

BIOGRAPHICAL SKETCH

NAME Gregory W. Schrimsher		POSITION TITLE Assistant Professor	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Florida	Ph.D.	1987-1992	Neuroscience
University of Houston	Ph.D.	1999-2004	Clinical Psychology
University of Mississippi Health Sciences Center	Postdoctoral	2004-2005	Clinical Psychology

Positions and Employment

1987-1992	Graduate Student, Department of Neuroscience, University of Florida, College of Medicine
1992-1996	Assistant-In-Residence, Department of Neuroscience, University of Florida, College of Medicine
1996-1999	Assistant Scientist, Department of Neuroscience, University of Florida, College of Medicine
1999-2003	Graduate Student, Department of Psychology, University of Houston
2003-2004	Psychology Intern, University of Mississippi Medical Center / Jackson VA Medical Center Residency Consortium
2004-2005	Instructor/Postdoctoral Fellow, University of Mississippi Medical Center / Jackson VA Medical Center
2005-2006	Staff Psychologist, G.V. (Sonny) Montgomery VA Medical Center, Jackson, MS.
2006-present	Assistant Professor and Giles C. McCrary Endowed Chair in Addiction Medicine, Department of Neuropsychiatry and Behavioral Sciences, Texas Tech University Health Sciences Center

Other Experience and Professional Memberships

1988-present	Member Society for Neuroscience
2004-present	Member American Psychological Association
2005-present	Member International Neuropsychological Society
2007-present	Member International Society for Biomedical Research on Alcoholism
2007-present	Member Research Society on Alcoholism
2007-present	Licensed Psychologist, Texas State Board of Examiners of Psychologists, License No. 33309
2007-present	Editorial Board, <i>Journal of Psychopathology and Behavioral Assessment</i>
2007-present	Institutional Review Board, Texas Tech University Health Sciences Center

Honors and Awards

1988-1992	Center for Neurobiological Sciences Fellowship. University of Florida, National Research Service Award, NIMH Training Grant.
2003-2004	Shell Oil Company Foundation Scholarship. University of Houston.
2006	Giles C. McCrary Endowed Chair in Addiction Medicine, Department of Neuropsychiatry and Behavioral Sciences, Texas Tech University Health Sciences Center.

Selected peer-reviewed publications (in chronological order).

- Schrimsher, G. W. & Reier, P.J. (1992). Forelimb motor performance following cervical spinal cord contusion injury in the rat. *Experimental Neurology*, 117, 287-298.
- Schrimsher, G. W. & Reier, P.J. (1993). Forelimb motor performance following dorsal column, dorsolateral funiculi, or ventrolateral funiculi lesions of the cervical spinal cord in the rat. *Experimental Neurology*, 120, 264-276.
- Theele, D.P., Schrimsher, G. W. & Reier, P.J. (1996). Comparison of the growth and fate of fetal spinal iso- and allografts in the adult rat injured spinal cord. *Experimental Neurology*, 142, 128-143.
- Peel, A.L., Zolotukhin, S., Schrimsher, G. W., Muzyczka, N., & Reier, P.J. (1997). Efficient transduction of green fluorescent protein in spinal cord neurons using adeno-associated virus vectors containing cell-type specific promoters. *Gene Therapy*, 4, 16-24.
- El-Bohy, A., Schrimsher, G.W., Reier, P.J., & Goshgarian, H.G. (1998). Quantitative assessment of respiratory function following contusion injury of the cervical spinal cord. *Experimental Neurology*, 150, 143-152.

6. Nantwi, K.D., El-Bohy, A.A., Schrimsher, G.W., Reier, P.J. & Goshgarian, H.G. (1999). Spontaneous recovery in a paralyzed hemidiaphragm following upper cervical spinal cord injury in adult rats. *Neurorehabilitation and Neural Repair*, 13, 225-234.
7. Billingsley R.L., Schrimsher G.W., Jackson E.F., Slopis J.M., & Moore B.D. 3rd. (2002). Significance of planum temporale and planum parietale morphologic features in neurofibromatosis type 1. *Archives of Neurology*, 59, 616-622.
8. Billingsley R.L., Lang F.F., Slopis J.M., Schrimsher G.W., Ater J.L., & Moore B.D., 3rd. (2002). Visual-spatial neglect in a child following sub-cortical tumor resection. *Developmental Medicine and Child Neurology*, 44, 191-200.
9. Schrimsher, G.W., Billingsley, R.L., Jackson, E.F., & Moore, B.D., 3rd. (2002). Caudate nucleus volume asymmetry predicts attention-deficit hyperactivity disorder symptomology in children. *Journal of Child Neurology*, 17, 887-884.
10. Schrimsher, G.W., Billingsley, R.L., Slopis, J.M., & Moore, B.D., 3rd. (2003). Visual-spatial performance deficits in children with neurofibromatosis type-1. *American Journal of Medical Genetics*, 120, 326-330.
11. O'Jile, J.R., Schrimsher, G.W., & O'Bryant, S.E. (2005). The California Verbal Learning Test-Children's Version: Relation to factor indices of the Wechsler Intelligence Scales for Children-3rd edition. *Journal of Clinical and Experimental Neuropsychology*, 27, 815-822.
12. Schrimsher, G.W., O'Bryant, S.E., Parker, J.D., & Burke, R.M. (2005). The relation between ethnicity and Cognistat performance in males seeking substance use disorder treatment. *Journal of Clinical and Experimental Neuropsychology*, 27, 873-885.
13. Elkin, T.D., Megason, G., Robinson, A., Bock, H.G., Schrimsher, G.W., & Muenzer, J. (2006). Longitudinal neurocognitive outcome in an adolescent with Hurler-Scheie syndrome. *Neuropsychiatric Disease and Treatment*, 2, 381-386.
14. Schrimsher, G.W., Parker, J.D., & Burke, R.M. (2007). Relation between cognitive testing performance and pattern of substance use in males at treatment entry. *The Clinical Neuropsychologist*, 21, 498-510.
15. Schrimsher, G.W., & Parker, J.D. (in press). Changes in cognitive function during substance use disorder treatment. *Journal of Psychopathology and Behavioral Assessment*.
16. Schrimsher, G.W., O'Bryant, S.E., O'Jile, J.R., & Sutker, P.B. (in press). Comparison of tetradic WAIS-III short forms in predicting full scale IQ scores in neuropsychiatric clinic settings. *Journal of Psychopathology and Behavioral Assessment*.

Completed Research Support

- Schrimsher (PI) 02/01/2005 - 01/31/2006
South Central Mental Illness Research, Education, and Clinical Center, Department of Veterans Affairs.
Relation of Cognitive Status to Substance Use Disorder Treatment Outcome.
- Schrimsher (PI) 01/01/2004 -12/31/2004
South Central Mental Illness Research, Education, and Clinical Center, Department of Veterans Affairs.
Cognitive Assessment in Substance Use Disorder Treatment: Assessment of Utilization/Needs in VISN 16.
- Hamilton (PI) 01/01/2004 -12/31/2004
South Central Mental Illness Research, Education, and Clinical Center, Department of Veterans Affairs.
Assessing & Enhancing Motivation for Change in Dual Diagnosis Veterans Using a Group Therapy Model.
Role: Co-Investigator
- 1 PO1 NS 36302 Muzyczka (PI) 12/01/1997 - 11/31/2002
NIH/National Institute of Neurological Disorders and Stroke
Adeno-Associated Virus Mediated Gene Transfer to the Nervous System
Role: Co-Investigator.
- 1 PO1 NS 35702 Reier (PI) 09/01/1996 - 08/31/2001
NIH/National Institute of Neurological Disorders and Stroke
Cellular Repair of the Spinal Cord
Role: Co-Investigator.