

CURRICULM VITAE
Jennifer M. Glass

PERSONAL DATA

Mailing Address: University of Michigan
Rachel Upjohn Building
4250 Plymouth Rd.
Ann Arbor, MI 48109

Office Phone: (734) 998-6995
FAX: (734) 998-6900
Email address: jglass@umich.edu

EDUCATION

1996 University of Michigan, Ann Arbor, MI
Ph.D. in Psychology: Cognition and Perception Program
Chair: David E. Meyer

1991 University of Michigan, Ann Arbor, MI
M.A. in Psychology: Cognition and Perception Program

1986 Oakland University, Auburn Hills, MI
Major: Psychology
Minor: Philosophy

POSTDOCTORAL TRAINING

1997-1999 Research Fellow University of Michigan NRSA (institutional)

ACADEMIC APPOINTMENTS

1999-present Assistant Research Scientist
Institute for Social Research, Research Center for Group Dynamics
University of Michigan

2003-present Research Assistant Professor
Division of Substance Abuse, Department of Psychiatry
University of Michigan

1999-2003 Research Investigator
Division of Substance Abuse, Department of Psychiatry
University of Michigan

Fall 2000 Lecturer
Department of Psychology
University of Michigan

RESEARCH INTERESTS

My research interests, although seemingly varied on the surface, revolve around the theme of neurocognitive executive function in real world contexts. Major topics are listed below:

1. Neurocognitive risks and consequences of smoking. This work evolved from my efforts with Dr. Robert Zucker's longitudinal study of youth at risk for developing alcoholism. It was discovered that among the adults in this study, smoking was associated with substantial cognitive impairment in comparison with alcoholism severity. This discovery is now extended to the youth in the study through a grant from NIDA. I will be looking at both the neurocognitive risks for future smoking as well as the consequences of smoking on neurocognitive function. In collaboration with Dr. Mary Heitzeg, I will also examine neural activation with fMRI as a function of smoking.
2. Neurocognitive risks and consequences of alcoholism. This work is in collaboration with Dr. Robert Zucker and colleagues who have a long-term longitudinal study of youth at risk for developing alcoholism, specifically the neuropsychology component of this study.
3. Cognitive function in Fibromyalgia. Fibromyalgia is a syndrome of widespread unexplained joint and muscle pain. Fibromyalgia patients often complain of cognitive problems, and recent research shows that attention and executive control of attention are especially affected. Several research efforts studying divided attention, task switching ability, and interference and decay in working memory are now in the manuscript preparation phase. Two neuroimaging studies are ongoing: fMRI of neural activity during the Go/No-Go task (a test of inhibition), and one that correlates glutamate levels (measured with H-MRS) in the insula with working memory performance. A new study which will very likely be funded by Forest Laboratories, Inc., will examine the effects of Milnacipran (a dual reuptake inhibitor) on cognitive function in fibromyalgia patients (Dr. Daniel Clauw, PI).
4. Social cognitive skills across the lifespan. This is potential new program within the Research Center for Group Dynamics at the Institute for Social Research. Along with Pamela Davis-Kean, Priti Shah, and Jacqui Smith, we are interested in examining the interaction between social cognitive ability and executive function ability in predicting social outcomes in children, adolescents, young adults and older adults.

GRANT SUPPORT

Recent

Peter F. McManus Trust. “Genotypic variation in the serotonergic system associated with familial risk for alcoholism, inhibitory control of behavior, aggression and depression. Jennifer M. Glass (P.I.), Scott F. Stoltenberg, Stephen T. Chermack, & Heather A. Flynn (co-investigators). (11/1/2001-12/31/2004). \$50,000 direct costs.

(NIH) NIA. “The Role of Sensory Decline in Cognitive Aging” Pilot Grant Program award 1 R03 AG20792-01. 35% Effort; Jennifer M. Glass (P.I.). (4/1/2002-3/31/2004). \$100,00 total direct costs.

Pfizer Corporation. “Cognitive Function in Fibromyalgia Patients: An Examination of Neural Bases Using Structural and Functional Magnetic Resonance Imaging”. Denise C. Park (P.I.), Jennifer M. Glass, Robert C. Welsh, Stephen Taylor, & Leslie J. Crofford (co-investigators). (11/1/2001-4/31/2004). \$200,000 direct costs.

(NIH)NIAMS. “Cognitive Function and Executive Control in Fibromyalgia. The aim of this project is to examine executive cognitive function in fibromyalgia patients.” R03 AR047619, Jennifer M Glass (P.I.), Denise C. Park & Leslie J. Crofford (co-investigators). (07/01/2002 – 06/30/2006). \$150,000 total direct costs.

DOD DAMD. “Mechanisms in Chronic Multisymptom Illnesses”.The major goals of this project are to study the mechanisms and most effective treatments for chronic multisymptom illnesses such as fibromyalgia, chronic fatigue syndrome, Gulf War Illness, irritable bowel syndrome, low back pain, etc. Daniel J. Clauw (P.I.), Jennifer M. Glass, et al., (co-investigators). (2/01/00-7/31/07). \$3,870,000 direct costs.

Current

R01 DA021032 Glass (PI) 10/01/05-9/30/10 \$625,000 (project direct cost)
NIH/NIDA

Neurocognitive Risks and Consequences of Smoking

This project studies the neurocognitive risks for starting and continuing smoking as well as the possible neurocognitive consequences of continued cigarette smoking. The study assesses adolescents from an ongoing longitudinal study of risk and coping in children of alcoholics. Role: Principal investigator, 20% effort.

R01 AA12217 Zucker (PI) 6/23/05-6/3/10 \$1,843,444 (project direct cost)
NIH/NIAAA

Neurocognitive Risk for Alcoholism into Adulthood

The aims of this continuing project are to study the role of frontal neuropsychological mechanisms as potential mediators in the development of alcohol problems among adolescents known to be at elevated risk for such outcomes following these at-risk individuals into early adulthood.

Role: Co-investigator, 5% effort.

Pfizer, Inc. Glass (PI) 09/01/08-08/31/09
A Phase II randomized double-blind, placebo-controlled, crossover study assessing the ability of esreboxetine to improve cognitive function in fibromyalgia patients.
Role: Principal Investigator, 20%

Pending

Forest Research Clauw (PI)
A Randomized, Double-Blind, Placebo-Controlled, Two-Way Crossover Study to Evaluate the Efficacy of Milnacipran in the Treatment of Fibromyalgia
Role: Co-investigator, 25%

NIH/NIDA Domino (PI)
Effects of Smoking Cessation on Brain Changes in Tobacco Smokers
The Aims of this R01 submission are to use state-of-the-art neuro-imaging techniques and neurocognitive testing to examine brain structure and function in smokers compared to nonsmokers and to investigate the effects of smoking cessation in a subgroup of smokers who successfully quit.
Role: Co-Investigator, 19%

HONORS AND AWARDS

- 1998 American Psychological Association, Division 20 Postdoctoral Research Award. \$1,500 for research costs.
- 1997 Roybal Center for Applied Cognitive Research on Aging (Seed grant program). “Mediators of Long-Term Memory: The Effects of Aging and Alcoholism”. Jennifer M. Glass (P.I.). (3/1/97-3/1/98). \$3,000 direct costs
- 1996 Roybal Center for Applied Cognitive Research on Aging (Seed grant program). “Multiple-Task Processing and Aging: An Investigation using the Psychological Refractory Period”. Jennifer M. Glass (P.I.). (1/1/96-9/1/96). \$2,620 direct costs.
- 1996 University of Michigan, Rackham One Term Dissertation Award.
- 1995 University of Michigan, Summer Research Partnership Award.
Mentor: David E. Meyer.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Psychological Society
Research Society on Alcoholism

PEER REVIEW SERVICE

Ad hoc reviewer for:
Addiction
Aging, Neuropsychology and Cognition
Alcohol
Alcohol and Alcoholism
Alcoholism: Clinical and Experimental Research
Arthritis and Rheumatism
Brain, Behavior and Immunity

Developmental Psychology
Health Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Human Perception & Performance
Journal of Gerontology: Psychological Sciences
Journal of Psychosomatic Research
Journal of Rheumatology
Nicotine and Tobacco Research
Pain
Psychological Medicine
Psychology and Aging

TEACHING ACTIVITIES

University of Michigan

- 2009 Graduate Student mentorship. Paloma Barjola, a Psychology PhD student from the University of Madrid. Ms. Barjola is at the University of Michigan Chronic Pain and Fatigue Research Center for a summer research fellowship.
- 2009 June 11, End-of-Year Case Control, visiting scholar. Presented research on Fibromyalgia to Neuropsychology Post-Doctoral trainees at the VA hospital.
- 2009 March 10, Sex Differences in the Effects of Sleep Restriction and Exercise Deprivation on Mood, Pain, Fatigue, Dyscognition and Somatic Symptoms. Lecture given for monthly Women's Mental Health Seminar, Department of Psychiatry.
- 2007-2008 Post-Doctoral Fellow mentorship. Maciej Kopera, an M.D. and Ph.D. candidate from the University of Warsaw. Dr. Kopera is at the University of Michigan for 1 year as part of a grant from the Fogerty International Center (Zucker, PI). Project title: Theory of Mind, Social Cognition, and Executive Function: Combined Risk for Alcohol Use Disorders.
- 2007 February 02, Effects of Alcoholism Severity and Smoking on Executive Neurocognitive Function. Lecture given to data management students working on the MLS.
- 2007 April 05, Effects of Alcoholism Severity and Smoking on Executive Neurocognitive Function. Presentation given at monthly Department of Psychiatry, Substance Abuse Section meeting.
- 2007 March 03, Effects of Sleep Restriction and Exercise Deprivation on Symptoms of Pain, Fatigue and Negative Mood: Implications for Chronic Pain and Fatigue Syndromes. Lecture given to Women in Science and Engineering group, Undergraduate Research Opportunities.

- 2006 September 21, Cognitive Function in Fibromyalgia. Presentation given to Department of Psychology, Cognition and Perception Forum.
- 2005 Lecturer, University of Michigan
Introduction to Cognitive Psychology
- 2000 Instructor, University of Michigan
Honors Introduction to Research Methods, co-taught with Denise Park.
Mind and Brain: Introduction to psychology as a natural science.
Faculty Mentor: Undergraduate Research Opportunities Program
- 1996 Instructor, University of Michigan
Taught an upper-level undergraduate course in the Psychology of Thinking.
- 1996-1997 Instructor, University of Michigan
Taught an undergraduate laboratory in Psychology as a Natural Science
- 1995 Supervisor, University of Michigan
Supervised graduate instructors for an undergraduate laboratory in Psychology as a Natural Science. Helped instructors select texts, organize syllabi, select laboratory exercises, and write lectures.
- 1995 Teaching Assistant, University of Michigan
Ran weekly discussion sections for an undergraduate course in Cognitive Psychology. Participated in design of exams, discussion questions, and paper assignments. Graded exams and papers.
- 1994 Teaching Assistant, University of Michigan
Ran weekly discussion sections for an undergraduate course in Human Neuropsychology. Participated in design of exams, discussion questions, and paper assignments. Graded exams and papers.
- 1991 Certified Instructor, University of Michigan
Certification from the English Composition Board. Received training in writing instruction.
- International**
- 2008 May 28, Dyscognition in Fibromyalgia Syndrome. Presentation during OMERACT 9 in Kananaskis, Alberta, Canada.
- 2007 September 2, Why a Statistician needs to be Consulted when Designing a Research Study. Presentation given at the University of Warsaw Addiction Research Workshop: Methods for Biomedical and Psychosocial Addiction Research, Warsaw, Poland.

2007 September 3, Assessing Constructs: Neuropsychological Research. Presentation given at the University of Warsaw Addiction Research Workshop: Methods for Biomedical and Psychosocial Addiction Research, Warsaw, Poland.

Extramural

2007-2008 Served on a panel of experts for the Journal of Clinical Psychiatry CME activity series titled: "Understanding Fibromyalgia and Its Related Disorders".

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

University

Research Center for Group Dynamics Coordinating Committee (9/1/99 to present)
Research Center for Group Dynamics Executive Committee (9/1/2000 to 8/31/2005)
Research Center for Group Dynamics Performance Review Committee (7/17/2002)
Coordinate the Research Center for Group Dynamics Seminar Series, (Winter, 2005)

National

Planning committee for NIH/NIAMS workshop "Fibromyalgia: The next advances (November 10-12, 2004)

Special Emphasis Review Panel Member, NIH/NIGMS (June 2006)

Special Emphasis Review Panel Member, NIH/NIDA (June-December 2006)

Loan Repayment Review Panel Member, NIH/NIAAA (April 14, 2009)

International

Outcome Measurement in Rheumatoid Arthritis Clinical Trials (OMERACT). OMERACT is an informal international network whose goal is to improve outcome measurement in studies across the rheumatology field. Steering committee for the Fibromyalgia module, Chair of the Cognition Subcommittee (2007-2009).

CONSULTING POSITIONS

2007 Speaker, Pierre Fabre Pharmaceuticals, France
2007-present Forest Research, Inc.

EXTRAMURAL INVITED PRESENTATIONS

Cognitive Dysfunction in Fibromyalgia. Presentation given at the Southbend IN chapter of the Arthritis Foundation, May 12, 2004, Southbend IN.

Cognitive Function and Fibromyalgia. Presentation given at the University of California, San Diego Fibromyalgia Continuing Medical Education Conference. March 17, 2006, Orange County CA.

Cognitive Function and Fibromyalgia. Presentation given at the National Fibromyalgia Association's Patient Conference. March 17, 2006, Orange County CA.

Evaluation of Cognitive Function in Fibromyalgia. Presentation given at the Entretien du Carla. Sponsored by Pierre Fabre Pharmaceuticals. April 12, 2007, Castres, France.

BIBLIOGRAPHY

Peer-Reviewed Publications

Choy, E.H., Arnold, L.M., Clauw, D.J., Crofford, L.J., Glass, J.M., Simon, L., Martin, S.A., Strand, V., Williams, D.A., Mease, P. (In Press). Content and Criterion Validity of the Preliminary Core Dataset for Clinical Trials in Fibromyalgia Syndrome. *Journal of Rheumatology*.

Mease, P., Arnold, L.M., Choy, E.H., Clauw, D.J., Crofford, L.J., Glass, J.M., Martin, S.A., Morea, J., Simon, L., Strand, V., Williams, D.A., on behalf of the OMERACT Fibromyalgia Working Group (In Press). Fibromyalgia Syndrome Module at OMERACT 9. *Journal of Rheumatology*.

Wojnar, M., Ilgen, M.A., Czyz, E., Strobbe, S., Klimkiewicz, A., Jakubczyk, A., Nowosad, I., Glass, J.M., Brower, K.J. (In Press). Impulsive and non-impulsive suicide attempts in patients treated for alcohol dependence. *Journal of Affective Disorders*.

Glass, J.M., Buu, A., Adams, K.M., Nigg, J.T., Puttler, L.I., Jester, J.M., and Zucker, R.A. (2009). Effects of alcoholism severity and smoking on executive neurocognitive function. *Addiction, 104 (1):38-48*.

Jester, J.M., Nigg, J.T., Buu, A., Puttler, L.I., Glass, J.M., Heitzeg, M.M., Fitzgerald, H.E., and Zucker, R.A. (2008). Trajectories of childhood aggression and inattention/hyperactivity effects on substance abuse in adolescence. *J Am Acad Child Adolesc Psychiatry, 47 (10):1158-1165*.

Geisser, M.E., Glass, J.M., Petzke, F., Clauw, D.J., Williams, D.A., and Gracely, R.H. (2008). A psychophysical study of auditory and pressure perception in patients with fibromyalgia and healthy controls. *Journal of Pain 9 (5) 417-422*.

Glass, J.M. (2007). Visual function and cognitive aging: Differential role of contrast sensitivity in verbal versus spatial tasks. *Psychology and Aging, 22(2) 233-238*.

Martel, M.M., Nigg, J.T., Wong, M.M., Fitzgerald, H.E., Jester, J.M., Puttler, L.I., Glass, J.M., Adams, K.M., Zucker, R.A. (2007). Childhood and adolescent resiliency, regulation, and executive functioning in relation to adolescent problems and competence in a sample at risk of substance abuse. *Development and Psychopathology, 19(2) 541-63*.

- Wong, M.M., Nigg, J.T., Zucker, R.A., Puttler, L.I., Fitzgerald, H.E., Jester, J.M., Glass, J.M., & Adams, K.M. (2006). Behavioral control and resiliency in the onset of alcohol and illicit drug use: A prospective study from preschool to adolescence. *Child Development, 77*(4) 1016-1033.
- Nigg, J.T., Wong, M.M., Martel, M., Jester, J.J., Puttler, L.I., Glass, J.M., Adams, K.M., Fitzgerald, H.E., & Zucker, R.A. (2006). Poor response inhibition as predictor of problem drinking and illicit drug use in adolescents at risk for alcoholism and other substance use disorders. *Journal of the American Academy of Child and Adolescent Psychiatry, 45* (4), 468-475.
- Glass, J.M., Adams, K.M., Nigg, J.T., Wong, M.M., Puttler, L.I., Jester, J.M., Fitzgerald, H.E., Zucker, R.A. (2006). Smoking is associated with neurocognitive deficits in alcoholism. *Drug and Alcohol Dependence, 82* 199-126.
- Meyerhoff, D.J., Tizabi, Y., Staley, J.K., Durazzo, T.C., Glass, J.M., & Nixon, S.J. (2006). Smoking Comorbidity in Alcoholism: Neurobiological and Neurocognitive Consequences. *Alcoholism: Clinical and Experimental Research, 30*(2), 253-264.
- Stoltenberg, S.F., Glass, J.M., Chermack, S.T., Flynn, H.A., Sheng, L., Weston, M.E., Burmeister, M. (2006). Possible Association Between Response Inhibition and a Variant in the Brain-Expressed Tryptophan Hydroxylase Gene (TPH2). *Psychiatric Genetics, 16*(1), 35-38.
- Glass, J.M., Park, D.C., Minear, M.M., and Crofford, L.J. (2005). Memory beliefs and function in Fibromyalgia patients. *Journal of Psychosomatic Research, 58*, 263-269.
- Glass, J.M., Lyden, A.K., Petzke, F., Stein, P., Whalen, G., Ambrose, K., Chrousos, G., and Clauw, D.J. (2004). The effect of brief exercise cessation on pain, fatigue, and mood symptom development in healthy, fit individuals. *Journal of Psychosomatic Research, 57*, 391-398.
- Nigg, J.T., Glass, J.M., Zucker, R.A., Poon, E. Jester, J., Puttler, L.I., Wong, M.M., Adams, K.M., Fitzgerald, H.E. (2004). Neuropsychological executive functioning in children at elevated risk for alcoholism: Findings in early adolescence. *Journal of Abnormal Psychology, 113*, 302-314.
- Brown, S.C., Glass, J.M. & Park, D.C. (2002). The relationship of pain and depression to cognitive function in rheumatoid arthritis patients. *Pain, 96*, 279-284.
- Meyer, D.E., Glass, J.M., Mueller, S.T., Seymour, T.L., & Kieras, D.E. (2001). Executive-process interactive control: A unified computational theory for answering twenty questions (and more) about cognitive aging. *European Journal of Cognitive Psychology, 13*, 123-164.

- Park, D.C., Glass, J.M., Minear, M. & Crofford, L.J. (2001). Cognitive function in fibromyalgia patients. *Arthritis and Rheumatism* 44, 2125-2133.
- Schumacher, E.H., Seymour, T.L., Glass, J.M., Kieras, D.E. & Meyer, D.E. (2001). Virtually perfect time sharing in dual-task performance: Uncorking the central attentional bottleneck. *Psychological Science*, 12, 101-108.
- Glass, J.M., Schumacher, E.H., Lauber, E.J., Zurbriggen, E., Gmeindl, L., Meyer, D.E., & Kieras, D.E. (2000). Aging and the Psychological Refractory Period: Task-Coordination Strategies in Young and Old Adults. *Psychology & Aging*; 15, 571-595.
- Glass, J.M., Park, D.C., & Zucker, R.A. (1999). Alcohol, Aging and Cognition: A Review of Evidence for Shared or Independent Impairments. *Aging, Neuropsychology and Cognition*, 6, 157-178.
- Schumacher, E.H., Lauber, E., Glass, J. M. , Zurbriggen, E., Gmeindl, L., Kieras, D.E., & Meyer, D.E. (1999) Concurrent Response Selection in Multiple-Task Performance: Evidence for Flexible Executive Control. *Journal of Experimental Psychology: Human Perception and Performance*, 25, 791-814.
- Meyer, D.E., Kieras, D.E. , Lauber, E., Schumacher, E., Glass, J., Zurbriggen, E., Gmeindl, L., Apfelblat, D. (1995). Adaptive executive control: Flexible multiple-task performance without pervasive immutable response-selection bottlenecks. *Acta Psychologica*, 90, 163-190.

Non-Peer Reviewed Publications

- Glass, J.M. (In Press). Review of cognitive dysfunction in fibromyalgia: A convergence on working memory and attention control impairments. *Rheumatic Disease Clinics of North America*. Invited Review.
- Arnold LM, Bradley LA, Clauw DJ, Glass JM, Goldenberg DL. (2009). Multidisciplinary care and stepwise treatment for fibromyalgia. *J Clin Psychiatry*. 69 (12):e35.
- Arnold LM, Bradley LA, Clauw DJ, Glass JM, Goldenberg DL. (2009). Evaluating and diagnosing fibromyalgia and comorbid psychiatric disorders. *J Clin Psychiatry*. 69 (10):e28.
- Glass, JM. (2008). Fibromyalgia and cognition. *J Clin Psychiatry*, 69; Suppl 2:20-4.
- Glass, J.M. (2006). Cognitive dysfunction in fibromyalgia and chronic fatigue syndrome: New trends and future directions. *Current Rheumatology Reports*, 8, 425-429. Invited Review.

- Glass, J.M., and Ambrose, K.R. (2004). Fibromyalgia and cognitive function. *FM Aware*, 8, 18-20. Invited magazine article.
- Glass, J..M. and Park, D.C. (2001). Cognitive Dysfunction in Fibromyalgia. *Current Rheumatology Reports* , 3, 123-127. Invited Review.
- Meyer, D.E., Kieras, D.E. , Lauber, E., Schumacher, E., Glass, J., Zurbriggen, E., Gmeindl, L., Apfelblat, D. (1995). Adaptive executive control: Flexible multiple-task performance without pervasive immutable response-selection bottlenecks. (Technical Report TR-95/ONR-EPIC-03). University of Michigan, Ann Arbor, MI.

Articles Submitted for Publication

Glass, J.M., Park D.C., & Crofford, L.J. Memory for Word Lists in Fibromyalgia: Effects of Divided Attention during Memory Encoding and Retrieval. Submitted to *Arthritis & Rheumatism: Arthritis Care & Research*.

Manuscripts in Preparation

Glass, J.M., Albin K., Lyden A., Ambrose K., Gracely, R., Williams, D.A., Clauw, D.J. Sex differences in effects of sleep restriction and exercise deprivation on mood, pain, fatigue, dyscognition and somatic symptoms.

Williams, D.A., Glass, J.M., Barjola P., Zwinck, L., Clauw, D.J. Using the Multiple Abilities Self-Report Questionnaire to assess cognitive function in Fibromyalgia syndrome.

Glass, J.M., Jester J.M., Zucker, R.A. Predicting smoking onset and smoking rate in late adolescence from temperament traits of inattentiveness, hyperactivity, delinquency, aggressiveness and negative affect.

Heitzeg, M., Glass, J.M., Zucker, R.A. Effects of smoking on neural activations during an inhibition task.

Chapters in Books

Glass, J.M. (in press). Rheumatologic Conditions. In C. Armstrong and L. Morrow, (Eds.), *Handbook of Medical Neuropsychology: Applications of Cognitive Neuroscience*. Springer, New York, NY.

Meyer, D.E., Glass, J.M., Mueller, S.T., Seymour, T.L., & Kieras, D.E. (2001). Executive-process interactive control: A unified computational theory for answering twenty questions (and more) about cognitive aging. In U. Mayr, D.

Speiler, & R. Kliegl, (Eds.), *Aging and Executive Control*, Hove, UK: Psychology Press.

Jonides, J., Reuter-Lorenz, P.A., Smith, E.E., Awh, E., Barnes, L.L., Drain, M., Glass, J.M., Lauber, E.J., Patalano, A.L., & Schumacher, E.H. (1996). Verbal and Spatial Working Memory in Humans. In Medin, D. (Ed.), *The Psychology of Learning and Motivation*. Vol. 35. Academic Press, San Diego, CA.

Abstracts

Glass, J.M., Lyden, A., Ambrose, K., Groner, K., Gracely, R., Williams, D. Clauw, D. (May 2008). Baseline heart rate variability predicts increased pain after sleep restriction in healthy adults. Poster presented at the annual meeting of the American Pain Society, Tampa FL. *Journal of Pain*, 9, Supplement 2, p. P15.

Glass, J.M., Harris, R.C., Sundgren, P.C., Pang, Y., Gracely, R.H., Clauw, D.J. (November 2007). Variation in Glutamate and Glutamine levels within the insula are associated with improvements in working memory in Fibromyalgia. Poster presented at the annual meeting of the American College of Rheumatology, Boston MA. *Arthritis & Rheumatism*, 56, supplemental issue, p. S93.

Glass, J.M., Lyden, A.K., Byrne-Dugan, C.J., Groner, K.H., Ambrose, K.R., Williams, D.A., Gracely R.H., Clauw, D.J. (November 2007). Effects of sleep restriction and exercise deprivation on mood, pain, fatigue, somatic symptoms and cognition in healthy adults. Poster presented at the annual meeting of the American College of Rheumatology, Boston MA. *Arthritis & Rheumatism*, 56, supplemental issue, p. S93.

Glass, J.M., Lyden, A.K., Byrne-Dugan, C.J., Groner, K.H., Ambrose, K.R., Williams, D.A., Gracely R.H., Clauw, D.J. (November 2007). Baseline heart rate variability predicts changes in pain and cognition, but not mood or fatigue after exercise and sleep restriction. Poster presented at the annual meeting of the American College of Rheumatology, Boston MA. *Arthritis & Rheumatism*, 56, supplemental issue, p. S94.

Glass, J.M., Park, D.C., Crofford, L.J., Fougny, D., Clauw, D.J. (November 2007). Working memory in fibromyalgia patients: Impaired function caused by distracting information, not rapid decay of stored information. Poster presented at the annual meeting of the American College of Rheumatology, Boston MA. *Arthritis & Rheumatism*, 56, supplemental issue, p. S94.

Glass, J.M., Lyden, A.K., Byrne-Dugan, C.J., Renard, B.M., Ambrose, K.R., Groner, K.H., Gupta, A.K., As-Sanie, S., Dadabhoy, D., Williams, D.A., Clauw, D.J. (November, 2006). Increased symptoms of pain, fatigue, cognitive problems and negative mood after exercise deprivation and sleep restriction are predicted by baseline autonomic and HPA function. Symposium presented at the annual

- meeting of the American College of Rheumatology, Washington DC. *Arthritis & Rheumatism*, 54, supplemental issue.
- Glass, J.M., Jones, K.D., Bennett, R.M., and Deodhar, A.A. (November, 2006). Cognitive function in fibromyalgia patients correlates with mood and physical symptoms but is not improved by exercise or pyridostigmine. Symposium presented at the annual meeting of the American College of Rheumatology, Washington DC. *Arthritis & Rheumatism*, 54, supplemental issue.
- Glass, J.M., Park, D.C., Crofford, L.J., and Fougner, D. (November, 2006). Fibromyalgia patients show reduced executive/cognitive control in a task-switching test. Poster presented at the annual meeting of the American College of Rheumatology, Washington DC. *Arthritis & Rheumatism*, 54, supplemental issue.
- Lyden, A.K., Glass, J.M., Byrne-Dugan, C.J., Renard, B.M., Gupta, A.K., As-Sanie, S., Dadabhoy, D., Williams, D.A., Clauw, D.J. (November, 2006). Pain and fatigue symptoms in healthy individuals after sleep and/or exercise restriction. Poster presented at the annual meeting of the American College of Rheumatology, Washington DC. *Arthritis & Rheumatism*, 54, supplemental issue.
- Glass, J.M., Adams, K.M., Puttler, L.I., Jester, J.J., Buu, A., Fitzgerald, H.E., Nigg, J.T., and Zucker, R.A. (June, 2006). Drinking & smoking: Different relationships with neuropsychological function? Poster presentation at the annual meeting of the Research Society on Alcoholism, Baltimore MD. *Alcoholism: Clinical and Experimental Research*, 30, supplemental issue.
- Flynn, H.A., Chermack, S.T., Glass, J.M., Stoltenberg, S.F., and Burmeister, M. (June, 2006). Gender differences in interactions between TPH2, family history factors, and adult drinking in prediction depression in a college student sample. Poster presentation at the annual meeting of the Research Society on Alcoholism, Baltimore MD. *Alcoholism: Clinical and Experimental Research*, 30, supplemental issue.
- Glass, J.M., Nigg, J.T., Adams, K.M., Fitzgerald, H.E., and Zucker, R.A. (June, 2005). Neurocognitive function, smoking and alcoholism. Symposium presentation at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA. *Alcoholism: Clinical and Experimental Research*, 29, supplemental issue.
- Glass, J.M., Nigg, J.T., Wong, M.M., Pttler, L.I., Jester, J.M., Adams, K.M., Fitzgerald, H.E., and Zucker, R.A. (June, 2005). Inhibitory control: Effects of alcoholism and cigarette smoking. Poster presentation at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA. *Alcoholism: Clinical and Experimental Research*, 29, supplemental issue.
- Wong, M.M., Nigg, J.T., Puttler, L.I., Jester, J.M., Glass, J.M., Adams, K.M., Fitzgerald, H.E., and Zucker, R.A. (June, 2005). Behavioral control and resiliency in the

- onset of alcohol and illicit drug use: A prospective study from preschool to adolescence. Symposium presentation at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA. *Alcoholism: Clinical and Experimental Research*, 29, supplemental issue.
- Martel, M.M., Nigg, J.T., Wong, M.M., Jester, J.M., Puttler, L.I., Glass, J.M., Adams, K.M., Fitzgerald, H.E., and Zucker, R.A. (June, 2005). Poor response inhibition as a predictor of drinking and drug use. Poster presentation at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA. *Alcoholism: Clinical and Experimental Research*, 29, supplemental issue.
- Chermack, S.T., Glass, J.M., Stoltenberg, S.F., and Flynn, H.A. (June, 2005). Linking family history factors, a marker of serotonergic functioning, childhood aggression and adult drinking with adult violence. Poster presentation at the annual meeting of the Research Society on Alcoholism, Santa Barbara CA. *Alcoholism: Clinical and Experimental Research*, 29, supplemental issue.
- Glass, J.M., Williams, D.A., Gracely, R.H., Clauw, D.J., Ho, S.H., Chen, C.N. and Liberzon, I. (October, 2004). Cognitive function is correlated with neurobiological factors in chronic multisymptom illness patients. Poster presented at the annual meeting of the American College of Rheumatology, San Antonio, TX. *Arthritis and Rheumatism*, 50, supplemental issue.
- Glass, J.M., Park, D.C., and Crofford, L.J. (October, 2004). Memory performance with divided attention in Fibromyalgia (FM) patients. Poster presented at the annual meeting of the American College of Rheumatology, San Antonio, TX. *Arthritis and Rheumatism*, 50, supplemental issue.
- Maleki-Fischbach, M., Glass, J.M., Friedman, D., Clauw, D.J., and Gracely, R.H. (October, 2004). Task-induced deactivation evoked by painful pressure in Fibromyalgia. Poster presented at the annual meeting of the American College of Rheumatology, San Antonio, TX. *Arthritis and Rheumatism*, 50, supplemental issue.
- Glass, J.M., Adams, K.M., Nigg, J.T., Wong, M.M., Puttler, L.I., Jester, J.M., Fitzgerald, H.E., Zucker, R.A. (June, 2004). Smoking mediates some of the neurocognitive effects of alcoholism. Poster presented at the annual meeting of the Research Society on Alcoholism, Vancouver, CA. *Alcoholism: Clinical and Experimental Research*, 27, supplemental issue.
- Chermack, S.T., Glass, J.M., Stoltenberg, S.H., and Flynn, H.A. (June, 2004). Expressed and received violence among college students: Differences in the role of alcohol and other risk factors depending on relationship type. Poster presented at the annual meeting of the Research Society on Alcoholism, Vancouver, CA. *Alcoholism: Clinical and Experimental Research*, 27, supplemental issue.

- Glass, J.M., Williams, D.A., Gracely, R., and Clauw, D.J. (May, 2004). Myofascial pain and Fibromyalgia: Relationship of self-reported pain, tender-point count, and evoked pressure pain sensitivity to cognitive function in fibromyalgia. Poster presented at the annual meeting of the American Pain Society. *Journal of Pain, 5, supplemental issue.*
- Bangert, A.S., Glass, J.M., Welsh, R.C., Crofford, L.J., Taylor, S.F., and Park D.C., (October, 2003). Functional magnetic resonance imaging of working memory in fibromyalgia. Poster presented at the annual meeting of the American College of Rheumatology, Orlando, FL. *Arthritis & Rheumatism, 48, supplemental issue.*
- Glass, J.M., Adams, K.M., Nigg, J.T., Puttler, L.I., Wong, M.M., Fitzgerald, H.E., and Zucker, R.A. (2003). Cognitive performance in a community sample: Effects of alcohol diagnosis and gender (Abstract). Poster presented at the annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL. *Alcoholism: Clinical and Experimental Research, 27, supplemental issue.*
- Adams, K.M., Marks, K.A., Glass, J.M., Nigg, J.T., Puttler, L.I., Wong, M.M., Fitzgerald, H.E., Jester, J.M., and Zucker, R.A. (2003). Neuropsychological impairment in a community-recruited sample of subjects at risk for chronic alcoholism (Abstract). Poster presented at the annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL. *Alcoholism: Clinical and Experimental Research, 27, supplemental issue.*
- Brown, S. C., Glass, J. M., Leventhal, H., Leventhal, E., Crofford, L. J., & Park, D. C. (2002). Differences in illness representations in osteoarthritis and rheumatoid arthritis patients. *The Gerontologist, 42*(Special Issue I), 220.
- Glass, J.M., Nigg, J.T., Puttler, L.I., Adams, K.M., Wong, M.M., Fitzgerald, H.E., and Zucker, R.A. (2002). Neuropsychological function in adolescent boys from high-risk families: Deficits in response inhibition and complex processing speed (Abstract). Poster presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA. *Alcoholism: Clinical and Experimental Research, 26, supplemental issue.*
- Glass, J.M., Puttler, L.I., Zucker, R.A., Nigg, J.T., Poon, E., Twitchell, G.R., Adams, K.M., and Fitzgerald, H.E. (2001). Neuropsychological performance in adolescent children of alcoholics (Abstract). Poster presented at the annual meeting of the Research Society on Alcoholism, Montreal, QU, Canada. *Alcoholism: Clinical and Experimental Research, 25, supplemental issue.*
- Glass, J.M., Park D.C., Korzsun, A. and Crofford, L.J. (November, 2001). Sleep disturbance does not correlate with cognitive dysfunction in fibromyalgia (FM). Poster presented at the annual meeting of the American College of Rheumatology, San Francisco, CA. *Arthritis & Rheumatism, 44, supplemental issue.*

Glass, J.M., Park D.C. and Crofford, L.J. (November, 2000). Cognitive Function in Fibromyalgia. Poster presented at the annual meeting of the American College of Rheumatology, Philadelphia PA. *Arthritis & Rheumatism*, 43, supplemental issue.

Glass, J.M., Park D.C. and Crofford, L.J. (November, 2000). Metamemory in Fibromyalgia. Poster presented at the annual meeting of the American College of Rheumatology, Philadelphia PA. *Arthritis & Rheumatism*, 43, supplemental issue.

Glass, J.M., Park, D.C., and Zucker, R.A. (1999). Executive-Control and Alcoholism: The role of Information Processing Speed, Working Memory, and Task-Switching Ability. Poster presented at the twenty-second annual meeting of the Research Society on Alcoholism, Santa Barbara, CA. *Alcoholism: Clinical and Experimental Research*, 23, supplemental issue.

Glass, J.M., Zucker, R.A., & Park, D.C. (June, 1998). Mediators of Long-Term Memory: The Effects of Age and Alcoholism. Poster presented at the twenty-first annual meeting of the Research Society on Alcoholism, Hilton Head, SC. *Alcoholism: Clinical and Experimental Research*, 22, supplemental issue.

Last Revised: July 1, 2009