

**CURRICULUM VITAE**  
**MARLENE OSCAR BERMAN, PH.D.**

**ACADEMIC TITLES**

Professor of Psychiatry, Boston University School of Medicine (BUSM)  
Professor of Neurology (Neuropsychology), BUSM  
Professor of Anatomy and Neurobiology, BUSM  
Research Career Scientist, Department of Veterans Affairs  
Affiliate Professor of Neurology, Tufts University School of Medicine  
Affiliate Professor of Psychology, Suffolk University

**ACADEMIC TRAINING**

University of Pennsylvania	B.A.	June, 1961
Bryn Mawr College	M.A.	June, 1964
University of Connecticut	Ph.D.	August, 1968
Harvard University	Post-Doc.	1968 to 1970

**HONORS AND AWARDS**

Jack H. Mendelson Honorary Lectureship Award, National Institute on Alcohol Abuse and Alcoholism (NIAAA), 2016.  
Distinguished Career Award, International Neuropsychological Society, 2012.  
Henri Begleiter Excellence in Research Award, Research Society on Alcoholism, 2011.  
Senior Scientist Research and Mentorship Award, NIAAA, 2007 - 2015.  
Tribute for Lifetime Achievement, Massachusetts Neuropsychological Society, 2004.  
Honorary Emeritus Member, Massachusetts Neuropsychological Society, 2004.  
Research Career Scientist Award, US Department of Veterans Affairs, 2001 - 2015.  
Visiting Senior Fellow Award, University of Melbourne, 1999 - 2001.  
Senior Scientist Award, US Public Health Service, NIAAA, 1996 - 2012.  
MERIT Award, US Public Health Service, NIAAA, 1995 - 2005.  
Fulbright Senior Scholar Award, Australia, 1991.  
Research Scientist Development Award, US Public Health Service, NIAAA, 1981 - 1986.  
Invited National Lectureship: Society of Sigma Xi, 1980 and 1981.  
Research Career Development Award, US Public Health Service, NINCDS, 1976 - 1981.  
Clinical Investigator Award, Veterans Administration, 1973 - 1975.  
Research Associate Award, US Veterans Administration, 1970 - 1972.  
Pre- and Post-doctoral Fellowships, NIH, 1966 - 1970.

**EXPERIENCE**

Director, Laboratory of Neuropsychology, and Professor of Psychiatry, October 1981 to present, Division of Psychiatry and Department of Anatomy & Neurobiology, BUSM.  
Director, Behavioral Neuroscience Ph.D. Program, October 1985 to September 2014, Division of Graduate Medical Sciences, Boston University School of Medicine.  
Research Associate, to Professor of Neurology (Neuropsychology), October 1970 to present, Department of Neurology, Boston University School of Medicine.  
Research Scientist, October 1970 to present, Psychology Service and Aphasia Research Center, Department of Veterans Affairs (VA) Medical Center, Boston, MA.  
Acting Director, Psychology Research, VA Healthcare System, Boston, MA, as needed, 1992 to present.  
Affiliate Professor of Psychology, September 1973 to 2000, Clark University, Worcester, MA.  
Affiliate Professor of Neurology, September 1994 to present, Tufts University School of Medicine, Boston, MA.  
Affiliate Professor of Psychology, September 1998 to present, Suffolk University, Boston, MA.  
Instructor of Psychology, September 1970 to May 1976, Harvard University Extension School, Cambridge, MA.  
Instructor of Psychology, Summer 1970, Harvard University, Cambridge, MA.  
US Public Health Service Postdoctoral Fellow, September 1968 to August 1970, Psychology Department,

Harvard University, Cambridge, MA.  
Instructor of Psychology, September 1966 to June 1968, University of Connecticut, Storrs, CT.  
US Public Health Service Predoctoral Fellow, September 1964 to August 1966, University of Connecticut, Storrs, CT.

## **PROFESSIONAL ACTIVITIES, INCLUDING EDITORIAL BOARDS, CONSULTING, AND COMMITTEE MEMBERSHIPS**

### **EDITORIAL BOARDS:**

Abstracting Service, American Psychological Association, 1973 - 1976 (*Diseases of the Nervous System and Physiological Psychology*).  
Psychological Research (formerly Psychologische Forschung), 1976 - 1988.  
The Behavioral and Brain Sciences, since 1979.  
Alcohol Health and Research World, NIAAA, 1994 - 1997.  
Journal of the International Neuropsychology Society, 1995 - 1999.  
Journal of Clinical and Experimental Neuropsychology, 1995 - 2003.  
Alcoholism: Clinical and Experimental Research, 1995 - 1997.  
Neuropsychology, 1992 - 2002.  
Neuropsychology Review, 2006 - 2010.  
Journal of Studies on Alcohol, 1992 - 2007.  
Neuropsychiatric Disease and Treatment, 2009 to present.  
Journal of Alcoholism & Drug Dependence, 2013 to present.

### **GRANT REVIEW COMMITTEES:**

US Public Health Service Mental Health Small-Grant Committee (NIMH). IRG Member, 1974 - 1978.  
Ad Hoc Member of Site Visit Teams and Initial Review Groups, USDHHS (NIMH, NIDA, and NIAAA), 1977 to present.  
Research Program Specialist, Alcohol and Drug Dependence, US Department of Veterans Affairs Central Office, 1988 - 1991.  
Biomedical Research Support Grant Committee, Boston University Hospital, Member, 1988 - 1992.  
Chairperson, Biomedical Research Review Committee (ALCB-2) National Institute on Alcohol Abuse and Alcoholism (ADAMHA), 1990 - 1991. IRG Member, 1987 - 1991.  
Council on the International Exchange of Scholars (Fulbright Foundation reviewer). 1994 - 1997.  
National Institute on Drug Abuse. IRG Member, NIDA-D, 1996 - 1998.  
National Institutes of Health Director's Pioneer Award Program, Finalist Review Committee, 2011.

### **OTHER COMMITTEES:**

Program Committee, Division, 6 (Comparative and Physiological Psychology), APA, 1976 - 1978. Chairperson for 1977 Convention, San Francisco, CA.  
Awards Committee, Massachusetts Psychological Association. Member, 1979 - 1980.  
Human Subjects Subcommittee, American Psychological Association Board of Scientific Affairs. Member, 1979 - 1982.  
Member-at-Large of the Executive Committee, Division 6, American Psychological Association, 1982 - 1985.  
Human Studies Subcommittee, Committee on Research and Development, Boston VA Medical Center. Member, 1979 - 1982; 1998 - 2010. Chairperson, 1983 - 1985.  
Awards Committee, Massachusetts Psychological Association. Member, 1982 - 1983.  
Task Force Network on Psychology and the Handicapped. Committee on Social and Ethical Responsibility, American Psychological Association. Member, 1982 - 1985.  
Chair, Ad Hoc Committees on Professorial Appointments, Boston University School of Medicine, 1985 and 2001. Member, 1985 to 2008.  
Search Committees: Psychiatrist-in-Chief, Boston City Hospital, 1983; Chair, Division of Psychiatry, Boston University School of Medicine, 1985; Chief, Psychology Service, Edith Nourse Rogers Memorial VA Medical Center, Bedford, MA, 1986 & 1993; Neurologist, Neurobehavioral Service, Boston VA, 1993; Boston University Learning Disabilities Program Coordinator, 1996.  
Research and Development Committee, Boston VA Medical Center. Member, 1983 - 1988; Chairperson, 1987 - 1988.  
Steering Committee/Senior Faculty Committee, Department of Psychiatry, Boston University School of Medicine. Member, 1985 - 1997.  
Program Committee, Research Society on Alcoholism. Member, 1993.  
National Planning Council, US Department of Veterans Affairs Medical Research Service. Member, 1993 - 1996.  
National Task Force on Women in VA Medical Research. Member, 1994 - 1996.  
Board of Directors, Massachusetts Neuropsychological Society. Member, 1992 - 1994; 1995 - 1998.  
Henri I. Russek Student Achievement Award Committee, 1994 to present.

Executive Committee, Interdisciplinary Neurosciences Ph.D. Program, Boston University School of Medicine. Member, 1996 to 2013.

Steering Committee, New England Psychological Association. Member, 1989 - 2004.

Appointments and Promotions Committee, Department of Psychiatry, Boston University School of Medicine. Member, 1985 - 1997.

Steering Committee, Division of Graduate Medical Sciences, Boston University School of Medicine. Member, 1986 to 2014.

M.D./Ph.D. and MMEDIC 7-Year M.D. Admissions Committees, and M.D./Ph.D. Executive Committee, Boston University School of Medicine. Member, 1986 to 2010.

Academic Policy Committee, Division of Graduate Medical Sciences, Boston University School of Medicine. Member, 1996 to 2007.

Awards Committee, Research Society on Alcoholism. Member, then Chair, 1997 - 2000.

Faculty Affairs Committee, Boston University School of Medicine, 1997 - 2005.

By-Laws and Charter Revisions Committee, Boston University School of Medicine. Member, 1999 - 2000.

Chair, Committee of Investigation (possible scientific misconduct), Boston University, 2003.

#### **CONSULTANT/ADVISORY ACTIVITIES:**

Coordinator, Psychology Lecture Series, Newton Community Schools, Newton, MA, 1978 - 1979.

Consultant: Panel on Neurological Foundations of Behavior of the Long-Range Research Strategies Committee (Norman Geschwind, MD, Coordinator), NINCDS, USPHS, 1978.

Chair: Workshop on Neuropsychology and Individual Differences, Conference on Event-Related Brain Potentials as Tools in the Study of Cognitive Functions, Carmel, CA, January 1979. Sloan Foundation, sponsor.

Secretary-Treasurer, Division 6 (Physiological and Comparative Psychology), American Psychological Association, 1980 - 1983.

Senior Executive Advisor, US Department of Veterans Affairs Medical Research Service, Washington, DC, Fall, 1993.

Reviewer, Australian Research Council, 1995 to present.

Reviewer, NIAAA Neuroscience and Behavior Portfolio: Cognitive, behavioral, and structural deficits (issues related to vulnerability). Washington, DC, May 1998.

Reviewer, Department of Veterans Affairs William S. Middleton Award for outstanding research career contributions. Washington, DC, June 2003, and October 2004.

National Institutes of Health Tier 2 Reviewer, PHS Challenge Grants. July 2009.

Special Emphasis Panel, NIH Peer Review Panel: ZRG1 IFCN-C (02): Cognition and Neurotoxicology. December 2009.

NIH Director's Pioneer Award Panelist, February to May 2011.

Mentor: Alzheimer's Disease Translational Research Program, and Traumatic Brain Injury Program, Boston University School of Medicine, 2012 - 2015.

Expert Witness for prosecution and defense on civil and criminal cases, since 1980s.

#### **PROFESSIONAL AFFILIATIONS**

American Psychological Association - Fellow  
American Psychological Society  
Eastern Psychological Association  
Fulbright Foundation - Life Member  
Huntington's Disease Society of America - Life Member  
International Neuropsychological Society  
International Society for Biomedical Research on Alcoholism  
Massachusetts Psychological Association - Fellow  
Massachusetts Neuropsychological Society - Emeritus  
New England Psychological Association  
New York Academy of Sciences  
Research Society on Alcoholism  
Society for Neuroscience  
Society of the Sigma Xi. National Lecturer, 1980 and 1981

#### **RESEARCH GRANTS**

1966-1968: The Effects of Frontal Lesions on Discrimination Learning and Delayed Response. NIH Predoctoral Fellowship, University of Connecticut. W.A. Wilson, M.D., Ph.D., sponsor.

1968-1970: Ocular and Cortical Factors in Discrimination. NIH Postdoctoral Fellowship, Harvard University. C.G. Gross, Ph.D., sponsor

1970-1972: Perceptual Asymmetries in Brain-Damaged and Normal Adults. VA Research Associate Award. H.

- Goodglass, Ph.D., sponsor.
- 1972-1975: Normal and Pathological Human Brain Function. NIH, NINCDS, NS10577.
- 1976-1981: Normal and Pathological Human Brain Function. Research Career Development Award, NIH, NINCDS, NS00161.
- 1981-1986: Neuropsychology of Long-Term Chronic Alcoholism. ADAMHA, NIAAA Research Grant AA05211, and Research Scientist Development Award, AA00061.
- 1973-1995: Neuropsychology of Perceptual and Cognitive Functions. Clinical Investigator Award (1973 - 1976) and VA Merit Review Program, Medical Research Service, US Department of Veterans Affairs.
- 1985-1989: Boston University Aphasia Research Center. NIH, NINCDS, NS06209. PI: Harold Goodglass, Ph.D. (Section coordinator: Marlene Oscar Berman: "Cognitive Functions in Aphasia").
- 1987-2020: Affective and Conative Changes in Alcoholism.** ADAMHA, NIAAA, R01 & R37 AA07112, Research grants and MERIT Award.
- 1991: Lecturing/Research in Behavioral Changes and Alcohol-Related Brain Damage. Senior Scholar Award, Fulbright Foundation, Australian-American Educational Foundation.
- 1996-2005: Alcoholism, Aging, and Brain Functions. VA Merit Review Program, Medical Research Service, US Department of Veterans Affairs.
- 1996-2015: Affective and Conative Changes in Alcoholism. ADAMHA, NIAAA, K05 AA00219, Senior Scientist Award, and Senior Scientist and Mentorship Award.
- 2001-2015: VA Career Scientist Award, Medical Research Service, US Department of Veterans Affairs.
- 2006-2015: Alcoholism and Brain Functions. VA Merit Review Program, Medical Research Service, US Department of Veterans Affairs.
- 2016-2020: Affective and Conative Changes in Alcoholism. ADAMHA, NIAAA, R01 AA07112.

## PUBLISHED PAPERS

- Wilson, W.A., Jr., Oscar, M., & Gleitman, H. (1963). The effects of frontal lesions in monkeys upon widely-spaced delayed-response trials. *Journal of Comparative and Physiological Psychology*, 56(2), 237-240.
- Wilson, W.A., Jr., Oscar, M., & Bitterman, M.E. (1964). Visual probability-learning in the monkey. *Psychonomic Science*, 1(1), 71-72.
- Wilson, W.A., Jr., Oscar, M., & Bitterman, M.E. (1964). Probability-learning in the monkey. *Quarterly Journal of Experimental Psychology*, 16, 163-165.
- Oscar, M. & Wilson, M. (1966). Tactual and visual discrimination learning in monkeys with frontal lesions. *Journal of Comparative and Physiological Psychology*, 62(1), 108-114.
- Wilson, W.A., Jr. & Oscar, M. (1966). Probability-learning in monkeys with lateral frontal lesions. *Journal of Comparative and Physiological Psychology*, 62(3), 462-464.
- Wurgel, B. & Oscar-Berman, M. (1971). Incubation of a passive avoidance response after frontal lesions in the rat. *Psychonomic Science*, 22(5), 289-290.
- Oscar-Berman, M. & Bakoplus-Banos, J. (1971). Eye orientation during visual discrimination learning by humans. *Perceptual and Motor Skills*, 33(3, part 2), 1311-1316.
- Oscar-Berman, M., Heywood, S.P., & Gross, C.G. (1971). Eye orientation during visual discrimination learning by monkeys. *Neuropsychologia*, 9(3), 351-358.
- Oscar-Berman, M. (1973). Hypothesis testing and focusing behavior during concept formation by amnesic Korsakoff patients. *Neuropsychologia*, 11(2), 191-198.
- Oscar-Berman, M., Goodglass, H., & Cherlow, D.G. (1973). Perceptual laterality and iconic recognition of visual materials by Korsakoff patients and normal adults. *Journal of Comparative and Physiological Psychology*, 82(2), 316-321.
- Oscar-Berman, M., Sax, D.S., & Opoliner, L. (1973). Effects of memory aids on hypothesis behavior and focusing in patients with Huntington's Chorea. In A. Barbeau, T.N. Chase, & G.W. Paulson (Eds.), *Advances in Neurology*, Vol. 1: *Huntington's Chorea, 1872-1972*. NY: Raven Press, pp. 717-728.
- Oscar-Berman, M., Heywood, S., & Gross, C.G. (1974). The effects of posterior cortical lesions on eye orientation during visual discrimination by monkeys. *Neuropsychologia*, 12(2), 175-183.
- Oscar-Berman, M., Goodglass, H., & Donnenfeld, H. (1974). Dichotic ear-order effects with nonverbal stimuli. *Cortex*, 10(3), 270-277.
- Oscar-Berman, M., Zurif, E.B., & Blumstein, S. (1975). Effects of unilateral brain damage on the processing of speech sounds. *Brain and Language*, 2(3), 345-355.
- Oscar-Berman, M. (1975). The effects of dorsolateral-frontal and ventrolateral-orbitofrontal lesions on spatial discrimination learning and delayed response in two modalities. *Neuropsychologia*, 13(2), 237-246.
- Oscar-Berman, M., Sahakian, B.J., & Wikmark, G. (1976). Spatial probability learning by alcoholic Korsakoff patients. *Journal of Experimental Psychology: Human Learning and Memory*, 2(2), 215-222.
- Oscar-Berman, M., Blumstein, S., & DeLuca, D. (1976). Iconic recognition of musical symbols in the lateral visual fields. *Cortex*, 12(3), 241-248.
- Oscar-Berman, M. & Butters, N. (1976). Sequential and single-stage lesions of posterior association cortex in Rhesus

- monkeys. *Physiology and Behavior*, 17(2), 287-295.
- Oscar-Berman, M. & Samuels, I. (1977). Stimulus-preference and memory factors in Korsakoff's syndrome. *Neuropsychologia*, 15(1), 99-106.
- Oscar-Berman, M. (1978). Commentary (Cognitive function or endogenous sources of ERP). In E. Callaway, P. Tueting, & S.H. Koslow (Eds.), *Event Related Brain Potentials in Man*. NY: Academic Press, pp. 413-432.
- Oscar-Berman, M. (1978). The effects of dorsolateral-frontal and ventrolateral-orbitofrontal lesions on nonspatial test performance. *Neuropsychologia*, 16(3), 259-267.
- Oscar-Berman, M., Rehbein, L., Porfert, A., & Goodglass, H. (1978). Dichhaptic hand-order effects with verbal and nonverbal tactile stimulation. *Brain and Language*, 6(3), 323-333.
- Oscar-Berman, M. & Gade, A. (1979). Electrodermal measures of arousal in humans with cortical or subcortical brain damage. In H.D. Kimmel, E.H. van Olst and J.F. Orlebeke (Eds.), *The Orienting Reflex in Humans*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 665-676.
- Oscar-Berman, M., Gade, A., Feldman, R.G., & Saavedra, M.A. (1979). The effects of dimepramine fumarate on physiological and cognitive behaviors of Parkinson patients. *Journal of Clinical Pharmacology*, 19(10), 626-634.
- Oscar-Berman, M. (1979). Bait in arms: What happens when the wind blows? Commentary on D.S. Olton, J.T. Becker & G.E. Handelmann, "Hippocampus, space and memory". *The Behavioral and Brain Sciences*, 2(3), 343-344.
- Oscar-Berman, M., Heyman, G.M., Bonner, R.T., & Ryder, J. (1980). Human Neuropsychology: Some differences between Korsakoff and normal operant performance. *Psychological Research*, 41, 235-247.
- Oscar-Berman, M. (1980). Neuropsychological consequences of long-term chronic alcoholism. *American Scientist*, 68(4), 410-419.
- Oscar-Berman, M. & Zola-Morgan, S.M. (1980). Comparative neuropsychology and Korsakoff's syndrome. I: Spatial and visual reversal learning. *Neuropsychologia*, 18(4/5), 499-512.
- Oscar-Berman, M. & Zola-Morgan, S.M. (1980). Comparative neuropsychology and Korsakoff's syndrome. II: Two-choice visual discrimination learning. *Neuropsychologia*, 18(4/5), 513-526.
- Oscar-Berman, M. (1980). Alcoholism and Korsakoff's syndrome: A reply. *American Scientist*, 68(6), 612-614.
- Oscar-Berman, M. (1981). Psychosurgery: Affects and effects. *Contemporary Psychology*, 26(6), 421-424.
- Oscar-Berman, M., Zola-Morgan, S.M., Oberg, R.G.E., & Bonner, R.T. (1982). Comparative neuropsychology and Korsakoff's syndrome. III: Delayed response, delayed alternation and DRL performance. *Neuropsychologia*, 20(2), 187-202.
- Oscar-Berman, M. (1982). Neuropsychological consequences of long-term chronic alcoholism. Bielefeld, Germany: Gefährdung durch Alkohol, Rauchen, Drogen, Arzneimittel, 11, 247.
- American Psychological Association. (1982). *Ethical Principles in the Conduct of Research with Human Participants* (Sections E, F, and G by M. Oscar-Berman). Washington, DC: American Psychological Association.
- Oscar-Berman, M., Callaway, E., Squires, N.K., & Zaidel, E. (1983). Individual Differences and Clinical Applications. Chapter 13 in E. Donchin (Ed.), *Cognitive Psychophysiology*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 339-394.
- Oscar-Berman, M., Weinstein, A., & Wysocki, D. (1983). Bimanual tactal discrimination in aging alcoholics. *Alcoholism: Clinical and Experimental Research*, 7(4), 398-403.
- Oscar-Berman, M. (1984). Comparative neuropsychology and alcoholic Korsakoff's disease. In L. Squire & N. Butters (Eds.), *Neuropsychology of Memory*. NY: Guilford Press, pp. 194-202.
- Oscar-Berman, M. & Bonner, R.T. (1985). Matching-and delayed-matching-to-sample performance as measures of visual processing, selective attention, and memory in aging and alcoholic individuals. *Neuropsychologia*, 23(5), 639-651.
- Oscar-Berman, M. & Weinstein, A. (1985). Visual processing, memory and lateralization in alcoholism and aging. *Developmental Neuropsychology*, 1(2), 99-112.
- Freedman, M. & Oscar-Berman, M. (1986). Bilateral frontal lobe disease and selective delayed-response deficits in humans. *Behavioral Neuroscience*, 100(3), 337-342.
- Freedman, M and Oscar-Berman, M. (1986). Comparative neuropsychology of cortical and subcortical dementia. *Canadian Journal of Neurological Sciences*, 13(4, Suppl.), 410-414.
- Freedman, M. & Oscar-Berman, M. (1986). Selective delayed response deficits in Alzheimer's and Parkinson's disease. *Archives of Neurology*, 43(9), 886-890.
- Oscar-Berman, M. (1987). Neuropsychological consequences of alcohol abuse: Questions, hypotheses, and models. In O.A. Parsons, N.M. Butters, & P. Nathan (Eds.), *Neuropsychology of Alcoholism: Implications for Diagnosis and Treatment*. NY: Guilford Publications, pp. 256-269.
- Zatorre, R.J., Blumstein, S.E., & Oscar-Berman, M. (1987). Lack of laterality effect for monaural presentation. *Brain and Language*, 30(1), 1-7.
- Oscar-Berman, M. (1987). The experimental analysis of cognitive deficit after head injury: Perspectives from other neurological disorders and nonhuman animal research. In H.S. Levin, H.M. Eisenberg and J. Grafman (Eds.), *Neurobehavioral Recovery from Head Injury*. NY: Oxford U. Press, pp. 178-188.
- Freedman, M. & Oscar-Berman, M. (1987). Tactile discrimination learning deficits in Alzheimer's and Parkinson's disease. *Archives of Neurology*, 44(4), 394-398.

- Oscar-Berman, M. (1987). ECT, etc.: A multidisciplinary analysis of seizure elicitation and sequelae. *Contemporary Psychology*, 32(5), 441-442.
- Oscar-Berman, M. (1987). Alcohol-related ERP changes in cognition. *Journal of Studies on Alcohol*, 48(4), 289-292.
- Oscar-Berman, M. & Ellis, R.J. (1987). Cognitive deficits related to memory impairments in alcoholism. In M. Galanter (Ed.), *Recent Developments in Alcoholism, Volume 5*. NY: Plenum Press, pp. 59-80.
- Oscar-Berman, M. (1988). Superior memory: Perspective from the neuropsychology of memory disorders. In L.K. Obler & D.A. Fein (Eds.), *Neuropsychology of Talent and Special Abilities*. NY: Guilford Press, pp. 212-217.
- Oscar-Berman, M. (1988). Normal functional asymmetries in alcoholism? *Aphasiology*, 2(3/4), 369-374.
- Kish, S., El-Awar, M., Schut, L., Leach, L., Oscar-Berman, M., & Freedman, M. (1988). Cognitive deficits in olivopontocerebellar atrophy: Implications for the cholinergic hypothesis of Alzheimer's dementia. *Annals of Neurology*, 24(2), 200-206.
- Oscar-Berman, M. (1989). Links between clinical and experimental neuropsychology. *Journal of Clinical and Experimental Neuropsychology*, 11(4), 571-588.
- Freedman, M. & Oscar-Berman, M. (1989). Spatial and visual learning deficits in Alzheimer's and Parkinson's disease. *Brain and Cognition*, 11(1), 114-126.
- Ellis, R. & Oscar-Berman, M. (1989). Alcoholism, aging and functional hemispheric asymmetries. *Psychological Bulletin*, 106(1), 128-147.
- Oscar-Berman, M. (1989). Alcoholism affects brain function. *US Journal of Drug and Alcohol Dependence Research Update*, 10(10), 11.
- Oscar-Berman, M. & Bonner, R.T. (1989). Nonmatching- (oddity) and delayed nonmatching-to-sample performance in aging, alcoholic, and alcoholic Korsakoff individuals. *Psychobiology*, 17(4), 424-430.
- Oscar-Berman, M., Hancock, M., Mildworf, B., Hutzner, N., & Weber, D.A. (1990). Emotional perception and memory in alcoholism and aging. *Alcoholism: Clinical and Experimental Research*, 14(3), 383-393.
- Oscar-Berman, M., Pulaski, J.L., Hutzner, N., Weber, D.A., & Freedman, M. (1990). Cross modal functions in alcoholism and aging. *Neuropsychologia*, 28(8), 851-869.
- Oscar-Berman, M. (1990). Severe brain dysfunction: Alcoholic Korsakoff's syndrome. *Alcohol Health and Research World*, 14(2), 120-129.
- Smith, M.E. & Oscar-Berman, M. (1990). Repetition priming of words and pseudowords in divided attention and in amnesia. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 16(6), 1033-1042.
- Oscar-Berman, M. (1990). Learning and memory deficits in detoxified alcoholics. In J.W. Spencer & J.J. Boren (Eds.), *Residual Effects of Abused Drugs on Behavior: Clinical Research Integration*. Bethesda, MD: NIDA ADAMHA, USDHHS Research Monograph 101, pp. 136-155.
- Oscar-Berman, M., McNamara, P., & Freedman, M. (1991). Delayed-response tasks: Parallels between experimental ablation studies and findings in patients with frontal lesions. In H.S. Levin, H.M. Eisenberg, & A.L. Benton (Eds.), *Frontal Lobe Function and Injury*. NY: Oxford University Press, pp. 231-255.
- Oscar-Berman, M. (1991). Clinical and experimental approaches to varieties of memory. *International Journal of Neuroscience*, 58, 135-150.
- El-Awar, M., Kish, S., Oscar-Berman, M., Robitaille, Y., Schut, L., & Freedman, M. (1991). Selective delayed alternation deficits in dominantly-inherited olivopontocerebellar atrophy. *Brain and Cognition*, 16(2), 121-129.
- Smith, M.E. & Oscar-Berman, M. (1992). Resource-limited information processing in alcoholism. *Journal of Studies on Alcohol*, 53(5), 514-518.
- Oscar-Berman, M. (1992). Memories are made of this. *Contemporary Psychology*, 37(4), 333-335.
- Oscar-Berman, M., Hutzner, N., & Bonner, R.T. (1992). Visual and auditory spatial and nonspatial delayed-response performance by Korsakoff and non-Korsakoff alcoholic and aging individuals. *Behavioral Neuroscience*, 106(4), 613-622.
- Oscar-Berman, M. (1992). The contribution of emotional and motivational abnormalities to cognitive deficits in alcoholism and aging. In L. Squire and N. Butters (Eds.), *Neuropsychology of Memory, Second Edition*. NY: Guilford Press, pp. 81-94.
- Carlesimo, G.A. & Oscar-Berman, M. (1992). Memory deficits in Alzheimer's disease: A comprehensive review. *Neuropsychology Review*, 3(2), 119-169.
- Oscar-Berman, M. (1992). Alcoholism and asymmetries of brain function. *Alcohol Health and Research World*, 16(4), 273-279.
- Oscar-Berman, M. (1993). Special Studies Program on Alcohol and Drug Abuse. *Research News*. Washington, DC: Department of Veterans Affairs, May Issue, 9-10.
- Oscar-Berman, M. & Hutzner, N. (1993). Frontal lobe changes after chronic alcohol ingestion. In Hunt, W.A. & Nixon, S.J. (Eds.), *Alcohol-Induced Brain Damage*. NIAAA Research Monograph No. 22. Rockville, MD: USDHHS, NIH Publication No. 93-3549, pp. 121-156.
- Oscar-Berman, M., Clancy, J.P., & Weber, D.A. (1993). Discrepancies between IQ and memory scores in alcoholism and aging. *The Clinical Neuropsychologist*, 7(3), 281-296.
- Mildworf, B., Oscar-Berman, M., Kaplan, E., Albert, M.A., Treves, T.A. & Korczyn, A.D. (1994). Perception and memory for visual and auditory components of emotional material in Alzheimer's disease. *Neurology*, 44(Suppl. 2), A195-

196.

- Oscar-Berman, M. (1994). Comparative neuropsychology: Brain function in nonhuman primates and human neurobehavioral disorders. In L. Cermak (Ed.), *Neuropsychological Explorations of Memory and Cognition: A Tribute to Nelson Butters*. NY: Plenum Press, pp. 9-30.
- Oscar-Berman, M. (1994). Brain damage and cognitive dysfunction. (Commentary on Humphreys, M.S., Wiles, J. & Wiles, S., "Toward a theory of human memory: Data structures and access processes."). The Behavioral and Brain Sciences, 17(4), 678-679.
- Oscar-Berman, M. (1994). A comparative neuropsychological approach to alcoholism and the brain. Alcohol and Alcoholism, 29, Suppl. 2, 281-289.
- Evert, D.L. & Oscar-Berman, M. (1995). Alcohol-related cognitive impairments: An overview of how alcoholism may affect the workings of the brain. Alcohol Health & Res. World, 19(2), 89-96.
- Oscar-Berman, M. (1995). Book Review: "Epilepsy and the Functional Anatomy of the Frontal Lobe. Advances in Neurology, Vol. 66. H.H. Jasper, S. Riggio, & P.S. Goldman-Rakic (Eds.)." Mayo Clinic Proceedings, 70(12), 1227.
- Oscar-Berman, M. (1995). The right hemisphere hypothesis. Science Matters, 1(7), 50.
- Seidman, L.J., Oscar-Berman, M., Kalinowski, A.G., Ajilon, O., Kremen, W.S., Faraone, S.V. & Tsuang, M.T. (1995). Experimental and clinical neuropsychological measures of prefrontal dysfunction in schizophrenia. Neuropsychology, 9(4), 481-490.
- Gansler, D.A., Covall, S.B., McGrath, N., & Oscar-Berman, M. (1996). Measures of prefrontal dysfunction after closed head injury. Brain and Cognition, 30(2), 194-204.
- Hutner, N. & Oscar-Berman, M. (1996). Visual laterality patterns for the perception of emotional words in alcoholic and aging individuals. Journal of Studies on Alcohol, 57(2), 144-154.
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- Sawyer, K.S., Luhar, R.B., Oscar-Berman, M., Jensen, J.E., & Silveri, M.M. (2013). Associations of anterior cingulate metabolite levels with neuropsychological measures in alcoholism. International Neuropsychological Society meeting, Waikoloa, HI; Massachusetts Neuropsychological Society meeting, Boston, MA; and VA Research Day, Boston, MA.
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- Ruiz, S.M., Sawyer, K.S., Gravitz, Z., Harris, G.J., & Oscar-Berman, M. (2013). Premature aging in alcoholism: Influences of gender and recovery. International Neuropsychological Society meeting, Waikoloa, HI.
- Valmas, M.M., Gansler, D.A., & Oscar-Berman, M. (2013). Construct and criterion validity of social cognition measures in alcoholism. International Neuropsychological Society Meeting, Waikoloa, HI; Massachusetts Neuropsychological Society meeting, Boston, MA; and VA Research Day, Boston, MA.
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- Maksimovskiy, A., Fortier, C.B., McGlinchey, R.E., Salat, D., Milberg, W., & Oscar-Berman, M. (2013). The Impact of alcohol and comorbid post-traumatic stress on brain integrity and function. Boston University Scholars Conference. Also, VA Research Day, and Massachusetts Neuropsychological Society Meeting, Boston, MA.
- Luhar, R.B., Gravitz, Z., Ruiz, S.M., Sawyer, K.S., & Oscar-Berman, M. (2013). Brain volumes and neuropsychological measures: Interaction of smoking with alcoholism history. San Diego, CA. Society for Neuroscience. Abstract Number 60.01.
- Sawyer, K.S., Ruiz, S.M.M., Galvez, D.A., Makris, N., Harris, G.J., Valera, E.M., & Oscar-Berman, M. (2014). Cerebellar morphometric abnormalities in alcoholics. Research Society on Alcoholism, and International Society for Biomedical Research on Alcoholism, Bellevue, Washington. Abstract 183.
- Ruiz, S.M., Valmas, M.M., Sawyer, K.S., Kemppainen, M.I., & Oscar-Berman, M. (2015). Influence of alcoholism and gender on the relationship between personality and drinking motivation. *Addiction Science & Clinical Practice*, 10(Suppl. 1), A56. doi: 10.1186/1940-0640-10-S1-A56; PMCID: PMC4347566
- Sawyer, K.S., Papadimitriou, G., Ruiz, S.M., Makris, N., Oscar-Berman, M., & Harris, G.J. (2015). Gender dimorphism of white matter integrity assessed by diffusion tensor magnetic resonance imaging (DTI) in abstinent alcoholic men and women. *Addiction Science & Clinical Practice*, 10(Suppl. 1), A59. doi: 10.1186/1940-0640-10-S1-A59; PMCID: PMC4347572
- Maksimovskiy, A., Fortier, C., McGlinchey, R., Milberg, W., & Oscar-Berman, M. (2015). Dissociating the effects of binge drinking and heavy alcohol consumption on gray and white matter brain volumes. 21<sup>st</sup> Henry I. Russek Student Achievement Day, Boston University School of Medicine. April 2015, Boston MA.
- Oscar-Berman, M. (2016). The role of alcohol in memory decline and dementia. *Mind, Mood, & Memory*. Massachusetts General Hospital Publication, 12(3), 6.
- Oscar-Berman, M. (2017). Residual abnormalities in brain and behavior of abstinent alcoholic men and women. Colloque international de la Société des Neurosciences 2017 (NeuroFrance 2017). Bordeaux, France. Abstract A-8555-0013-00124.
- Valmas, M. M., Tibayan, F.D., Ruiz, S. M.M., Sawyer, K. S., Harris, G. J., & Oscar-Berman, M. (2018). Brain activation, alcohol cues, and craving. Poster presented by Thompson, B.L., VA Boston Research Day, Boston MA.

## **SIGMA XI NATIONAL LECTURESHIP SERIES**

"Neuropsychological Consequences of Long-Term Chronic Alcoholism":

1. Sacred Heart University, Bridgeport, CT. April 1979.
2. Union Carbide Corporation, Bound Brook, New Jersey. March 1980.
3. St. Louis University, St. Louis, Missouri. April 1980.
4. Corning Glass Works, Corning, New York. May 1980.
5. Hamilton College, Clinton, New York. September 1980.
6. Kent State University, Kent, Ohio. October 1980.
7. University of West Florida, Pensacola, Florida. November 1980.
8. Southeastern Massachusetts University, North Dartmouth, Massachusetts. April 1980.
9. Hobart and William Smith Colleges, Geneva, New York. April 1981.
10. IBM, Thomas J. Watson Research Center, Yorktown Heights, New York. June 1981.

"Obvious and Subtle Effects of Human Brain Damage"

1. Wichita State University, Wichita, Kansas. April 1980.
2. University of Texas, Temple, Texas. November 1980.
3. Ramapo College, Mahwah, New Jersey. March 1981.
4. Sam H. Houston State University, Huntsville, Texas. March 1981.

## **PAPERS PRESENTED AT PROFESSIONAL MEETINGS**

Oscar, M. and Wilson, M. Tactual and visual discrimination learning in monkeys with frontal lesions. American Psychological Association Convention, Los Angeles CA, 1964.

Oscar, M. The effects of lateral and orbital frontal lesions on discrimination learning and delayed response in two modalities. Eastern Psychological Association Convention, 1969.

Oscar-Berman, M., Heywood, S.P. and Gross, C.G. Eye Orientation During Visual Discrimination Learning by Monkeys. Psychonomic Society Convention, St. Louis MO, 1969.

Goodglass, H., Shai, A., Rosen, W. and Oscar-Berman, M. New Observations on Right-Left Differences in Tachistoscopic Recognition of Verbal and Non-Verbal Stimuli. International Neuropsychological Society Meeting, Washington DC, 1971.

Oscar-Berman, M., Sax, D.S. and Opoliner, L. Effects of Memory Aids on Hypothesis Behavior and Focusing in Patients with Huntington's Disease. Centennial Symposium on Huntington's Chorea, Columbus OH, 1972.

Oscar-Berman, M. Hypothesis Testing and Focusing Behavior During Concept Formation by Amnesic Korsakoff Patients. American Psychological Assoc. Convention, Honolulu HI, 1972.

Oscar-Berman, M. The Effects of Inferotemporal Lesions in Monkeys on Eye Orientation During Visual Discrimination. Eastern Psychological Association Convention, Washington DC, 1973.

Oscar-Berman, M. and Samuels, I. Stimulus-Preference and Memory Factors in Korsakoff's Syndrome. American Psychological Association Convention, Montreal Quebec, 1973.

Oscar-Berman, M., Goodglass, H. and Donnenfeld, H. Dichotic Ear-Order Effects with Nonverbal Stimuli. Society for Neuroscience Annual Meeting, San Diego CA, 1973.

Oscar-Berman, M. and Zurif, E.B. Effects of Unilateral Brain Damage on the Processing of Speech Sounds in Two Languages. Meeting of the Academy of Aphasia, Albuquerque NM, 1973.

Oscar-Berman, M., Blumstein, S. and DeLuca, D. Some Observations on Iconic Recognition of Musical Stimuli by Musically Sophisticated and Musically Naive Subjects. American Psychological Association Convention, New Orleans LA, 1974.

Oberg, R.G.E. and Oscar-Berman, M. Comparative Aspects of Human Neuropsychology. European Brain Behavior Society Meeting, London, England, March 1976.

Oscar-Berman, M. Invited Scholarly Critic for NIMH: Conference on Event Related Brain Potentials, Session, "Cognitive function or endogenous sources of ERP." Organized by E. Callaway and S. Koslow. Airlie House, Warrenton VA, April 1977.

Oscar-Berman, M. and Gade, A. Electrodermal Measures of Arousal after Cortical or Subcortical Human Brain Damage. International NATO Conference on the Orienting Reflex. Noordwijkerhout, The Netherlands, June 1978.

Oscar-Berman, M. Neuropsychology and Individual Differences. Sloan Foundation Conference on Event Related Brain Potentials, organized by E. Donchin. Carmel CA, January 1979.

Oscar-Berman, M. Informed Consent and Advice on Compensation. Panel discussant on "Government Regulations Affecting the Use of Humans as Subjects in Research." American Psychological Association Convention, New York NY, September 1979.

Oscar-Berman, M. The Use of Human Subjects in Neuropsychological Research. Panel discussant, session on The Use of Human Subjects in Research. American Psychological Association Convention, Montreal Quebec, September 1980.

Oscar-Berman, M. Neuropsychology of Chronic Alcoholism. Fellow's Address, American Psychological Association

- Convention, Montreal Quebec, September 1980.
- Zola-Morgan, S.M. and Oscar-Berman, M. Comparative Neuropsychology and Korsakoff's Syndrome: Spatial and Visual Reversal Learning. Society for Neurosciences, 10<sup>th</sup> Annual Meeting, Cincinnati OH, November 1980.
- Oscar-Berman, M. Neuropsychology of Chronic Alcoholism. Conference on the Psychobiology of Cognition, US Department of Health and Human Services, Bethesda MD, June 1981.
- Weinstein, A., Oscar-Berman, M. and Wysocki, D. Hemispheric Lateralization, Alcoholism and Aging. International Neuropsychological Society European Meeting, Deauville France, June 1982.
- Oscar-Berman, M. Institutional Review Boards and the Research Enterprise. Panel discussant, session of Board of Scientific Affairs/Committee for the Protection of Human Participants in Research. American Psychological Association Convention, Washington DC, August 1982.
- Weinstein, A., Oscar-Berman, M. and Wysocki, D. Alcoholism and Aging: Their Effects on Cognitive Functioning. New England Psychological Association, Worcester MA, October 1982.
- Oscar-Berman, M., Weinstein, A. and Wysocki, D. Alcoholism and Aging: Their Effects on Cognitive Functioning. International Neuropsychological Society, Mexico City, February 1983.
- Oscar-Berman, M. and Pulaski, J.L. Association Memory in Amnesia, Alcoholism, and Aging. American Psychological Association Convention, Toronto, Ontario, Canada. August 1984.
- Pulaski, J.L. and Oscar-Berman, M. Recognition Memory in Amnesia, Alcoholism, and Aging. American Psychological Association Convention, Toronto Ontario, Canada. August 1984.
- Ellis, R.J. and Oscar-Berman, M. Effects of Aging and Alcoholism on Recognition of Dichhaptically Presented Stimuli. Paper presented at the International Neuropsychological Society Meeting, San Diego CA, February 1985.
- Oscar-Berman, M. The Application of Neuropsychological Tests to Head Injury Research: Perspectives from Other Neurologic Disorders and Nonhuman Animal Research. NINCDS-Sponsored Workshop on "Neurobehavioral Recovery from Head Injury," Galveston TX, May 1985.
- Oscar-Berman, M. Experimental Techniques Applied to the Assessment of Perceptual and Cognitive Dysfunction. Office of Industrial Liaison Symposium, "Neuro- and Psycho-Pharmacology," Boston University School of Medicine, Boston MA, November 1985.
- El-Awar, M., Freedman, M., Oscar-Berman, M. and Kish, S. Selective Delayed Response Deficits in Olivopontocerebellar Atrophy. American Academy of Neurology 40<sup>th</sup> Annual Meeting, Cincinnati OH, April 1988.
- Kish, S., Freedman, M., El-Awar, M., Leach, L., Oscar-Berman, M. and Schut, L. Neuropsychological Deficits in Olivopontocerebellar Atrophy: Implications for the Cholinergic Hypothesis of Dementia. 112<sup>th</sup> Annual Meeting, American Neurological Association, San Francisco CA, October 1987.
- Oscar-Berman, M. Commentary: Acute and Chronic Effects of Alcohol and Late ERP Components. 8<sup>th</sup> International Conference on Event-Related Potentials of the Brain (EPIC VIII), Stanford CA, June 1986.
- Ellis, R. and Oscar-Berman. Lateraliities: Individual Differences, Interrelationships, and Relevance to Other Neuropsychological Variables. International Neuropsychological Society Meeting, Washington, DC, Feb. 1987.
- Oscar-Berman, M. and Bonner, R. Nonmatching (Oddity) and Delayed Nonmatching-to-Sample Performance in Aging, Alcoholic, and Alcoholic Korsakoff Individuals. XXIV International Congress of Psychology, Sydney NSW, Australia, August 1988.
- Smith, M.E. and Oscar-Berman, M. Preserved Priming of Novel Stimuli in Amnesia: Evidence for Multiple Memory Systems. Society for Neuroscience Annual Meeting, St. Louis MO, November 1990.
- Kish, S.J., El-Awar, M., Schut, L., Oscar-Berman, M., Robitaille, V., Deck, J., DiStefano, L., Chang, L.J. and Freedman, M. Intraregional pattern of striatal cholinergic enzyme reduction in dominantly-Inherited olivopontocerebellar atrophy: Possible relationship to frontal lobe system impairment. Society for Neuroscience Meeting, St. Louis MO, November 1990.
- Oscar-Berman, M., Alcoholism and the Brain: Behavioral, Electrophysiological, and Neuroanatomical Manifestations. Symposium presented at the 19<sup>th</sup> Annual Meeting, International Neuropsychological Society, San Antonio TX, February 1991.
- Smith, M.E. and Oscar-Berman, M. Attention, Apperception, and Alcoholism. 19<sup>th</sup> Annual Meeting, International Neuropsychological Society, San Antonio TX, February 1991.
- Gansler, D., Bernstein, S., McGrath, N., and Oscar-Berman, M. Frontal Lobe Deficits after Closed Head Injury. 19<sup>th</sup> Annual Meeting, International Neuropsychological Society, San Antonio TX, February 1991.
- Mildworf, B., Oscar-Berman, M., Kaplan, E., Albert, M.A., Treves, T.A. and Korczyn, A.D. Comprehension of emotional material in Alzheimer's disease and in Parkinson's disease. Poster, International Symposium on Dementia in Parkinson's Disease, Jerusalem Israel, March 1994.
- Mildworf, B., Oscar-Berman, M., Kaplan, E., Albert, M.A., Treves, T.A. and Korczyn, A.D. Perception and memory for visual and auditory components of emotional materials in Alzheimer's disease. Poster at 46<sup>th</sup> annual meeting of the American Academy of Neurology, Washington DC, May 1994.
- Duff, K., Gansler, D.A., Klein, W., Renick, A., Folstein, M. and Oscar-Berman, M. Feasibility of psychological self-report in survivors of traumatic brain injury. 4<sup>th</sup> Annual Science Symposium, Massachusetts Neuropsychological Society, Cambridge MA, June 1995.
- Kremen, W.S., Seidman, L.J., Oscar-Berman, M., Kalinowski, A.G., Ajilon, O., Faraone, S.V. & Tsuang, M.T.

- Neuropsychological measures of prefrontal dysfunction in schizophrenia. Harvard Research Day, Boston MA, March 1996.
- Kremen, W.S., Seidman, L.J., Oscar-Berman, M., Shore, A.R., Faraone, S.V. & Tsuang, M.T. Dorsolateral vs. orbital prefrontal dysfunction in schizophrenia. Third Cognitive Neuroscience Society Meeting, San Francisco CA, April 1996.
- Kremen, W.S., Seidman, L.J., Oscar-Berman, M., Shore, A.R., Faraone, S.V. & Tsuang, M.T. Neuropsychological probes of prefrontal dysfunction in schizophrenia. Society of Biological Psychiatry Annual Meeting, New York NY, May 1996.
- Seidman, L.J., Oscar-Berman, M., Kalinowski, A.G., Ajilon, O., Kremen, W.S., Faraone, S.V. & Tsuang, M.T. Neuropsychological measures of prefrontal dysfunction in schizophrenia. American Psychiatric Association Annual Meeting, New York NY, May 1996.
- Seidman, L.J., Oscar-Berman, M., Kalinowski, A.G., Ajilon, O., Kremen, W.S., Faraone, S.V. & Tsuang, M.T. Neuropsychological measures of prefrontal dysfunction in schizophrenia. Society of Biological Psychiatry Annual Meeting, New York NY, May 1996.
- Oscar-Berman, M. Paradigms of cognitive impairment in brain disease. First Annual Symposium on New Therapeutic Directions in Alzheimer's Disease. Boston MA, May 1996.
- Evert, D.L. & Oscar-Berman, M. Attentional selection in abstinent alcoholics: A test of two hypotheses. Poster, 5<sup>th</sup> Annual Science Symposium, Massachusetts Neuropsychological Society, Cambridge MA, June 1996.
- Koenen, K.C., Driver, K.L., Schlesinger, L., Roper, S.J., Oscar-Berman, M., & Wolfe, J. Measures of prefrontal functioning in Post Traumatic Stress Disorder (PTSD). Poster, American Psychological Society Convention, Washington DC, May 1997.
- Oscar-Berman, M. Residual neurobehavioral consequences of alcoholism. 22<sup>nd</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Santa Barbara CA, June 1999.
- Bardenhagen, F., Oscar-Berman, M., Bowden, S., Schendan, H., & Weber, D. A prerequisite for inferring defective response inhibition from perseverative errors. National Academy of Neuropsychology Convention, San Antonio TX, November 1999.
- Massey, M., Shagrin, B.E., Schendan, H.E., Dirksen, C., & Oscar-Berman, M. Effects of aging on ability to recognize and discriminate emotion. Poster presented at the Cognitive Aging Conference, Atlanta GA, April 2000.
- Oscar-Berman, M. Comparability of human and nonhuman animal models of alcohol-related neurobehavioral effects. Symposium on Human Alcohol Abuse: Perspectives from Behavioral Neuroscience. 23<sup>rd</sup> Annual Research Society on Alcoholism Scientific Conference, Denver CO, June 2000.
- Oscar-Berman, M. Neuropsychological frameworks for understanding alcohol effects. Oscar A. Parsons Memorial Symposium: Neuropsychological Findings and Women's Issues Associated with Alcoholism. 24<sup>th</sup> Annual Scientific Meeting of the Research Society on Alcoholism, Montreal Quebec, June 2001.
- Kirkley, S.M., Oscar-Berman, M., Gansler, D.A., & Renick, A. Frontal dysfunction in alcoholism with and without Antisocial Personality Disorder. American Psychological Association Convention, San Francisco CA, Aug. 2001.
- Dirksen C.L., Cronin-Golomb, A., & Oscar-Berman, M. Explorations of source memory in Parkinson's disease. Society for Neuroscience Convention, San Diego CA, November 2001.
- Dirksen, C.L., Howard, J., & Oscar-Berman, M. Memory for verbal vs. spatial/facial materials in alcoholism. Research Society on Alcoholism Annual Meeting, San Francisco CA, June 2002.
- Dirksen, C.L. & Oscar-Berman, M. Explorations of source memory in alcoholism. Research Society on Alcoholism Annual Meeting, San Francisco CA, June 2002.
- Clark, U., Oscar-Berman, M., Shagrin, B., Greenberg, G., Cronin-Golomb, A., & Pencina, M. Effects of alcoholism and aging on facial emotional discrimination abilities. 9<sup>th</sup> Annual Strickland Conference on Behavior, Clinical Neuroscience, Substance Abuse, and Culture. Los Angeles CA, October 2002.
- Dirksen C.L., Donovan, E.K., Cronin-Golomb, A., & Oscar-Berman, M. Hemi-Parkinson's disease and verbal memory as assessed by the CVLT. International Neuropsychological Society 31<sup>st</sup> Annual Meeting, Honolulu HI, February 2003.
- Dirksen, C.L., Howard, J., Baskin, J., & Oscar-Berman, M. Object Altercation in abstinent alcoholics with and without Korsakoff's syndrome. International Neuropsychological Society 31<sup>st</sup> Annual Meeting, Honolulu HI, Feb. 2003.
- Howard, J., Oscar-Berman, M., Marinkovic, K., O'Reilly, C., & Harris, G. Affective and cognitive changes in alcoholism: recognition of faces and words. Massachusetts Neuropsychological Society Annual Scientific Symposium, Boston MA, June 2003.
- Clark, U., Oscar-Berman, M., Shagrin, B., Greenberg, G., Cronin-Golomb, A., & Pencina, M. Effects of alcoholism and aging on facial emotional discrimination abilities. Massachusetts Neuropsychological Society Annual Scientific Symposium, Boston MA, June 2003.
- Howard, J., Oscar-Berman, M., Marinkovic, K., O'Reilly, C., & Harris, G. Affective and cognitive changes in alcoholism: Recognition of faces and words. Society for Neuroscience Convention, New Orleans LA, November 2003.
- Jagaroo, V. & Oscar-Berman, M. Neuroinformatics: How it will reinnervate the field of neuropsychology. International Neuropsychological Society Annual Meeting, St. Louis MO, February 2005.
- Blum, K., Chen, T.J.H., Lubar, J., White, N., Lubar, J., Braverman, E., Schoolfield, J., Downs, B.W., Bowirrat, A.,

- Oscar-Berman, M., & Comings, D.E. Generational association studies of dopaminergic genes in reward deficiency syndrome (RDS). Venice Italy, November 2005.
- Clark, U.S., Berman, M.O. Shagrin, B., Greenberg, G., & Pencina, M. Effects of alcoholism and aging on judgments of affective stimuli. Soc. for Neuroscience Ann. Meeting, Washington DC, November 2005.
- Nixon, S.J. (Oscar-Berman, M., ed.). Neurotoxicity of alcoholism: Its effect on cognitive function. Education Lecture Series, Research Society on Alcoholism 29<sup>th</sup> Annual Meeting, Baltimore MD, June 2006.
- Marinkovic, K., Azma, S., & Oscar-Berman, M. Effects of alcohol on the neural dynamics of cognitive control. 30<sup>th</sup> Ann. Scientific Meeting of the Research Society on Alcoholism, Chicago IL, June 2007.
- Blum, K., Chen, T.J.H., Lubar, J., White, N., Lubar, J., Braverman, E., Acruri, V., Schoolfield, J., Downs, B.W., Bowirrat, A., Oscar-Berman, M., Meshkin, B., Blum, Comings, D.E., & Palomo, T. Generational association studies of dopaminergic genes (DRD1, DRD2, DAT1, & DBH) in reward deficiency syndrome (RDS): A paradigm shift in selecting appropriate phenotypes for reward dependence behaviors. World Congress of Psychiatric Genetics, New York NY, Oct. 2007.
- Urban, T., Oscar-Berman, M., Marinkovic, K., Sawyer, K., & Harris, G. Neural correlates of gender differences in the processing of emotional stimuli. Society for Neuroscience Convention, San Diego, CA, November 2007.
- Sawyer, K., Marinkovic, K., Oscar-Berman, M., Urban, T., & Harris, G. Gender differences in fMRI BOLD activation to faces and words. Society for Neuroscience Convention, San Diego CA, November 2007.
- Brown, A.B, Seidman, L.J., Biederman, J., Bush, G., Gabrieli, S.W., Valera, E.M., Doyle, A.E., Spencer, T., & Oscar-Berman, M. Effect of dopamine transporter gene (DAT1) variation on dorsal anterior cingulate activation in ADHD. 14<sup>th</sup> Annual Student Achievement Day, BUSM, Boston MA, June 2008.
- Valmas, M. M., Sawyer, K.S., & Oscar-Berman, M. Frontal dysfunction in alcoholism with and without Antisocial Personality Disorder. Massachusetts Neuropsychological Society Science Symposium, Boston MA, June 2008.
- Sawyer, K., Marinkovic, K., Oscar-Berman, M., Urban, T., & Harris, G. Gender differences in fMRI BOLD activation to faces and words. Massachusetts Neuropsychological Society Science Symposium, Boston MA, June 2008.
- Sullivan, E.V. (Oscar-Berman, M., ed.). Brain and cognitive effects. Session 1, Action and addiction. Education Lecture Series, 31st Annual Scientific Meeting of the Research Society on Alcoholism, Washington DC, June 2008.
- Urban, T., Oscar-Berman, M., Marinkovic, K., Sawyer, K., & Harris, G. Neural correlates of gender differences in the processing of emotional stimuli. American Academy of Clinical Neuropsychology Annual Meeting, Boston MA, June 2008.
- Urban, T., Oscar-Berman, M., Marinkovic, K., Sawyer, K., Zondervan, R., & Harris, G. Gender differences in alcoholics' fMRI responses to emotional stimuli. Society for Neuroscience Convention, Washington DC, November 2008.
- Mosher, S., Marinkovic, K., Oscar-Berman, M., Sawyer, K., Urban, T., Zondervan, R., & Urban, T. Effects of alcohol cues on working memory for faces in abstinent alcoholic men and women. Society for Neuroscience Convention, Washington DC, November 2008.
- Urban, T., Oscar-Berman, M., Marinkovic, K., Sawyer, K., Zondervan, R., & Harris, G. Gender differences in alcoholics' fMRI responses to emotional stimuli. Massachusetts Neuropsychological Society Science Symposium, June 2009.
- Valmas, M.M., Ruiz, S.M., Sawyer, K.S., Tibayan, F.D., Poey, A., & Oscar-Berman, M. Working-memory performance in relation to preference for alcoholic beverages and drinking history in abstinent alcoholics. Massachusetts Neuropsychological Society Science Symposium, Boston MA, June 2009.
- Urban, T., Oscar-Berman, M., Song, J., Hodge, S., Sawyer, K.S., & Harris, G.J. Brain volumetric measures in alcoholics: A comparison of two segmentation techniques. Society for Neuroscience Convention, Chicago IL, October 2009.
- Sawyer, K., Poey, A., Valmas, M., Zondervan, R., Marinkovic, K., & Oscar-Berman, M. Measures of skin conductance and heart rate in alcoholic men and women during MRI acquisition. Society for Neuroscience Convention, Chicago IL, October 2009.
- Ruiz, S.M.M., Marinkovic, K., Oscar-Berman, M., Sawyer, K., Zondervan, R.L., Urban, T., & Harris, G.J. Alcoholism and gender effects on BOLD activation during working memory for emotional faces. Society for Neuroscience Convention, Chicago IL, October 2009.
- Blum, K., Stice, E., Liu, Y., Giordano, J., Morse, S., Downs, B.W., Waite, R.L., Madigan, M., Braverman, E.R., Kerner, M., Oscar-Berman, M., Miller, D., Stokes, S., Gant, C., Thompson, J., Allen, C., Smollen, A., Bowirrat, A., Lubar, J., Stevens, E., Chen, T.J.H., & Gold, M.S. "Dopamine resistance" in brain reward circuitry as a function of reward gene polymorphisms in Reward Deficiency Syndrome (RDS): Synaptamine complex variant [KB220]<sup>tm</sup> induced "dopamine sensitivity" and enhancement of happiness. World Congress of Psychiatric Genetics, San Diego CA, November 2009.
- Ruiz, S.M.M., Marinkovic, K., Oscar-Berman, M., Sawyer, K., Valmas, M., Zondervan, R., Urban, T., & Harris, G.J. Alcoholism and gender effects in relation to measures of alcoholism severity, alcohol craving, and regional brain volumes. International Neuropsychological Society Meeting, Acapulco Mexico, Feb. 2010.
- Ruiz, S.M.M., Oscar-Berman, M., Marinkovic, K., Sawyer, K., Valmas, M., Urban, T., & Harris, G.J. Effects of gender and drinking history on cortically-associated regional white matter volumes in chronic alcoholism. International Society for Biomedical Research on Alcoholism (ISBRA). Paris France, September 2010.

- Blum, K., Stice, E., Liu, Y., Smolen, A., Giordano, J., Morse, S., Downs, B.W., Waite, R.L., Madigan, M., Braverman, E.R., Oscar-Berman, M., Bowirrat, A., Miller, D., Thompson, J., Allen, C., & Stokes, S. "Dopamine resistance" in brain reward circuitry as a function of reward gene polymorphisms in reward deficiency syndrome (RDS): Synaptamine complex variant [kb220 and kb220-z]™ induced "dopamine sensitivity" and anti-craving behavior. Addictions 2010. The New Frontier in Addiction Treatment: Evidence-Based Policy and Practice, Arlington VA, October 2010.
- Valmas, M. M., Ruiz, S. M., Sawyer, K. S., Harris, G. J., Oscar-Berman, M. Relationships among brain volumes and executive functioning in alcoholism and Antisocial Personality Disorder. Poster Abstract Session 2, No. 64. International Neuropsychological Society Meeting, Boston MA, February 2011.
- Blum, K., Stice, E., Liu, Y., Giordano, J., Morse, S., Bailey, J.A., Thompson, J., Smolen, A., Oscar-Berman, M., Bowirrat, A., Allen, C., Manka, M., Downs, B.W., Fonari, F., Tan, J., & Braverman, E.R. Genetic Addiction Risk Score (GARS) analysis: Development of hypodopaminergic polymorphic risk alleles in polydrug addicted males and meso-limbic dopaminergic agonistic activation by Neuroadaptagen Amino-Acid Therapy [KB220-IV and KB220-Z]™ complex variant. European Congress of Psychiatry, Vienna Austria, March 2011.
- Blum, K., Miller M., Gordano, J., Morse, S., Braverman, E.R., Perrine, K., Manka, M., Downs, B.W., Waite, R.L., Madigan, M., Simpatico, T., Bailey, J., Liu, Y., & Oscar-Berman, M. Mesolimbic hypodopaminergic function a potential nutrigenomic therapeutic target for drug and food craving and relapse. 9th International Conference on Functional Foods in Health & Disease, San Diego CA, August 2011.
- Blum, K., Miller M., Gordano, J., Liu, Y., Giordano, J., & Oscar-Berman, M. Mesolimbic hypodopaminergic function A potential nutrigenomic therapeutic target for drug craving and relapse. 19<sup>th</sup> World Congress of Psychiatric Genetics, Washington DC, September 2011.
- Sawyer, K.S., Oscar-Berman, M., Makris, N., Papadimitriou, G.M., Kaiser, J., Ruiz, S.M.M., Valmas, M.M., & Harris, G.J. Brain morphometry and drinking history in alcoholic men and women. Washington DC, Society for Neuroscience, November 2011.
- Valmas, M. M., Tibayan, F.D., Ruiz, S. M.M., Sawyer, K. S., Harris, G. J., Oscar-Berman, M. Brain activation, alcohol cues, and craving. Society for Neuroscience, Washington DC, November 2011.
- Ruiz, S.M.M., Marinkovic, K., Sawyer, K.S., Lehar, S., Valmas, M.M., Urban, T., Harris, G.J., & Oscar-Berman, M. Gender differences in activation of fronto-parietal circuitry during Stroop interference among chronic alcoholics. Society for Neuroscience, Washington DC, November 2011.
- Blum, K., Liu, Y., Rothstein, L., Han, D., Gordano, J., Downs, B.W., Hauser, M., Tian, J., Oscar-Berman, M., Smolen, A., Reisfield, G.M., Simpatico, T., Villapiano, E.R., Braverman, E.R., & Gold, M. A role in pain clinics for medication monitoring, genetic addiction risk assessment and KB220Z activation of dopaminergic reward circuitry. Miami FL, 11<sup>th</sup> Annual Meeting of the American Society of Regional Anesthesia and Pain Medicine, November 2012.
- Ruiz, S.M., Oscar-Berman, M., Gravitz, Z., Luhar, R., Valmas, M., Parikh, P., Sawyer, K.S., Lehar, S., & Harris, G.J. Hippocampal subfield volumes in chronic alcoholism: Associations with drinking history and memory ability. Society for Neuroscience, New Orleans LA, November 2012.
- Sawyer, K.S., Oscar-Berman, M., Papadimitriou, G.M., Makris, N., Iacono, M., Ruiz, S.M., & Harris, G.J. (2012). Cortical thickness and drinking history in alcoholic men and women. Society for Neuroscience, New Orleans LA, November 2012.
- Hubsher, H., Valmas, M.M., Sawyer, K.S., Ruiz, S.M., Gravitz, Z., Luhar, R., Parikh, P., Harris, G., & Oscar-Berman, M. Associations among alcoholism, impulsivity, executive functioning, and frontal cortical volumes in men and women. Poster Abstract, International Neuropsychological Society, 41<sup>st</sup> Annual Meeting, Waikoloa, Hawaii, February 2013.
- Valmas, M.M., Gansler, D.A., & Oscar-Berman, M. Construct and criterion validity of social cognition measures in alcoholism. Poster Abstract, International Neuropsychological Society, 41<sup>st</sup> Annual Meeting, Waikoloa Hawaii, February 2013.
- Sawyer, K.S., Luhar, R., Oscar-Berman, M., Jensen, J.E., & Silveri, M.M. Associations of anterior cingulate metabolite levels with neuropsychological measures in alcoholism. Poster Abstract, International Neuropsychological Society, 41<sup>st</sup> Annual Meeting, Waikoloa Hawaii, February 2013.
- Ruiz, S.M., Sawyer, K.S., Gravitz, Z., Harris, G., & Oscar-Berman, M. Premature aging in alcoholism: Influences of gender and recovery. Paper presentation at the International Neuropsychological Society, 41<sup>st</sup> Annual Meeting, Waikoloa Hawaii, February 2013.
- Luhar, R., Sawyer, K. S., Oscar-Berman, M., Jensen, J. E., & Silveri, M. M. Glutamate and choline levels in the anterior cingulate are associated with measures of social cognition in abstinent long-term alcoholics. Poster 23. International Conference on Applications of Neuroimaging to Alcoholism. New Haven CT, February 2013.
- Maksimovskiy, A., Fortier, C.B., McGlinchey, R.E., Salat, D., Milberg, W., & Oscar-Berman, M. The Impact of alcohol and comorbid post-traumatic stress on brain integrity and function. Boston University Scholars Conference. Also, Massachusetts Neuropsychological Society Meeting, Boston, MA, and VA Research Day, Boston MA, June 2013.
- Blum, K., Oscar-Berman, M., Gordano, J., Smolen, A., Simpatico, T., Hauser, M., Villapiano, A., Han, D., Downs, B.W., & McLaughlin, T. Support for reward deficiency syndrome (RDS) as a true phenotype and determination of risk severity, using the genetic addiction risk score (GARS) and of outcome, using the comprehensive analysis of reported drugs (CARD). XXI<sup>st</sup> World Congress of Psychiatric Genetics, Boston MA, October 2013.

- Luhar, R., Gravitz, Z, Ruiz, S.M., Sawyer, K.S., & Oscar-Berman, M. Brain volumes and neuropsychological measures: Interaction of smoking with alcoholism history. San Diego CA: Society for Neuroscience, November 2013.
- Fortier, C.B., Maksimovskiy, A., McGlinchey, R.E., Leritz, E.C., Lindemer, E., Fonda, J., Salat, D.H., Milberg.W.P., McGlinchey, R.E., & Oscar-Berman, M. Structural and functional MRI correlates of problem drinking. San Diego CA, Society for Neuroscience, November 2013.
- Maksimovskiy, A., Leritz, E.C., Fortier, C.B., Salat, D.H., Milberg.W.P., & Oscar-Berman, M. Neuroanatomical and cognitive correlates of high drinking levels in veterans. Cognitive Neuroscience Society 21st Annual meeting, Boston MA, April 2014.
- Sawyer, K.S., Ruiz, S.M.M., Galvez, D.A., Makris, N., Harris, G.J., Valera, E.M., & Oscar-Berman, M. Cerebellar morphometric abnormalities in alcoholics. Research Society on Alcoholism, and International Society for Biomedical Research on Alcoholism, Bellevue WA, June 2014. Abs. 183.
- Ruiz, S.M., Sawyer, K.S., Gravitz, Z., Harris, G.J., & Oscar-Berman, M. Premature aging in alcoholism: Influences of gender and recovery. Massachusetts Neuropsychological Society, Boston MA, June 2014.
- Ruiz, S.M., Valmas, M.M., Sawyer, K.S., Kemppainen, M.I., & Oscar-Berman, M. Influence of alcoholism and gender on the relationship between personality and drinking motivation. Addiction Health Services Research Conference, Boston MA, October 2014.
- Sawyer, K.S., Papadimitriou, G., Ruiz, S.M., Makris, N., Oscar-Berman, M., & Harris, G.J. Gender dimorphism of white matter integrity assessed by diffusion tensor magnetic resonance imaging (DTI) in abstinent alcoholic men and women. Addiction Health Services Research Conference, Boston MA, October 2014.
- Ruiz, S.M., Sawyer, K.S., Valera, E., Lehar, S., Valmas, M.M., Remijnse. P.L., Harris, G.J., & Oscar-Berman, M. Alcoholics' responses to changing reward contingencies in a probabilistic reversal learning fMRI task. Society for Neuroscience, Washington DC, November 2014.
- Maksimovskiy, A.L. Rieckmann, A., Fortier, C.B., McGlinchey, R.E., Salat, D., Milberg, W.P., & Oscar-Berman, M. Synergistic impact of drinking and smoking on white matter Integrity and cognitive function in young veterans. International Neuropsychological Society, 44<sup>st</sup> Annual Meeting, Boston MA, February 2016.
- Levy, S., Sawyer, K.S., Woodruff, C., Ruiz, S.M., Harris, G.J., Gansler, D.A., & Oscar-Berman, M. Functional connectivity in long-term abstinent alcoholics. International Neuropsychological Society, 44<sup>st</sup> Annual Meeting, Boston MA, February 2016. Poster Session 7, 2363972.
- Oot, E., Golan, N., Mashhoon, Y., MacKillop, J., Oscar-Berman, M., & Silveri, M.M. Nucleus accumbens volume predicts Delay Discounting in emerging adult binge drinkers. International Neuropsychological Society, 44<sup>st</sup> Annual Meeting, Boston MA, February 2016.
- Oot, E.N., Sawyer, K.S., Jensen, J.E., Oscar-Berman, M., Luhar, R.B., & Silveri, M.M. Associations of anterior cingulate metabolite levels with neuropsychological measures in alcoholism: The role of gender. Research Society on Alcoholism, New Orleans LA, June 2016.
- Maksimovskiy, A.L. Rieckmann, A., Fortier, C.B., McGlinchey, R.E., Salat, D., Milberg, W.P., & Oscar-Berman, M. Synergistic impact of drinking and smoking on white matter Integrity and cognitive function in young veterans. Society for Neuroscience. San Diego CA, November 2016.

## FULBRIGHT SENIOR SCIENTIST, GUEST LECTURES IN AUSTRALIA

<u>Date</u>	<u>Institution and Location</u>
2 April 1991	ARBIAS, Inc., Fitzroy, VIC.
3 April 1991	University of Melbourne, Psychology Department, VIC.
4 April 1991	La Trobe University, Psychology Department, Bundoora, VIC.
26 April; 3 May; 24 July;	University of New England, Psychology Department,
9 August 1991	Armidale, NSW.
29 April 1991	University of Newcastle, Psychology Department, Newcastle, NSW.
16 May 1991	University of Sydney, Pathology Department, Sydney, NSW.
16 May 1991	National Drug and Alcohol Research Center, Sydney, NSW.
17 May 1991	Westmeade Hospital (Australian Board of Clinical Neuropsychologists), Westmeade, NSW.
24 June 1991	Royal Prince Alfred Hospital, Camperdown, NSW, and Rozelle Hospital, Sydney, NSW.
4 July 1991	University College of Central Queensland, Health Sciences Department, Rockhampton, MC, QLD.
13 July 1991	International Neuropsychology Society (Introduction to Workshop: Memory Disorders), Gold Coast, QLD.
16 July 1991	International Neuropsychology Society (Symposium on Dementias), Gold Coast, QLD.
14 August 1991	Australian National University, Psychology Dept., Canberra, ACT.

## **INVITED COLLOQUIA AND ADDRESSES**

- Information-Processing and Concept-Formation Deficits After Human Brain Damage. Walter Reed Army Institute of Research, Washington, D.C., Department of Experimental Psychology. December 1971.
- The Effects of Brain Damage on Perception and Cognition. Boston University Department of Psychology. Nov. 1971.
- Perceptual and Cognitive Deficits in Human Brain-Damaged Subjects. Institute of Neurophysiology, University of Copenhagen. August 1972.
- Korsakoff Studies. Laboratory of Psychology, National Institute of Mental Health, Bethesda, MD. December 1972.
- Iconic Recognition and Concept Formation in Patients with Korsakoff's Syndrome. Psychology Department, Northeastern University, Boston, MA. March 1972.
- Behavioral Effects of Human Brain Damage. Psychology Department, University of Connecticut, Storrs, CT. October 1973.
- Neuropsychological Studies of Korsakoff's Syndrome. Children's Hospital Medical Center, Harvard Medical School, Psychiatry Research Seminar. April 1978.
- Chronic Alcoholism Can Cause Brain Damage. Newton Community Schools, Newton, MA. November 1978.
- Neuropsychological Deficits and Korsakoff's disease. Neuropsychology Seminar, MA Institute of Technology, Cambridge, MA. November 1978.
- Neuropsychology of Korsakoff's Syndrome. Psychology Department, Queens College, CUNY, Flushing, Long Island NY. March 1979.
- Neuropsychological Aspects of Alcoholic Korsakoff's Disease. Psychology Department, State University of New York at Stony Brook. February 1980.
- Laterality in the Human Brain. Biology Department, Wichita State University, Wichita, Kansas. April 1980.
- Neuropsychological Consequences of Long-Term Chronic Alcoholism. Psychiatry Research Colloquium, BUSM. May 1980.
- Neuropsychological Consequences of Long-Term Chronic Alcoholism, and, Obvious and Subtle Effects of Human Brain Damage. Biology Seminar Services, Lehigh Valley Association of Independent Colleges, at Cedar Crest College, Allentown, Pennsylvania. February 1981.
- Some Observations on the Memory Impairment in Alcoholic Korsakoff's Syndrome. Psychology Colloquium, University of Connecticut, Storrs, CT. April 1981.
- Ethics in Biomedical Research. Division of Psychiatry, BUSM, November 1981.
- Components of Memory Disturbed by Alcohol Abuse. Academic Lecture Series and Clinical Rounds. Division of Psychiatry, BUSM. February 1982.
- Obvious and Subtle Behavioral Impairments Resulting from Chronic Alcohol Abuse. Newington VA Hospital, Newington, CT. March 1982.
- Components of Memory Disturbed by Alcohol Abuse. Dept. of Gastroenterology, BUSM. March 1982.
- Obvious and Subtle Behavioral Impairments Resulting from Chronic Alcohol Abuse. Western Psychiatric Institute and Clinic, University of Pittsburgh, Pittsburgh, Pennsylvania. April 1982.
- Role Models. Massachusetts Psychological Association, Women's Interests Group, Boston, MA. February 1983.
- Neuropsychological Assessment. Division of Psychiatry, Boston University Medical Ctr., February 1983.
- Experimental Neuropsychology, Alcoholism and Brain Damage. Midwestern Psychological Association Invited Address, Chicago, Illinois. May 1983.
- Neuropsychology of Alcoholism. Division of Psychiatry. Boston University Medical Ctr., November 1983.
- Subtle Effects of Long-Term Alcohol Abuse: Perception, Memory and Behavior. Research Conference, Boston VA Medical Center, October 1984.
- Neuropsychology of Occupational Exposure to Organic Solvents. Gould, Inc., Newburyport, MA, March 1985.
- Research Findings on Cognitive Effects of Alcohol Abuse. Residents' Seminar Series, Division of Psychiatry, BUSM. March 1985.
- Neuropsychology Research. Interns' Academic Conference. Division of Psychiatry, BUSM. April 1985.
- Underlying Neuropsychological Components of Deficits Associated with Closed Head Trauma. Community Reentry Services, Inc., Lynn, MA, July 1985.
- Cognitive Dysfunction in Chronic Alcoholism. Seminars in Substance Abuse Problems, Boston VA Medical Center, December 1985.
- Research on the Neuropsychology of Alcoholism. Boston Alcohol Detoxification Project, Inc., April 1986.
- Cognitive Impairments in Alcoholism. Residents' Academic Conference. Division of Psychiatry, BUSM. April 1986.
- Comparative Neuropsychology, Alcoholism, and Amnesia. Fundamentals of Psychiatry, PGY-II Seminar, Division of Psychiatry, BUSM, April 1987.
- Links between Clinical and Experimental Neuropsychology. American Psychological Association, Division 40 (Clinical Neuropsychology) Invited Address. New York, August 1987.
- From the Clinic to the Laboratory and Back Again. Academic Lecture Series, Div. of Psychiatry, BUSM, April 1988.
- Veterans Administration Research Procedures: An Update on the Research and Development Committee. Boston, April 1988.
- The Brain. James Hennigan Elementary School lecture, Boston VA Medical Center, June 1988.

Learning and Memory Deficits in Detoxified Alcoholics. National Institute on Drug Abuse Technical Review Meeting, Rockville, MD, February 1989.

Memory and Dementing Illness. Psychopharmacology Seminar, BUSM, Boston, MA, April 1989.

Neuropsychological Studies of Chronic Alcoholics. Neurology Grand Rounds, Boston University Affiliated Hospitals Training Program, Boston, April 1989.

Alcoholism and Aging. Baycrest Centre for Geriatric Care, Toronto, Ontario, Canada, September 1989.

Delayed-Response Tasks. Parallels between Experimental Ablation Studies and Findings in Patients with Frontal Lesions. Conference on Frontal Lobe Function and Injury, Galveston, Texas, November 1989.

Experimental and Clinical Approaches to Varieties of Memory. 11<sup>th</sup> Annual Conference, New York Neuropsychology Group, joint meeting with the New York Academy of Sciences, NY, March 1990.

Alcoholism and Aging. Department of Pharmacology and Experimental Therapeutics, Academic Lecture Series, BUSM, September 1991.

Alcoholism and Aging. Division of Psychiatry Academic Lecture Series, Boston University School of Medicine, February 1992.

Alcoholism and Aging. Division of Psychology, University of Victoria, Victoria, British Columbia, April 1992.

Alcoholism and the Frontal Lobes. Mass. Neuropsychological Society, Boston, MA, December 1992.

Alcoholism, Aging, and the Brain. Neuroscience Group, Department of Behavioral Neurology, Beth Israel Hospital, Boston, MA, February 1993.

Neuropsychological Consequences of Long-Term Chronic Alcohol Abuse. Workshop, 15<sup>th</sup> European Conference, International Neuropsychological Society, Madeira, Portugal, June 1993.

Neuropsychological Changes in Alcoholism and Aging. Department of Psychology, University of Sydney, Sydney, NSW, Australia, July 1993.

Neuropsychological Changes in Alcoholism and Aging. Department of Psychology, Macquarie University, Sydney, NSW, Australia, July 1993.

Comparative Neuropsychology: Brain Functions in Nonhuman Primates and Human Neurobehavioral Disorders. Festschrift for Nelson Butters, Department of Psychiatry, University of California at San Diego, CA, August 1993.

The Neuropsychology of Alcoholism and Aging. Department of Psychology, Princeton U., Princeton, NJ, March 1994.

Neurobehavioral Consequences of Chronic Alcoholism. Neuroscience Program Lecture Series, Boston University School of Medicine, April 1994.

Neurobehavioral Consequences of Chronic Alcoholism. GRECC Program, Edith Nourse Rogers DVA Medical Center, Bedford, MA, April 1994.

Frontal System Dysfunctions in Alcoholism and Aging. International Society for Behavioral Neuroscience, Chatham, MA, May 1994.

Neuropsychology of Alcoholism and Aging. Psychology Department, Connecticut College, New London, CT, September 1995.

Neuropsychological Studies of Alcoholism and Aging. Behavioral Neuroscience Seminars, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, February 1996.

Neuropsychology of Alcoholism. Psychology Service, Edith Nourse Rogers Memorial VA Medical Center, Bedford, MA, July 1996.

Obvious and Subtle Neuropsychological Changes in Alcoholism and Aging. 20<sup>th</sup> Annual Conference on "Treating the Addictions," Harvard Medical School Dept. of Continuing Edu., Boston, MA, March 1997.

Comparative Neuropsychology and Frontal System Dysfunction. Lecture Series on Frontal Systems and Substance Abuse. VA Outpatient Clinics, Psychiatry Service, Boston, MA, April 1997.

Neuropsychological Sequelae of Chronic Alcoholism. NIAAA Neuroscience and Behavior Portfolio Review of Issues Related to Vulnerability: Cognitive Behavioral, and Structural Deficits. Washington, DC, May 1998.

Neuropsychology of Alcoholism and Aging. Psychology Department, Boston University, Boston, MA, Sept. 1998.

Alcohol, Aging, and the Brain. Psychology Department, Suffolk University, Boston, MA, September 1998.

A Tribute to Edith Kaplan, Ph.D. Chair, Symposium on Dr. Kaplan's Distinguished Career. International Neuropsychological Society Convention, Boston, MA, February 1999.

Symposium on the Contributions of the Psychology Service, Boston VA Medical Center. Division 18's Distinguished Service Award (Oscar-Berman, M., Goodglass, H., Kaplan, E., Gardner, H., & Keane, T.). American Psychological Association Convention, Boston, MA, August 1999.

Cognition and Alcoholism. NIAAA Workshop on Alcohol-Induced Organ Toxicity: Implications for Treatment of Alcoholism. 31st Annual Medical-Scientific Conference, American Society of Addiction Medicine. Chicago, IL, April 2000.

Alcoholism and Aging. Conference on Brain, Vision, Memory for the Millennium. Princeton University, Princeton, NJ, May 2000.

Alcoholism and Aging. Department of Anatomy and Neurobiology. Boston University School of Medicine, Boston, MA, September 2000.

Behavioral Neuroscience: Program and Research. Alzheimer's Disease Center, Department of Neurology, BUSM, Boston, MA, August 2001.

Use of Comparable Measures of Cognitive Changes in Nonhuman and Human Models of Brain Dysfunction. Dept. of Psychology, University of Western Australia, Perth, Australia, November 2001.

Neuropsychological Changes in Alcoholism and Aging. Department of Psychology, University of Western Australia, Perth, Australia, November 2001.

Alcoholism and Aging. Dept. of Psychology, University of Melbourne, Parkville, Australia, November 2001.

Alcoholism and Aging: Are they similar or synergistic? Behavioral Neuroscience Seminar Series, Brigham and Women's Hospital, Boston, MA, February 2002.

Alcoholism, Aging, and Brain Functions. PreConference (Making the Right Connections: The Brain, Addiction & Recovery) of the 15<sup>th</sup> Cape Cod Symposium on Addictive Disorders, Hyannis, MA, September 2002.

Residual cognitive changes with long-term chronic alcoholism. Grand rounds, Edith Nourse Rogers Memorial VA Healthcare System, Bedford, MA, May 2003.

Cognitive changes with long-term chronic alcoholism. Behavioral and Cognitive Neuroscience University Seminar, Columbia University, New York, NY, April 2004.

Neuropsychological changes with chronic alcoholism. Substance Abuse Lecture Series, Tewksbury Hospital, Tewksbury, MA, November 2004.

Alcoholism's Effects on Brain and Behavior. New York Academy of Sciences, New York, NY. April 2006.

Neuropsychology in Boston. Department of Neurology, Rigshospitalet, Copenhagen University National Hospital. May 2006.

Anatomical deficits in alcoholism. International Conference on Applications of Neuroimaging to Alcoholism (ICANA-II). Yale University School of Med., New Haven, CT. January 2008.

Alcoholism's Effects on Brain and Behavior. Invited Address, American Psychological Association. Boston, MA. August 2008.

Cognitive, Emotional, and Motivational Changes in Alcoholism and Aging. National Institute on Drug Abuse, and National Institute on Aging Workshop. Washington, DC, October 2009.

Alcoholism, Emotion, and Brain Reward Circuitry. International Society for Biomedical Research on Alcoholism Symposium: Neuropsychological Studies of Alcoholism. Paris, France, September 2010.

Alcoholism, Emotion, and Brain Reward Circuitry. Henri Begleiter Grand Rounds Speaker, SUNY Downstate Medical Center. Brooklyn, NY, April 2011.

Transdisciplinary Alcohol Research: Gender Differences. Boston University Medical Campus Trans- disciplinary Symposium on Addiction Research and Services at BU, BMC, & DVA. Boston, May 2011.

Alcoholism, Emotion, and Brain Reward Circuitry. Boston University Division of Psychiatry Grand Rounds. Boston, MA, October 2011.

Nonmnemonic Deficits in Korsakoff's Syndrome. Symposium: Korsakoff's Syndrome Revisited with Neuroimaging and Translational Investigations. International Neuropsychological Society Convention, Montreal, Quebec, Feb. 2012.

Addictions and Gender. Research Symposium Discussant. Interdisciplinary Programs in Addiction Research, Treatment, and Prevention, Boston University, Boston, MA, April 2013.

Alcoholism and the Brain. Princeton University, Princeton, NJ, May 2013.

Neurobehavioral and Neuroimaging Studies of Alcoholism. Transformative Training Program in Addiction Science, BUSM, Boston, MA, October 2013.

Neurobehavioral and Neuroimaging Studies of Alcoholism. Substance Abuse Program, VA Boston Healthcare System, July 2014.

Brain Mechanisms Underlying the Perceptual, Emotional, and Cognitive Impairments Associated with Chronic Alcohol Use Disorder. National Institute on Alcohol Abuse and Alcoholism's Jack H. Mendelson, M.D. Honorary Lecture Series, Bethesda, MD, May 2016.

Functional and Structural Brain Abnormalities in Alcoholism. McLean Hospital Magnetic Imaging Center, Belmont, MA, May 2016.

Brain Mechanisms Underlying Perceptual, Emotional, and Cognitive Impairments Associated with Chronic Alcohol Use Disorder. Department of Psychiatry Grand Rounds, University of Connecticut School of Medicine, Farmington, CT, November 2016.

Residual Abnormalities in Brain and Behavior of Abstinent Alcoholic Men and Women. Colloque international de la Société des Neurosciences 2017 (NeuroFrance 2017). Bordeaux, France, May 2017.

**Film:** Techniques of Primate Brain Surgery: Cortical Aspiration and Subcortical Stereotaxic Lesions. Directed and Produced by Nelson Butters and Marlene Oscar Berman. Presented at the Eastern Psychological Association Convention, Boston, MA, 1972.

**Video:** Responsible Conduct in VA Biomedical Research. Contributors: M.L. Albert, R. Arbeit, J. Evans-Hamilton, L. Graham, K. Hastings, M. Oscar-Berman, & R. Straight. St Louis: VA-RMEC, 1995.