropsychol. Soc.* 12(S1):265, 2006.
23. Ewing-Cobbs, L., Prasad, M.R., Ainsworth, L.R., Mendez, D., and Swank, P. Naturalistic action in young children with traumatic brain injury. *J. Int. Neuropsychol. Soc.* 13(S1):158, 2007
24. Prasad, M.R., Joy, J., Alloway, J., and Ewing-Cobbs, L. Caregiver and child interactions in infants and toddlers with traumatic brain injury. *J. Int. Neuropsychol. Soc.* 13(S1):157, 2007.
25. Ewing-Cobbs, L., Prasad, M.R., Brandt, M., Bachevalier, J., Alloway, J., Upadrashta, P., Swank, P., Mendez, D., Fletcher, J., and Kramer, K. Regional brain volumes in young children with traumatic brain injury: Relations with neuropsychological outcomes. *J. Int. Neuropsychol. Soc.* 13(S1):258, 2007.
26. Ewing-Cobbs, L., Prasad, M.R., Raches, D., Swank, P., Barnes, M.A., Kramer, L., Fletcher, J.M., Hasan, K.M. Relation of diffusion tensor imaging metrics from the corpus callosum with neuropsychological outcomes after pediatric traumatic brain injury. *J. Int. Neuropsychol. Soc.* 14 (S1):230, 2008.
27. Prasad, M.R., Cirino, P.T., Sobhan, S., Alloway, J.A., Ewing-Cobbs, L. Impact of caregiver-child interactions on outcome from traumatic brain injury in infants and toddlers. *J. Int. Neuropsychol. Soc.* 14 (S1):205, 2008.
28. Prasad, M.R. and Ewing-Cobbs, L. Home-based caregiver-centered cognitive intervention for very young children with traumatic brain injury. *J. of Head Trauma Rehabilitation*, in press.
29. Juranek, J., Prasad, M., Kramer, L. and Ewing-Cobbs, L. Association between amygdale volume and self-reported measures of anxiety in children with TBI. *J. Int. Neuropsychol. Soc.* 15(S1):146, 2009.
30. Prasad, M., Barnes, M. and Ewing-Cobbs, L. Executive skills following moderate to severe TBI in preschoolers and school-aged children. *J. Int. Neuropsychol. Soc.* 15(S1):153, 2009.
31. Ewing-Cobbs, L., Prasad, M.R., Kramer, L., Swank, P., Jenkins, R., Fletcher, J.M. and Hasan, K.M. Traumatic brain injury and developmental changes in limbic and association pathways: A Diffusion tensor imaging study. *J. Int. Neuropsychol. Soc.* 15(S1):189, 2009.
32. Prasad, M. and Ewing-Cobbs, L. Pilot study of a home-based caregiver focused intervention for very young children with traumatic brain injury. *J. Int.*

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Neuropsychol. Soc. 15(S1):193, 2009.

33. Raches, D., Prasad, M.R., Waugh, J.K., Cirino, P., Barnes, M. and Ewing-Cobbs, L. Word problem solving and attention in children with traumatic brain injury. J. Int. Neuropsychol. Soc. 15(S1):194, 2009.
34. Johnson, C.P., Juranek, J., Kramer, L., Prasad, M., Swank, P., Blakely, A., Kaplan, A. and Ewing-Cobbs, L. Predicting attentional deficits following traumatic brain injury through dissociated white matter pathways of attention: A Diffusion tensor tractography study. J. Int. Neuropsychol. Soc. 16(S1):173, 2010.
35. Blakely, A., Johnson, C.P., Juranek, J., Ewing-Cobbs, L., Kaplan, A. and Prasad, M. Mean diffusivity of the orbitofrontal cortex is associated with inhibitory control in children with TBI. J. Int. Neuropsychol. Soc. 16(S1):177, 2010.
36. Ewing-Cobbs, L., Hasan, K.M., Kamali, A., Waugh, J.P., Dennis, M., Prasad, M.R., Barnes, M.A. and Swank, P. Theory of mind after pediatric TBI: Relation with microstructure of the uncinate fasciculus. J. Int. Neuropsychol. Soc. 16(S1):178, 2010.
37. Gold, A.B., Juranek, J., Prasad, M.R., Swank, P.R. and Ewing-Cobbs, L. Attention networks in children with traumatic brain injury (TBI): Relations with regional brain volumetry. J. Int. Neuropsychol. Soc. 16(S1):179, 2010.
38. Johnson, C.P., Juranek, J., Kramer, L., Prasad, M., Swank, P. and Ewing-Cobbs, L. Predicting behavioral deficits following traumatic brain injury through damage to the uncinate fasciculus: A diffusion tensor tractography study. J. Int. Neuropsychol. Soc. 16(S1):180, 2010.
39. Prasad, M., Swank, P. and Ewing-Cobbs, L. Behavioral and cognitive aspects of attention in children with traumatic brain injury one year post-injury. J. Int. Neuropsychol. Soc. 16(S1):180, 2010.
40. Raghubar, K., Johnson, C.P., Barnes, M.A., Juranek, J., Prasad, M.R. and Ewing-Cobbs, L. Relations between white matter integrity and mathematical

A. Abstracts (Con't)

outcomes in children with TBI and typically developing children. J. Int. Neuropsychol. Soc. 16(S1):183, 2010.

41. Treble, A., Hasan, K., Iftikhar, A., Prasad, M., Barnes, M. and Ewing-Cobbs, L. Working memory and callosal integrity following pediatric traumatic brain injury: A diffusion tensor tractography study. J. Int. Neuropsychol. Soc. 16(S1):183,

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Mary R. Prasad

2010.

42. Ewing-Cobbs, L., Treble A., Kramer L, Swank P., and Prasad, M. Relation between social communication and regional callosal morphometry in young children with traumatic brain injury. *J. Int. Neuropsychol. Soc.* 17 (S1):134 2011.
43. Gorman S., Barnes M., Prasad M., and Ewing-Cobbs L. The Effects of Pediatric Traumatic Brain Injury on the Central Executive and Inhibitory Control in Working Memory. *J. Int. Neuropsychol. Soc.* 17 (S1):135, 2011.
44. Ewing-Cobbs, L., Prasad, M, Swank P, Kramer, L, Mendez D., Payne, C., Bachevalier, J. Joint attention after traumatic brain injury in young children. *J. Int. Neuropsychol. Soc.* 18 (S1):26, 2012.
45. Ewing-Cobbs, L., Prasad, M., Cox, C., Duque G., and Swank, P. Reactivity of salivary cortisol and alpha amylase and relation to traumatic stress following pediatric injury: preliminary findings. *Psychoneuroendo.* 61: 37-38.
46. Prasad, M., Tolar, T. Ewing-Cobbs, L. Diurnal salivary alpha-amylase and behavioral diurnal salivary alpha-amylase and behavioral outcomes in children with traumatic injuries. *J. Int. Neuropsychol. Soc.* 27 (S2).

B. Refereed Original Articles in Journals

1. Ewing-Cobbs L., Kramer, L., Prasad, M., Canales, D., Louis, P., Fletcher, J., Vollero, H., Alpert, B. Neuroimaging, neuropsychological, and physical findings in inflicted vs. noninflicted traumatic brain injury. *Pediatrics*, 102 (2):898-910, 1998.
2. Ewing-Cobbs, L., Prasad, M., Fletcher, J., Levin, H., Miner, M., and Eisenberg, H. Attention following pediatric head injury: A multidimensional assessment. *Child Neuropsychol.* 4: 35-48, 1998.

B. Refereed Original Articles in Journals (Con't)

3. Prasad, M., Ewing-Cobbs, L, and Kramer, L. Crush head injuries in infants and toddlers: neurological and neuropsychological sequelae. *J. Child Neurol.* 14:496-501, 1999.

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Mary R. Prasad

4. Ewing-Cobbs, L., Prasad, M., Kramer, L., and Landry, S. Inflicted traumatic brain injury: Relationship of developmental outcome to severity of injury. *Pediatr. Neurosurg.* 31:251-258, 1999.
5. Ewing-Cobbs, L., Prasad, M., Kramer, L., Louis, P., Baumgartner, J., Fletcher, J., and Alpert, B. Acute neuroradiologic findings in young children with inflicted and noninflicted traumatic brain injury. *Child's Nerv. Syst.* 16:25-34, 2000.
6. Prasad, M., Ewing-Cobbs, L., Swank, P., Kramer, L. Predictors of outcome following traumatic brain injury in young children. *Pediatr Neurosurg*, 36:4-74, 2002.
7. Ewing-Cobbs, L., Prasad, M. R., Kramer, L., Landry, S.L., & DeLeon, R. Executive functions following traumatic brain injury in young children: A preliminary analysis. *Dev Neuropsychol.* 26(1):487-512, 2004.
8. Landry, S.H., Swank, P., Stuebing, K., Prasad, M., and Ewing-Cobbs, L. Social competence in young children with inflicted traumatic brain injury. *Dev. Neuropsychol.* 26(3):707-733, 2004.
9. Prasad, M., Kramer, L., and Ewing-Cobbs, L. Cognitive and neuroimaging findings in physically abused preschoolers. *Arch. Dis. Child.* 90(1):82-85, 2005.
10. Ewing-Cobbs, L., Hasan, K.M., Prasad, M., Kramer, L., and Bachevalier, J. Corpus callosum diffusion anisotropy correlates with neuropsychological outcomes in twins discordant for traumatic brain injury. *AJNR American Journal of Neuroradiology.* 27:879-881, 2006.
11. Ewing-Cobbs, L., Prasad, M.R., Kramer, L., Cox Jr, C.S., Baumgartner, J., Fletcher, S., Mendez, D., Barnes, M., Zhang, X., and Swank, P. Late intellectual and academic outcomes following traumatic brain injury sustained during early childhood. *J Neurosurg.* 105(4 Suppl):287-296, 2006.
12. Ewing-Cobbs L, Prasad MR, Swank P, Kramer L, Cox CS Jr, Fletcher JM, Barnes M, Zhang X, Hasan KM. Arrested development and disrupted callosal microstructure following pediatric traumatic brain injury: relation to neurobehavioral outcomes. *Neuroimage.* 42(4):1305-15, 2008.

B. Refereed Original Articles in Journals (Con't)

13. Juranek, J., Johnson, C.P., Prasad, M.R., Kramer, L.A., Saunders, A., Filipek, P.A., Swank, P.R., Cox, C.S. Jr, Ewing-Cobbs, L. Mean diffusivity in the amygdala correlates with anxiety in pediatric TBI. *Brain Imaging Behav*, 6: 36-48, 2012.

Curriculum Vitae

Mary R. Prasad

14. Johnson, C.P., Juranek, J., Kramer, L.A., Prasad, M.R., Swank, P.R., Ewing-Cobbs, L. Predicting behavioral deficits in pediatric traumatic brain injury through uncinate fasciculus integrity. *J Int Neuropsychol*, 17 (4): 663-673, 2011.
15. Gorman, S., Barnes, M.A., Swank, P.R., Prasad, M., Ewing-Cobbs, L. The effects of pediatric traumatic brain injury on verbal and visual-spatial working memory. *J Int Neuropsychol*, 18(1):29-38, 2012.
16. Ewing-Cobbs, L., Prasad, M., Swank, P.R., Kramer, L., Mendez, D., Treble, A., Payne, C., Bachevalier, J. Social communication in young children with traumatic brain injury: Relations with corpus callosum morphometry. *Int J Devl Neurosci*. 30:247-54, 2012.
17. McCauley, S.R., Wilde, E.A., Anderson, V.A., Bedell, F., Beers, S.R., Campbell, T.F., Chapman, S.B., Ewing-Cobbs, L., Gerring, J., Gioia, G.A., Levin, H., Michaud, L., Prasad, M.R., Swaine, B., Turkstra, L.A., Wade, S.L., Yeates, K.O. Recommendations for the use of common outcome measures in pediatric traumatic brain injury research. *J Neurotrauma*, 29: 678-705, 2012.
18. Raghubar, K.P., Barnes, M.A., Prasad, M., Johnson, C.P., Ewing-Cobbs, L. Mathematical outcomes and working memory in children with TBI and orthopedic injury. *J Int Neuropsychol*, 19(3):254-63, 2013.
19. Ewing-Cobbs, L., Bloom, D.R., Prasad, M.R., Waugh, J.K., Cox, C.S. Jr, Swank, P.R. Assessing recovery and disability after physical trauma: the Pediatric Injury Functional Outcome Scale. *J Pediatr Psychol*, 39(6), 653-65, 2014.
20. Gorman, S., Barnes, M.A., Swank P.R., Prasad, M., Cox, C.S., Ewing-Cobbs, L. Does processing speed mediate the effect of pediatric traumatic brain injury on working memory? *Neuropsychology*, 30 (3):263-273, 2016.
21. Ewing-Cobbs, L., Johnson, C.P., Juranek, J., Demaster D., Duque, G., Kramer, L., Cox, C.S., Swank, P.R. Longitudinal diffusion tensor imaging after pediatric traumatic brain injury: Impact of age at injury and time since injury on pathway integrity. *Human Brain Mapping*, 37 (11) 3929-3945, 2016.
22. Prasad, M.R., Swank, P., Ewing-Cobbs, L. Long-term School Outcomes for

B. Refereed Original Articles in Journals (Con't)

Children and Adolescents with Traumatic Brain Injury. *Journal of Head Trauma Rehabilitation*, 32 (1) 24-32, 2017.

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Mary R. Prasad

23. Tamm, L, Denton, C.A., Epstein, J.N., Schatschneider, C., Taylor, H., Arnold, L.E., Bukstein, O., Anixt, J., Koshy, A., Newman, N.C., Maltinsky, J., Brinson, P.,
24. Loren, R., Prasad, M.R., Ewing-Cobbs, L., Vaughn, A. Comparing treatments for children with ADHD and word reading difficulties: A randomized clinical trial. *J of Consulting and Clinical Psychology*, 85 (5): 434-446, 2017.
25. Ewing-Cobbs, L., Prasad, M.R., Cox C.S., Granger, D.A., Duque, G. Swank, P.R. Altered stress system reactivity after pediatric injury: Relation with post-traumatic stress symptoms. *Psychoneuroendocrinology*, 84 (66-75), 2017.
26. Ewing-Cobbs L, DeMaster D, Watson CG, Prasad MR, Cox CS , Jr, Kramer LA, Fischer JT, Duque G, Swank PR. Post-traumatic stress symptoms after pediatric injury: Relation to pre-frontal limbic circuitry. *J of Neurotrauma*, 36 (11):1738-1751, 2019.

C. Chapters

1. Ewing-Cobbs, L., Prasad, M., and Hasan, K.M. Developmental plasticity and reorganization of function following early brain injury. In Nelson CA and Luciana M (Eds). *Handbook of Developmental Cognitive Neuroscience* (2nd Ed), MIT Press, Cambridge, Mass. 2008
2. Ewing-Cobbs, L. and Prasad, M.R. Outcome after abusive head injury. In Jenny, C. (Ed.), *Child abuse and neglect: Diagnosis, treatment, and evidence*. The MIT Press, Cambridge, MA, 2010.
3. Ewing-Cobbs, L. and Prasad, M.R. From preschool to college: Consequences of traumatic brain injury sustained during early childhood. In Morgan, J.E., Baron, I.S., and Ricker, J.H. (Eds), *Casebook of Clinical Neuropsychology*. Oxford University Press, Inc., New York, 2011. 191-199.
4. Prasad, M. and Ewing-Cobbs, L. Assessment and treatment of children with traumatic brain injuries. In Sherer, M. and Sander, A. (Eds.) *Handbook on the Neuropsychology of Traumatic Brain Injury*, Springer, New York, NY, 2014. 311-330

D. Other Professional Communications

National/International Presentations

1. Prasad, M., Hannay, H., and Meyers, C. Word fluency in post-operative tumor patients as a function of laterality and lesion site, tumor growth rate, and gender.

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2. Paper presented at the meeting of the International Neuropsychological Society, Galveston, TX, 1992.
3. Prasad, M., Goldman, R., Axelrod, B., Bates, J., Bilder, R., and Lieberman, J. Reliability and stability of WAIS-R short forms in schizophrenia. Paper presented at the meeting of the American Psychological Association, Toronto, 1996
4. Prasad, M., Massman, P. and Cooke, N. Autobiographical memory in patients with probable Alzheimer's Disease. Paper presented at the meeting of the International Neuropsychological Society, Orlando, FL., 1997.
5. Prasad, M., Massman, P. and Cooke, N. Remote memory for emotional life events in patients with probable Alzheimer's Disease. Paper presented at the meeting of the International Neuropsychological Society, Orlando, FL., 1997.
6. Prasad, M., Canales, D., Ewing-Cobbs, L., Lewis, P., Landry, S., and Fletcher, J. Cognitive outcome in children with accidental and inflicted head injuries. Paper presented at the meeting of the International Neuropsychological Society, Orlando, FL, 1997.
7. Prasad, M., Ewing-Cobbs, L, and Kramer, L. Crush head injuries in young children. Paper presented at the meeting of the International Neuropsychological
8. Ewing-Cobbs, L., Prasad, M., Fletcher, J., Levin, H., Miner, M., and Eisenberg, H. Attention following pediatric head injury: A multidimensional assessment. Paper presented at the meeting of the International Neuropsychological Society, Honolulu, HI, 1998.
9. Ewing-Cobbs L., Kramer, L., Prasad, M., Canales, D., Louis, P., Fletcher, J., and Vollero, H. Neuroimaging, neuropsychological, and physical findings in inflicted vs. noninflicted traumatic brain injury. Paper presented at the meeting of the International Neuropsychological Society, Honolulu, HI, 1998.
10. Ewing-Cobbs, L. and Prasad, M. Predictors of cognitive and motor outcome in young children with inflicted and noninflicted brain injuries. Paper presented at

D. National/International Presentations (Con't)

the American Professional Society on the Abuse of Children, San Antonio, TX, 1999.

11. Prasad, M., Ewing-Cobbs, L., Kramer, L. Medical predictors of cognitive and motor outcome in young children with inflicted and noninflicted brain injuries.

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Paper presented at the meeting of the International Neuropsychological Society, Boston, MA, 1999.

12. Ewing-Cobbs, L., Landry, S., Prasad, M., Steubing, K., Leal, F., and Canales, D. Exploratory play: Assessment of executive functions in young children with brain injury and physical abuse. Paper presented at the International Neuropsychological Society. Boston, MA, 1999.
13. Ewing-Cobbs, L., Landry, S., Steubing, K., Prasad, M., and Leal, F. Social competence in young children with inflicted and noninflicted brain injury. Paper presented at the meeting of the International Neuropsychological Society, Boston, MA, 1999.
14. Prasad, M., Ewing-Cobbs, L., Landry, S., and Kramer, L. Premorbid child characteristics and recovery from traumatic brain injury in infants and preschoolers. Paper presented at the meeting of the International Neuropsychological Society, Denver, CO, 2000.
15. Prasad, M. The Value of Neuropsychological Evaluation. Paper presented at the Brain Injury Association of Maryland Annual Conference, Baltimore, MD 2000.
16. Prasad, M. and Ewing-Cobbs, L. Social functioning following traumatic brain injury in young children. Paper presented at the meeting of the International Neuropsychological Society, Toronto, Canada, 2002.
17. Ewing-Cobbs, L., Prasad, M., Landry, S., and Kramer, L. Executive functions following traumatic brain injury in young children: A pilot study. Paper presented at the meeting of the International Neuropsychological Society, Toronto, Canada, 2002.
18. Prasad, M. and Ewing-Cobbs, L. Language skills following traumatic brain injury in very young children. Paper presented at the meeting of the International Neuropsychological Society, Honolulu, HI, 2003.

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19. Prasad, M., Ewing-Cobbs, L., & Kramer, L. Glasgow coma scale and outcome in preschoolers with traumatic brain injury. Paper to be presented at the meeting of the International Neuropsychological Society, Baltimore, MD, 2004.

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20. Ewing-Cobbs, L., Hasan, K., Kramer, L., Prasad, M., Swank, P., & Narayana, P. Diffusion tensor MRI after pediatric brain injury: Relation to cognitive outcome. Paper to be presented at the meeting of the International Neuropsychological Society, Baltimore, MD, 2004.
21. Hasan, K.M., Kanabar, B.P., Santos, R.M., Prasad, M.R., and Kramer, L.A., Ewing-Cobbs, L., Narayana, P.A. Diffusion tensor MRI after pediatric brain injury. Paper presented at the meeting of the International Society of Magnetic Resonance. Kyoto, Japan, 2004.
22. Ewing-Cobbs, L., Prasad, M.R., Swank, P.R., Barnes, M., and Zhang, X. Long-term intellectual and academic outcomes following inflicted and noninflicted traumatic brain injury sustained during early childhood. Paper presented at the meeting of the International Neuropsychological Society. Boston, Massachusetts, 2006.
23. Ewing-Cobbs, L., Prasad, M.R., Swank, P.R., Barnes, M., and Zhang, X. Development of working memory and inhibitory control processes following early traumatic brain injury. Paper presented at the meeting of the International Neuropsychological Society. Boston, Massachusetts, 2006.
24. Prasad, M.R., Mendez, D.R., Cox, C.S., and Ewing-Cobbs, L. Health related quality of life in infants and preschoolers with traumatic brain injury. Paper presented at the meeting of the International Neuropsychological Society. Boston, Massachusetts, 2006.
25. Hasan, K.M., Sankar, A., Kramer, L., Prasad, M.R., and Ewing-Cobbs, L. Arcuate fasciculus maturation is impaired bilaterally in pediatric traumatic brain injury: A DTI study at 3.0T. Paper presented at the 14th Scientific Meeting of the International Society for Magnetic Resonance Imaging in Medicine, May 2006, Seattle, WA.
26. Kramer, L., Hasan, K.M., Sankar, A., Prasad, M.R., Bachevalier, J., Fletcher, J., and Ewing-Cobbs, L., Anisotropy and diffusivity changes in corpus callosal subregions in chronic pediatric traumatic brain injury. Paper presented at the 14th Scientific Meeting of the International Society for Magnetic Resonance Imaging in Medicine, May 2006, Seattle, WA.

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27. Ewing-Cobbs, L. and Prasad, M.R. Young children with inflicted and noninflicted traumatic brain injury: Neuropsychological and neuroimaging outcomes. Paper presented at the Sixth North American Conference on Shaken Baby Syndrome.

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Park City, UT, 2006.

28. Ewing-Cobbs, L., Hasan, K.M., Kramer, L., Prasad, M., Swank, P., Barnes, M. & Fletcher, J. M. Arrested development and disruption of myelin in the corpus callosum following pediatric traumatic brain injury: A diffusion tensor imaging study. Paper presented at the New Frontiers in Pediatric Traumatic Brain Injury Conference, San Diego, CA, 2007.
29. Ewing-Cobbs, L., Prasad, M.R., Ainsworth, L.R., Mendez, D., and Swank, P. Naturalistic action in young children with traumatic brain injury. Paper presented at the meeting of the International Neuropsychological Society. Portland, OR, 2007.
30. Prasad, M.R., Joy, J., Alloway, J., and Ewing-Cobbs, L. Caregiver and child interactions in infants and toddlers with traumatic brain injury. Paper presented at the meeting of the International Neuropsychological Society. Portland, OR, 2007.
31. Ewing-Cobbs, L., Prasad, M.R., Brandt, M., Bachevalier, J., Alloway, J., Upadrashta, P., Swank, P., Mendez, D., Fletcher, J., and Kramer, K. Regional brain volumes in young children with traumatic brain injury: Relations with neuropsychological outcomes. Paper presented at the meeting of the International Neuropsychological Society. Portland, OR, 2007.
32. Ewing-Cobbs, L., Prasad, M.R., Raches, D., Swank, P., Barnes, M.A., Kramer, L., Fletcher, J.M., Hasan, K.M. Relation of diffusion tensor imaging metrics from the corpus callosum with neuropsychological outcomes after pediatric traumatic brain injury. Paper presented at the meeting of International Neuropsychological Society. Waikola, Hawaii, 2008.
33. Prasad, M.R., Cirino, P.T., Sobhan, S., Alloway, J.A., Ewing-Cobbs, L. Impact of caregiver-child interactions on outcome from traumatic brain injury in infants and toddlers. Paper presented at the meeting of International Neuropsychological Society. Waikola, Hawaii, 2008.
34. Prasad, M.R. and Ewing-Cobbs, L. Home-based caregiver-centered cognitive intervention for very young children with traumatic brain injury. Presented at the meeting of the North American Brain Injury Society, New Orleans, LA, 2008.

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35. Prasad, M., Ewing-Cobbs, L., Johnson, C. and Swank, P. Executive skills following moderate to severe TBI in preschoolers and school-aged children. Paper presented at the meeting of International Neuropsychological Society.

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Atlanta, GA, 2009.

36. Juranek, J., Prasad, M., Kramer, L., Fletcher, J., Hasan, K. and Ewing-Cobbs, L. Association between amygdale volume and self-reported measures of anxiety in children with TBI. Paper presented at the meeting of International Neuropsychological Society. Atlanta, GA, 2009.
37. Raches, D., Prasad, M.R., Waugh, J., Cirino, P.T., Barnes, M.A. and Ewing-Cobbs, L. Word problem solving and attention in children with traumatic brain injury. Paper presented at the meeting of International Neuropsychological Society. Atlanta, GA, 2009.
38. Ewing-Cobbs, L., Prasad, M., Kramer, L., Swank, P. Johnson, C., Jenkins, R., Fletcher, J.M. and Hasan, K.M. Traumatic brain injury and developmental changes in limbic and association pathways: A diffusion tensor imaging study. Paper presented at the meeting of International Neuropsychological Society. Atlanta, GA, 2009.
39. Ewing-Cobbs, L., Johnson, C., Juranek, J., Prasad, M., and Hasan, K. Diffusion tensor imaging of association and limbic pathways following pediatric traumatic brain injury: Effects of age at injury and age at scan. Paper presented at the meeting of The Second Joint Symposium of The International & National Neurotrauma Societies. Santa Barbara, CA, 2009.
40. Johnson, C.P., Juranek, J., Kramer, L., Prasad, M., Swank, P., Blakely, A., Kaplan, A. and Ewing-Cobbs, L. Predicting attentional deficits following traumatic brain injury through dissociated white matter pathways of attention: A Diffusion tensor tractography study. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
41. Blakely, A., Johnson, C.P., Juranek, J., Ewing-Cobbs, L., Kaplan, A. and Prasad, M. Mean diffusivity of the orbitofrontal cortex is associated with inhibitory control in children with TBI. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
42. Ewing-Cobbs, L., Hasan, K.M., Kamali, A., Waugh, J.P., Dennis, M., Prasad, M.R., Barnes, M.A. and Swank, P. Theory of mind after pediatric TBI: Relation with microstructure of the uncinate fasciculus. Paper presented at the meeting of

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International Neuropsychological Society. Acapulco, Mexico, 2010.

43. Gold, A.B., Juranek, J., Prasad, M.R., Swank, P.R. and Ewing-Cobbs, L.

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Attention networks in children with traumatic brain injury (TBI): Relations with regional brain volumetry. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.

44. Johnson, C.P., Juranek, J., Kramer, L., Prasad, M., Swank, P. and Ewing-Cobbs, L. Predicting behavioral deficits following traumatic brain injury through damage to the uncinate fasciculus: A diffusion tensor tractography study. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
45. Prasad, M., Swank, P. and Ewing-Cobbs, L. Behavioral and cognitive aspects of attention in children with traumatic brain injury one year post-injury. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
46. Raghubar, K., Johnson, C.P., Barnes, M.A., Juranek, J., Prasad, M.R. and Ewing-Cobbs, L. Relations between white matter integrity and mathematical outcomes in children with TBI and typically developing children. Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
47. Treble, A., Hasan, K., Iftikhar, A., Prasad, M., Barnes, M. and Ewing-Cobbs, L. Working memory and callosal integrity following pediatric traumatic brain injury: A diffusion tensor tractography study. J Paper presented at the meeting of International Neuropsychological Society. Acapulco, Mexico, 2010.
48. Ewing-Cobbs, L., Treble A., Kramer L, Swank P., and Prasad, M. Relation between social communication and regional callosal morphometry in young children with traumatic brain injury. Paper presented at the meeting of International Neuropsychological Society. Boston, Massachusetts 2011.
49. Gorman S., Barnes M., Prasad M., and Ewing-Cobbs L. The Effects of Pediatric Traumatic Brain Injury on the Central Executive and Inhibitory Control in Working Memory. Paper presented at the meeting of International Neuropsychological Society. Boston, Massachusetts 2011.
50. Ewing-Cobbs, L., Prasad, M, Swank P, Kramer, L, Mendez D., Payne, C.,

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Bachevalier, J. Joint attention after traumatic brain injury in young children. Paper presented at the meeting of International Neuropsychological Society. Quebec, Canada 2012.

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51. Harik, L., Swank, P.R., Prasad, M., Hannay, H., and Ewing-Cobbs, L. Written expression following pediatric traumatic brain injury in school-aged children. Paper presented at the meeting of International Neuropsychological Society. Waikoloa, Hawaii, February 2013.
50. Prasad, M.R., Swank, P., and Ewing-Cobbs, L. Long-term school outcome in children with moderate and severe traumatic brain injury. Paper presented at the meeting of International Neuropsychological Society. Waikoloa, Hawaii, February 2013.
52. Ewing-Cobbs, L., Bloom, D.R., Prasad, M.R., Waugh, J.K., Cox, C.S. Jr, Swank, P.R. Reliability and validity of the Pediatric Injury Functional Outcome Scale: Assessing recovery and disability after trauma. Paper presented at the North American Brain Injury Society 11th Annual Conference, New Orleans, LA., September 2013.
53. Merkley, E.A., Wilde, E.A., Hunter, J.V., Ewing-Cobbs, L., Bigler, E.D., Aitken, M.E., Hanten, G., Mullins, S., Li, X., Chu, Z.D., Noble, L., Levin, H.S., Developmental alterations in cortical organization, verbal learning and memory following moderate to severe traumatic brain injury in adolescents injured as toddlers. Paper presented at the meeting of International Neuropsychological Society. Waikoloa, Hawaii, Seattle, WA, February 2014.
54. Johnson, C.P., Ewing-Cobbs, L., Investigating the source of reading deficits following pediatric traumatic brain injury. Paper presented at the meeting of International Neuropsychological Society. Waikoloa, Hawaii, Seattle, WA, February 2014.
55. Johnson, C.P., Prasad, M.R., Waugh, J., Ewing-Cobbs, L. Emotion processing following pediatric traumatic brain injury. Paper presented at the 32nd annual symposium of the National Neurotrauma Society, San Francisco, CA, June 2014.
56. DeMaster, D., Johnson, C., Juranek, J, Ewing-Cobbs, L. Memory and the hippocampal formation following pediatric traumatic brain injury. Paper presented at the 32nd annual symposium of the National Neurotrauma Society, San Francisco, CA, June 2014.
57. Ewing-Cobbs, L., Prasad, M., Juranek, J, Cox, C., Swank, P. Salivary biomarkers

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of stress reactivity following pediatric traumatic brain injury. Paper presented at the 32nd annual symposium of the National Neurotrauma Society, San Francisco, CA, June 2014.

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58. Prasad, M. Diurnal salivary alpha-amylase and behavioral diurnal salivary alpha-amylase and behavioral outcomes in children with traumatic injuries. Paper presented at the meeting of the International Neuropsychological Society, Virtual Event, June, 2021.

Regional Presentations

1. Prasad, M., Gioia, G., Pratt, B. Language issues following traumatic brain injury in children. Presentation at the Speech/Language Association of Maryland, Baltimore, MD, 1999.
2. Prasad, M. The value of neuropsychological evaluation. Presentation at Brain Injury Association of Maryland Annual Conference, Baltimore, MD 2000.
3. Prasad, M. Academic and school issues for children with traumatic brain injury. Presentation at the 22nd Annual Brain injury Association of Texas meeting, Houston, TX, 2004.
4. Prasad, M. Role of family in outcome from traumatic brain injury in children. Presentation at the 23rd Annual Brain Injury Association of Texas meeting, San Antonio, TX, 2005. Ewing-Cobbs, L. and Prasad, M.R.
5. Ewing-Cobbs, L. and Prasad, M.R. Young children with inflicted and noninflicted traumatic brain injury: Neuropsychological and neuroimaging outcomes. Paper presented at the Sixth North American Conference on Shaken Baby Syndrome. Park City, UT, 2006.
6. Prasad, M. Pediatric Traumatic Brain Injury: A Neuropsychological Perspective. Presentation at the 1st Annual Amarillo Area Brain Injury Conference, Amarillo, Texas 2007.

Local Presentations

7. Ewing-Cobbs, L, and Prasad, M.R. Sequelae from head trauma in child abuse. Annual Child Abuse Conference: Recognition and Prosecution of Child Abuse. Memorial Hermann Children's Hospital. Houston, TX, 2006.
8. Ewing-Cobbs, L. and Prasad, M.R. Abusive head trauma and long-term developmental sequelae. Children's Advocacy Centers of Texas Medical Forum. Memorial Hermann Children's Hospital. Houston, TX, 2007.

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9. Prasad, M.R. and Denton, C. ADHD and anxiety in children with reading difficulties: Insights from the Children's Learning Institute. Houston Branch of the International Dyslexia Association Annual Conference. Houston, TX 2020.