

Vita

Marcia K. Johnson

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Education

University of California, Berkeley, Ph.D., experimental psychology, 1971.

University of California, Berkeley, B.A., psychology, 1965.

Positions

Sterling Professor Emeritus of Psychology, Yale University (2017-present)

Sterling Professor of Psychology, Yale University (2010-2016)

Charles C. & Dorathea S. Dilley Professor of Psychology, Yale University (2004-2010)

Professor, Department of Psychology, Yale University (2000-2016)

Member, Interdepartmental Neuroscience Program, Yale University (2000-2016)

Professor, Department of Psychology, Princeton University (1985-2000)

Visiting Scientist, Memory Disorders Research Center at the Boston Veterans Affairs Medical Center, (1992-1993)

Assistant Professor, Associate Professor, and Professor, Department of Psychology, State University of New York, Stony Brook (1970-1985)

Awards and Grants

Cognitive Neuroscience Society Fred Kavli Distinguished Career Contributions Award in Cognitive Neuroscience, 2017

National Academy of Sciences, elected/inducted April 2014/April 2015

American Psychological Foundation Gold Medal Award for Life Achievement in the Science of Psychology, 2011

American Psychological Association Distinguished Scientific Contribution Award, 2006

Association for Psychological Science William James Fellow Award, 2006

American Psychological Association Division 20 Master Mentor Award, 2005

Yale University Graduate School Mentorship Award, 2005

Fellow, Center for Advanced Study in the Behavioral Sciences, 1987-88

John Simon Guggenheim Memorial Foundation Fellowship, 1984

James McKeen Cattell Fund Sabbatical Award, 1983

National Institute Of Mental Health (2010-2016). fMRI Studies of Age-related Changes in Executive Processing

National Institute on Aging (1990-2015). Effects of Aging on Memory for Source of Information (MERIT award, 2004-2015)

National Institute on Aging (2009-2010). ARRA Administrative Supplement (Equipment).

National Institute on Aging (1998-2008). Aging and Memory: fMRI Studies of Component Processing, Co-PI with Mark D'Esposito

National Institute of Health (2000-2005). Cognitive and Neural Mechanisms of Conflict and Control (Co-PI with Carol Raye) on Project 3 (Conflict and Memory) of Conte Center Grant (Jonathan Cohen, PI)

National Science Foundation (1998-2001). Acquisition of Core Equipment for Princeton Cognitive and Behavioral Neuroscience Initiative (Marcia Johnson, Jonathan Cohen, and Charles Gross)

Pew Charitable Trusts (1997-2000). Establishment of a Center for Cognitive and Behavioral Neuroscience at Princeton University

National Institute of Mental Health (1994-1997). A Processing Approach to Amnesic Skill Learning, Co-PI with William Hirst, New School for Social Research

National Institute on Aging (1991-1995). Semantic Memory and Alzheimer's Disease

Alzheimer's Association (1991-1994). Semantic Memory and Alzheimer's Disease

National Science Foundation (1985-1988). Reality Monitoring and Complex Events

National Institutes of Mental Health (1982-1985). Reality Monitoring

National Science Foundation (1978-1981). Reality Monitoring and Memory for Thought

Biomedical Sciences Research Grant, 1977-1978 (Reality Monitoring); State University of New York faculty research fellowships and grants-in-aid: summer 1974 (Memory Monitoring), summer 1972 (Comprehension and Memory), summer 1971 (Organization and Memory); Biomedical Sciences Research Grant, 1971-1972 (Organization and Retrieval Cues)

National Institutes of Health Predoctoral Traineeship, Institute of Human Learning,

University of California, Berkeley, 1966-1970

Professional Activities

National Academy of Sciences, Association for Psychological Science (Fellow), American Psychological Association (Fellow), Psychonomic Society, Cognitive Neuroscience Society, Society of Experimental Psychologists, Memory Disorders Research Society, Society for Neuroscience, Society for Applied Research in Memory and Cognition

Trustee, The James McKeen Cattell Fund (1993-2016)

Member, Society of Experimental Psychologists, Chair (1993-1994); Executive Board (2004-2006)

Member, Fellows selection committee, Association for Psychological Science (2004-2006)

Princeton University Neuroscience Center Advisory Committee (2005)

Princeton University Psychology Department Advisory Committee (2007)

Member, NIH Neurobiology of Learning and Memory Integrated Review Group (IFCN 7) Study Section (2002-2004)

Member of the Governing Board, Society for Applied Research in Memory and Cognition (1994-1997).

Member of the Governing Board, Psychonomics Society (1989-1994; Chair, 1994)

Member, Publications Committee, American Psychological Society (1993-1994)

Member-at-large, Division 3, American Psychological Association (1989-1992)

Member, Psi Chi/APA committee to award Edwin B. Newman Graduate Research Award (1991-1994).

Member, Committee on Scientific Awards, American Psychological Association (1980-1983)

Editorial boards

Journal of Experimental Psychology: Human Learning and Memory (1975-1980), *Learning, Memory & Cognition* (1984-1986), (1995-2000); *Cognitive Therapy and Research* (1978-1981); *Journal of Experimental Psychology: General* (1989-1990; 1995-2012); *American Journal of Psychology* (1989-2011); *Psychological Bulletin* (1993-2000); *Psychological Review* (1995-2000); *Neuropsychology* (1995-2000); *Applied Cognitive Psychology* (1995-), *Review of General Psychology* (1998-2014), *Imagination, Cognition and Personality* (2000-), *Journal of Cognitive Neuroscience* (2004-), *Social, Cognitive, and Affective Neuroscience* (2006-), *Social Cognition* (2006-2009).

Ad hoc reviewer for various granting agencies, journals and publishers.

Research Interests

Cognition and cognitive neuroscience. Component processes of memory subsystems; reality monitoring processes (e.g., cues used to distinguish real from imagined events) and source monitoring in general; aging and memory; emotion and cognition; executive processes; autobiographical memory

Teaching Interests

Component processes of cognition and memory; psychological and social/cultural processes of reality monitoring; special topics seminars (e.g., selected topics in cognition and cognitive neuroscience; amnesia; consciousness; autobiographical memory; concepts of volition, responsibility and control; topics in law and psychology)

Departmental and University Service

State University of New York at Stony Brook

Director, Undergraduate Program in Psychology, 1972-1974

Head, Experimental Program in Psychology, 1974-1976

Administration of Departmental computer-based experimental laboratory, 1978-1984

Member, Linguistics Program Advisory Committee, 1973-1985

Member, Provost Search Committee, 1980-1981

Member, University Committee on Resource Allocation and Budget,
1980-1983

Member, University Long-Range Planning Committee, 1981-1983

Various departmental committees (e.g., preliminary exams,
admissions, colloquium, etc.)

Princeton University

Director, Graduate Studies, 1986-1987; 1988-1990

Coordinator, Cognitive Program, 1986-1987, 1993-1994

Member, Student Life and Discipline Subcommittee of the Graduate
School, 1986-1987; 1988-1990

Member, Cognitive Studies Program Committee, 1985-2000

Member, Committee of Seven, 1990-1993

Member, Priorities Committee, 1993-1994

Freshman Seminar, Fall, 1994; Fall, 1995: Fact and Fantasy

Cognitive Neuroscience Initiative (1995-2000)

Yale University

Executive Committee, Interdepartmental Neuroscience Program, 2000 - 2004

Advisory Committee, Magnetic Resonance Research Center, 2002 - 2016

Acting Chair, Department of Psychology, Spring 2003

Director of Graduate Studies, 2004 - 2006

Committee on the Economic Status of the Faculty, 2004 - 2005

Tenure Appointments, Social Sciences, 2004 - 2006

President's Advisory Committee of the Division of Social Sciences, 2004 – 2006

School of Management Advisory Committee, 2005 – 2008

Faculty of Arts and Sciences Tenure and Appointments Policy Committee (FASTAP),
2005-2006

Chair, Department of Psychology, July 2006 – July 2011

Member, Faculty Development Committee of the National University of Singapore
Initiative Working Group, Fall 2009 – Spring 2010

Acting Chair, Department of Psychology, Spring 2013

Publications

Books

Johnson, M. K., & Liebert, R. M. (1977). Statistics: Tool of the Behavioral Sciences. Englewood Cliffs, NJ: Prentice Hall.

Johnson, M. K., Springer, S. P., & Sternglanz, S. H. (1982). How to Succeed in College. Los Altos, CA: William Kaufmann.

Herrmann, D.J., McEvoy, C., Hertzog, C., Hertel, P., & Johnson, M.K. (1996). Basic and applied memory research: Theory in context, (Vol. 1) NJ: Erlbaum.

Herrmann, D.J., McEvoy, C., Hertzog, C., Hertel, P. & Johnson, M.K. (1996). Basic and applied memory research: Practical applications (Vol. 2). NJ: Erlbaum.

Chapters and Articles

- Bransford, J. D., & Johnson, M. K. (1972). Contextual prerequisites for understanding: Some investigations of comprehension and recall. Journal of Verbal Learning and Verbal Behavior, 11, 717-726.
- Johnson, M. K. (1972). Organizational units in free recall as a source of transfer. Journal of Experimental Psychology, 94, 300-307.
- Johnson, M. K., Bransford, J. D., Nyberg, S. E., & Cleary, J. J. (1972). Comprehension factors in interpreting memory for abstract and concrete sentences. Journal of Verbal Learning and Verbal Behavior, 11, 451-454.
- Bransford, J. D., & Johnson, M. K. (1973). Considerations of some problems of comprehension. In W. Chase (Ed.), Visual Information Processing, (pp. 383-438). New York: Academic Press.
- Doll, T. J., Tweedy, J. R., Johnson, M. K., Bransford, J. D., & Flatow, C. (1973). Semantic memory and sentence verification time. Journal of Experimental Psychology, 100, 429-431.
- Johnson, M. K., Bransford, J. D., & Solomon, S. K. (1973). Memory for tacit implications of sentences. Journal of Experimental Psychology, 98, 203-205.
- Johnson, M. K., Doll, T. J., Bransford, J. D., & Lapinski, R. H. (1974). Context effects in sentence memory. Journal of Experimental Psychology, 103, 358-360.
- Hasher, L., & Johnson, M. K. (1975). Interpretive factors in forgetting. Journal of Experimental Psychology: Human Learning and Memory, 1, 567-575.
- Hashtroudi, S., & Johnson, M. K. (1976). Transfer and forgetting: Interpretive shifts and stimulus reinstatement. Journal of Experimental Psychology: Human Learning and Memory, 2, 262-272.
- Menzel, E. W., & Johnson, M. K. (1976). Communication and cognitive organization in humans and other animals. In S. R. Harnad, H. D. Steklis, & J. Lancaster (Eds.), Origins and evolution of language and speech. Annals of the New York Academy of Sciences, 280, 131-142.
- Hasher, L., Griffin, M., & Johnson, M. K. (1977). More on interpretive factors in forgetting. Memory and Cognition, 5, 41-45.
- Johnson, M. K. (1977). What is being counted none the less? In I. M. Birnbaum and E. S. Parker (Eds.), Alcohol and human memory (pp. 43-57). Hillsdale, NJ: Erlbaum.
- Johnson, M. K., Taylor, T. H., & Raye, C. L. (1977). Fact and fantasy: The effects of internally generated events on the apparent frequency of externally generated events. Memory and Cognition, 5, 116-122.
- Johnson, M. K. (1978). Intro psych for psychologists? Review of Tutorial Essays in Psychology, Vol. 1, Edited by N. S. Sutherland. Contemporary Psychology, 23, 660-661.

- Menzel, Jr., E. W., & Johnson, M. K. (1978). Should mentalistic concepts be defended or assumed? The Behavioral and Brain Sciences, 4, 586-587.
- Durso, F. T., & Johnson, M. K. (1979). Facilitation in naming and categorizing repeated pictures and words. Journal of Experimental Psychology: Human Learning and Memory, 5, 449-459.
- Johnson, M. K., Raye, C. L., Hasher, L., & Chromiak, W. (1979). Are there developmental differences in reality-monitoring? Journal of Experimental Child Psychology, 27, 120-128.
- Johnson, M. K., Raye, C. L., Wang, A. Y., & Taylor, T. H. (1979). Fact and fantasy: The roles of accuracy and variability in confusing imaginations with perceptual experiences. Journal of Experimental Psychology: Human Learning and Memory, 5, 229-240.
- Birnbaum, I. M., Johnson, M. K., Hartley, J. T., & Taylor, T. H. (1980). Alcohol and elaborative schemas for sentences. Journal of Experimental Psychology: Human Learning and Memory, 6, 293-300.
- Durso, F. T., & Johnson, M. K. (1980). The effects of orienting tasks on recognition, recall, and modality confusion of pictures and words. Journal of Verbal Learning and Verbal Behavior, 19, 416-429.
- Johnson, M. K., Raye, C. L., & Durso, F. T. (1980). Reality monitoring: Second perceptions and thoughts. Bulletin of the Psychonomic Society, 15, 402-404.
- Raye, C. L., & Johnson, M. K. (1980). Reality monitoring vs. discriminating between external sources of memories. Bulletin of the Psychonomic Society, 15, 405-408.
- Raye, C. L., Johnson, M. K., & Taylor, T. H. (1980). Is there something special about memory for internally generated information? Memory and Cognition, 8, 141-148.
- Johnson, M. K., & Raye, C. L. (1981). Reality monitoring. Psychological Review, 88, 67-85.
- Johnson, M. K., Raye, C. L., Foley, H. J., & Foley, M. A. (1981). Cognitive operations and decision bias in reality monitoring. American Journal of Psychology, 94, 37-64.
- Johnson, M. K., Raye, C. L., Foley, M. A., & Kim, J. K. (1982). Pictures and images: Spatial and temporal information compared. Bulletin of the Psychonomic Society, 19, 23-26.
- Davison, G. C., Robins, C., & Johnson, M. K. (1983). Articulated thoughts during simulated situations: A paradigm for studying cognition in emotion and behavior. Cognitive Therapy and Research, 7, 17-40.
- Foley, M. A., Johnson, M. K., & Raye, C. L. (1983). Age-related changes in confusion between memories for thoughts and memories for speech. Child Development, 54, 51-60.
- Johnson, M. K. (1983). A multiple-entry, modular memory system. In G.H. Bower (Ed.), The Psychology of Learning and Motivation: Advances in Research and Theory, Vol. 17. New York: Academic Press, 81-123.
- Johnson, M. K., & Foley, M. A. (1984). Differentiating fact from fantasy: The reliability of children's memory. Journal of Social Issues, 40, 33-50.
- Johnson, M. K., Kahan, T. L., & Raye, C. L. (1984). Dreams and reality monitoring. Journal of Experimental Psychology: General, 113, 329-344.

- Foley, M. A., & Johnson, M. K. (1985). Confusions between memories for performed and imagined actions: A developmental comparison. Child Development, *56*, 1145-1155.
- Johnson, M. K. (1985). The origin of memories. In P. C. Kendall (Ed.), Advances in cognitive-behavioral research and therapy, Vol. 4. New York: Academic Press, 1-27.
- Johnson, M. K., & Kim, J. K. (1985). Recognition of pictures by alcoholic Korsakoff patients. Bulletin of the Psychonomic Society, *23*, 456-458.
- Johnson, M. K., Kim, J. K., & Risse, G. (1985). Do alcoholic Korsakoff's syndrome patients acquire affective reactions? Journal of Experimental Psychology: Learning, Memory and Cognition, *11*, 22-36.
- Hirst, W., Johnson, M. K., Kim, J. K., Phelps, E. A., Risse, G., & Volpe, B. T. (1986). Recognition and recall in amnesics. Journal of Experimental Psychology: Learning, Memory and Cognition, *12*, 445-451.
- Birnbaum, I. M., Taylor, T. H., Johnson, M. K., & Raye, C. L. (1987). Is event frequency encoded automatically? The case of alcohol intoxication. Journal of Experimental Psychology: Learning, Memory, and Cognition, *13*, 251-258.
- Johnson, M. K., & Hasher, L. (1987). Human learning and memory. Annual Review of Psychology, Chapter 38, 631-668.
- Lindsay, D. S., & Johnson, M. K. (1987). Reality monitoring and suggestibility: Children's ability to discriminate among memories from different sources. In S. J. Ceci, M. P., Toglia, & D. F. Ross, (Eds.), Children's eyewitness memory (pp. 92-121). New York: Springer-Verlag.
- Finke, R. A., Johnson, M. K., & Shyi, G. C.-W. (1988). Memory confusions for real and imagined completions of symmetrical visual patterns. Memory & Cognition, *16*, 133-137.
- Hirst, W., Johnson, M. K., Phelps, E. A., & Volpe, B. T. (1988). More on recognition and recall in amnesics. Journal of Experimental Psychology: Learning, Memory, and Cognition, *14*, 758-762.
- Hirst, W., Phelps, E. A., Johnson, M. K., & Volpe, B. T. (1988). Amnesia and second language learning. Brain and Cognition, *8*, 105-116.
- Johnson, M. K. (1988). Reality monitoring: An experimental phenomenological approach. Journal of Experimental Psychology: General, *117*, 390-394.
- Johnson, M. K. (1988). Discriminating the origin of information. In T.F. Oltmanns, & B. A. Maher (Eds.), Delusional beliefs (pp. 34-65). New York: Wiley & Sons.
- Johnson, M. K., Foley, M. A., & Leach, K. (1988). The consequences for memory of imagining in another person's voice. Memory & Cognition, *16*, 337-342.
- Johnson, M. K., Foley, M. A., Suengas, A. G., & Raye, C. L. (1988). Phenomenal characteristics of memories for perceived and imagined autobiographical events. Journal of Experimental Psychology: General, *117*, 371-376.
- Suengas, A. G., & Johnson, M. K. (1988). Qualitative effects of rehearsal on memories for perceived and imagined complex events. Journal of Experimental Psychology: General, *117*, 377-389.
- Hashtroudi, S., Johnson, M. K., & Chrosniak, L. D. (1989). Aging and source monitoring. Psychology and Aging, *4*, 106-112.

- Johnson, M. K., & Suengas, A. G. (1989). Reality monitoring judgments of other people's memories. Bulletin of the Psychonomic Society, *27*, 107-110.
- Johnson, M. K., Peterson, M. A., Chua Yap, E., & Rose, P. M. (1989). Frequency judgments: The problem of defining a perceptual event. Journal of Experimental Psychology: Learning, Memory & Cognition, *15*, 126-136.
- Lindsay, D. S., & Johnson, M. K. (1989). The eyewitness suggestibility effect and memory for source. Memory & Cognition, *17*, 349-358.
- Lindsay, D. S., & Johnson, M. K. (1989). The reversed eyewitness suggestibility effect. Bulletin of the Psychonomic Society, *27*, 111-113.
- Hashtroudi, S., Johnson, M. K., & Chrosniak, L. D. (1990). Aging and qualitative characteristics of memories for perceived and imagined complex events. Psychology and Aging, *5*, 119-126.
- Johnson, M. K. (1990). Functional forms of human memory. In J. L. McGaugh, N. M. Weinberger, & G. Lynch (Eds.), Brain organization and memory: Cells, systems and circuits (pp. 106-134). New York: Oxford University Press.
- Johnson, M. K., & Sherman, S. J. (1990). Constructing and reconstructing the past and the future in the present. In E. T. Higgins & R. M. Sorrentino (Eds.), Handbook of motivation and social cognition: Foundations of social behavior (pp. 482-526). NY: Guilford Press.
- Kahan, T. L., & Johnson, M. K. (1990). Memory for seen and imagined rotations of alphanumeric characters. Journal of Mental Imagery, *14*, 119-130.
- Chen, J.-Y., & Johnson, M. K. (1991). The Stroop congruency effect is more observable under a speed strategy than an accuracy strategy. Journal of Perceptual and Motor Skills, *73*, 67-76.
- Johnson, M. K. (1991). Reality monitoring: Evidence from confabulation in organic brain disease patients. In G. Prigatano & D.L. Schacter (Eds.) Awareness of deficit after brain injury: Clinical and theoretical issues (pp. 176-197). NY: Oxford Univ. Press.
- Johnson, M. K. (1991). Reflection, reality-monitoring, and the self. In R. Kunzendorf (Ed.), Mental imagery (pp 3-16). NY: Plenum.
- Johnson, M. K., & Hirst, W. (1991). Processing subsystems of memory. In R. G. Lister & H. J. Weingartner (Eds.), Perspectives on cognitive neuroscience (pp. 197-217). NY: Oxford Univ. Press.
- Lindsay, D. S., & Johnson, M.K. (1991). Recognition memory and source monitoring. Bulletin of the Psychonomic Society, *29*, 203-205.
- Lindsay, D.S., Johnson, M.K., & Kwon, P. (1991). Developmental changes in memory source monitoring. Journal of Experimental Child Psychology, *52*, 297-318.
- Ferguson, S. A., Hashtroudi, S., & Johnson, M. K. (1992). Age differences in using source-relevant cues. Psychology and Aging, *7*, 443-452.
- Johnson, M. K. (1992). MEM: Mechanisms of recollection. Journal of Cognitive Neuroscience, *4*, 268-280.
- Johnson, M. K., & Multhaup, K. S. (1992). Emotion and MEM. In S.-A. Christianson (Ed.), The handbook of emotion and memory: Current research and theory (pp. 33-66). Hillsdale, NJ: Erlbaum.

- Kahan, T. L., & Johnson, M. K. (1992). Self effects in memory for person information. Social Cognition, 10, 30-50.
- Picoult, J. & Johnson, M.K. (1992). Controlling for homophone polarity and prime-target relatedness in the cross-modal lexical decision task. Bulletin of the Psychonomic Society, 30, 15-18.
- Dodson, C.S. & Johnson, M.K. (1993). Rate of false source attributions depends on how questions are asked. American Journal of Psychology, 106, 541-557.
- Johnson, M. K., & Hirst, W. (1993). MEM: Memory subsystems as processes. In A. F. Collins, S. E. Gathercole, M. A. Conway, & P. E. Morris (Eds.), Theories of memory (pp. 241-286). East Sussex, England: Erlbaum.
- Johnson, M. K., Hashtroudi, S., & Lindsay, D. S. (1993). Source monitoring. Psychological Bulletin, 114, 3-28.
- Hashtroudi, S., Johnson, M. K., Vnek, N., & Ferguson, S. A. (1994). Aging and the effects of affective and factual focus on source monitoring and recall. Psychology and Aging, 9, 160-170.
- Johnson, M. K., Kounios, J., & Reeder, J. A. (1994). Time-course studies of reality monitoring and recognition. Journal of Experimental Psychology: Learning, Memory, and Cognition, 20, 1409-1419.
- Johnson, M.K. (1994). Some thoughts on emotion, consciousness, and MEM. In N. Frijda (Ed.) Proceedings of the 8th meeting of the International Society for Research on Emotion, Cambridge, England.
- Johnson, M.K., & Chalfonte, B.L. (1994). Binding complex memories: The role of reactivation and the hippocampus. In D.L. Schacter & E. Tulving (Eds.), Memory Systems 1994 (pp. 311-350). Cambridge, MA: MIT Press.
- Johnson, M.K., & Weisz, C. (1994). Comments on unconscious processing: Finding emotion in the cognitive stream. In P. Niedenthal & S. Kitayama (Eds.), The heart's eye: Emotional influences in perception and attention (pp. 145-164). San Diego, CA: Academic Press.
- Bonilla, J. L., & Johnson, M. K. (1995). Semantic space in Alzheimer's disease patients. Neuropsychology 9, 345-353.
- Johnson, M. K., De Leonardis, D. M., Hashtroudi, S., & Ferguson, S. A. (1995). Aging and single versus multiple cues in source monitoring. Psychology and Aging, 10, 507-517.
- Johnson, M.K., & Hermann, A.M. (1995). Semantic relations and Alzheimer's disease: An early and disproportionate deficit in functional knowledge. Journal of International Neuropsychological Society, 1, 568-574.
- Johnson, M.K., Hermann, A.M., & Bonilla, J.L. (1995). Semantic relations and Alzheimer's disease: Typicality and direction of testing. Neuropsychology, 9, 529-536.
- Chalfonte, B.L., & Johnson, M.K. (1996). Feature memory and binding in young and older adults. Memory & Cognition, 24, 403-416.
- Chalfonte, B.L., Verfaellie, M., Johnson, M.K., & Reiss, L. (1996). Spatial location memory in amnesia: Binding item and location information under incidental and intentional encoding conditions. Memory, 4, 591-614.

- Dodson, C.S., & Johnson, M.K. (1996). Some problems with the process-dissociation approach to memory. Journal of Experimental Psychology: General, 125, 181-194.
- Johnson, M. K. (1996). Fact, fantasy, and public policy. In D. J. Herrmann, C. McEvoy, C. Hertzog, P. Hertel, M.K. Johnson (Eds). Basic and Applied Memory Theory in Context (Vol. 1, pp. 83-103). Mahwah, NJ: Erlbaum.
- Johnson, M.K., Kounios, J., & Nolde, S.F. (1996). Electrophysiological brain activity and memory source monitoring. NeuroReport, 7, 2929-2932. [Available online at NeuroReport, 8, 1317-1320.]
- Johnson, M.K., Nolde, S.F., & De Leonardis, D.M. (1996). Emotional focus and source monitoring. Journal of Memory and Language, 35, 135-156.
- Dodson, C.S., Johnson, M.K., Schooler, J.W. (1997). The verbal overshadowing effect: Why descriptions impair face recognition. Memory & Cognition, 25, 129-139.
- Gelfand, J., Gullapalli, V., Johnson, M., Raye, C., & Henderson, J. (1997). The dynamics of prefrontal cortico-thalamo-basal ganglionic loops and short-term memory interference phenomena. [M. Shafto and P. Langley, Eds.], Proceedings of the 19th Annual Conference of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum, 253-258.
- Johnson, M. K., & Reeder, J. A. (1997). Consciousness as meta-processing. In J.D. Cohen & J. W. Schooler (Eds.), Scientific approaches to consciousness (pp. 261-293). Mahwah, NJ: Erlbaum.
- Johnson, M.K. (1997). Identifying the origin of mental experience. In M.S. Myslobodsky (ed.), The mythomanias: The nature of deception and self-deception (pp 133-180). Mahwah, NJ: Erlbaum.
- Johnson, M.K. (1997). Source monitoring and memory distortion. Philosophical Transactions of the Royal Society of London, 352, 1733-1745.
- Johnson, M.K., Bonilla, J.L., & Hermann, A.M. (1997). Effects of relatedness and number of distractors on attribute judgments in Alzheimer's disease. Neuropsychology, 11, 392-399.
- Johnson, M.K., Nolde, S.F., Mather, M., Kounios, J., Schacter, D.L., & Curran, T. (1997). The similarity of brain activity associated with true and false recognition memory depends on test format. Psychological Science, 8, 250-257.
- Johnson, M.K., O'Connor, M., & Cantor, J. (1997). Confabulation, memory deficits, and frontal dysfunction. Brain & Cognition, 34, 189-206.
- Mather, M., Henkel, L.A., & Johnson, M.K. (1997). Evaluating characteristics of false memories: Remember/know judgments and memory characteristics questionnaire compared. Memory & Cognition, 25, 826-837.
- Schacter, D.L., Koutstaal, W., Johnson, M.K., Gross, M.S., & Angell, K.E. (1997). False recollection induced by photographs: A comparison of older and younger adults. Psychology and Aging, 12, 203-215.
- Henkel, L.A., Johnson, M.K., and De Leonardis, D.M. (1998). Aging and source monitoring: cognitive processes and neuropsychological correlates. Journal of Experimental Psychology: General, 127, 251-268.
- Johnson, M.K. & Raye, C.L. (1998). False memories and confabulation. Trends in Cognitive Sciences, 2, 137-145.

- Johnson, M.K. (1998). Individual and cultural reality monitoring. The Annals of the American Academy of Political and Social Science, 560, 179-193.
- Johnson, M.K., Bush, J.G., & Mitchell, K.J. (1998). Interpersonal reality monitoring: Judging the sources of other people's memories. Social Cognition, 16, 199-224.
- Koutstaal, W., Schacter, D.L., Johnson, M.K., Angell, K.E., & Gross, M.S. (1998). Post-event review in older and younger adults: Improving memory accessibility of complex everyday events. Psychology and Aging, 13, 277-296.
- Nolde, S.F., Johnson, M.K., & D'Esposito, M. (1998). Left prefrontal activation during episodic remembering: An event-related fMRI study. NeuroReport, 9, 3509-3514.
- Nolde, S.F., Johnson, M.K., & Raye, C.L. (1998). The role of prefrontal cortex during tests of episodic memory. Trends in Cognitive Sciences, 2, 399-406.
- Koutstaal, W., Schacter, D.L., Johnson, M.K., & Galluccio, L. (1999). Facilitation and impairment of event memory produced by photograph review. Memory & Cognition, 27, 478-493.
- Mather, M., Johnson, M.K., & De Leonardis, D.M. (1999). Stereotype reliance in source monitoring: Age differences and neuropsychological test correlates. Cognitive Neuropsychology 16, 437-458.
- Multhaup, K. S., De Leonardis, D.M., & Johnson, M.K. (1999). Source memory and eyewitness suggestibility in older adults. Journal of General Psychology, 126, 74-84.
- Henkel, L.A., Franklin, N. & Johnson, M.K. (2000). Cross-modal source monitoring confusions between perceived and imagined events. Journal of Experimental Psychology: Learning, Memory, and Cognition, 26, 321-335.
- Johnson, M.K. (2000). Comments on DeLuca (2000), "A Cognitive Neuroscience Perspective on Confabulation". Neuro-psychoanalysis: An interdisciplinary journal for psychoanalysis and the neurosciences, 2, 150-158.
- Johnson, M.K., Hayes, S.M., D'Esposito, M., & Raye, C.L. (2000). Confabulation. In F. Boller, J. Grafman (Series Eds.), & L.S. Cermak (Vol. Ed.), Handbook of neuropsychology: Vol. 2. Memory and its disorders (2nd ed., pp. 383-407). Amsterdam: Elsevier Science.
- Johnson, M. K. & Raye, C. L. (2000). Cognitive and brain mechanisms of false memories and beliefs. In D. Schacter & E. Scarry (Eds.), Memory, brain, and belief (pp35-86). Cambridge, MA: Harvard University Press.
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Papers Presented at Scientific Meetings

Johnson, M. K., & Keppel, G. (1970, April). The total-time hypothesis and part-whole free recall learning. Annual meeting of the Western Psychological Association.

Doll, T. J., Tweedy, J. R., Johnson, M. K., Bransford, J. D., & Flatow, C. (1973, May). Semantic memory and sentence verification time. Annual meeting of the Midwestern Psychological Association.

Fenrick, N. J., Johnson, M. K., & Bransford, J. D. (1973, May). The role of topics in memory for word lists and prose. Annual meeting of the Eastern Psychological Association.

McCarrel, N., Bransford, J. D., & Johnson, M. K. (1973, May). Problem solving components of comprehension. Annual meeting of the Midwestern Psychological Association.

Johnson, M. K., & Hasher, L. (1973, May). Stimulus encoding and long-term retention. Annual meeting of the Midwestern Psychological Association.

Nyberg, S. E., Warren, L. R., & Johnson, M. K. (1974, April). Cued recall: Reinstatement of subjective organizational units? Annual meeting of the Eastern Psychological Association.

Johnson, M. K., & Raye, C. L. (1976, November). Fact and fantasy: Confusion between perceptual experiences and imaginations. Annual meeting of the Psychonomic Society.

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Johnson, M. K., & Raye, C. L. (1978, November). A working model of reality monitoring. Annual meeting of the Psychonomic Society.

Foley, M. A., Johnson, M. K., & Raye, C. L. (1980, April). A developmental study of reality monitoring comparing two types of judgments about memories. Annual meeting of the Eastern Psychological Association.

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- Johnson, M. K. (1984, August). Memory: Divide and conquer? Annual meeting of the American Psychological Association.
- Suengas, A. G., & Johnson, M. K. (1985, April). Effects of rehearsal on perceived and imagined autobiographical memories. Annual meeting of the Eastern Psychological Association, Boston, MA.
- Suengas, A. G., & Johnson, M. K. (1986, April). Memory effects of thinking about perceived and imagined complex events. Annual meeting of the Eastern Psychological Association.
- Phelps, E. A., Hirst, W., & Johnson, M. K. (1986, April). Recall and recognition with amnesia. Annual meeting of the Eastern Psychological Association.
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- Phelps, E. A., Hirst, W., & Johnson, M. K. (1987, April). Amnesics' use of prior knowledge to aid in recall. Annual meeting of the Eastern Psychological Association, Arlington, VA.
- Lindsay, D. S., & Johnson, M. K. (1987, May). Mere exposure may take time: Effects of delay between exposure and test on preference and recognition. Fifty-ninth annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Chrosniak, L., Hashtroudi, S., Johnson, M. K., & Smith, J. (1988, April). Aging and source monitoring. Paper presented at the 59th annual meeting of the Eastern Psychological Association, Buffalo, NY.
- Lindsay, D. S., & Johnson, M. K. (1988, April). The reversed suggestibility effect. Paper presented at the 60th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Weinstein, A., & Johnson, M. K. (1988, April). Preserved recognition memory in amnesia. Paper presented at the annual meeting of the Maine Psychological Association, Waterville, ME.

- Smith, J. L., Hashtroudi, S., Johnson, M. K., & Chrosniak, L. (1989, April). Aging and qualitative characteristics of memory. Paper presented at the 60th annual meeting of the Eastern Psychological Association, Boston, MA.
- Hirst, W. & Johnson, M. K. (1989, October). The nature of the direct memory deficit in amnesia. Paper presented at the first annual meeting of the Memory Disorders Society, Boston, MA.
- Weinstein, A. & Johnson, M. K. (1990, February). Recognition memory in amnesia. Paper presented at the 18th annual meeting of the International Neuropsychological Society, Orlando, FL.
- Danzer, A., Johnson, M. K., & Finke, R. A. (1990, April). Ease of imagining and reality monitoring. Paper presented at the 61st annual meeting of the Eastern Psychological Association, Boston, MA.
- Multhaup, K. S., Johnson, M. K., Hirst, W., & Mattes, J. A. (1990, April). Do Alzheimer patients acquire affective reactions? Paper presented at the 61st annual meeting of the Eastern Psychological Association, Boston, MA.
- Johnson, M. K. (1990, October). MEM: Subsystems as processes. Paper presented at the second annual meeting of the Memory Disorders Research Society, Boston, MA.
- Kim, J. K., & Johnson, M. K. (1991, February). Impaired problem solving abilities in alcoholic Korsakoff patients. Poster presented at the 19th annual meeting of the International Neuropsychological Society, San Antonio, TX.
- Johnson, M. K. (1991, June) Source monitoring: The case of emotion, aging, and reality monitoring. Paper presented at the third annual meeting of the American Psychological Society, Washington, D.C.
- Dodson, C. S., & Johnson, M. K. (1992, April). The likelihood of falsely claiming to have seen a picture depends on how the question is asked. Paper presented at the 63rd annual meeting of the Eastern Psychological Association, Boston, MA.
- Hermann, A. M., Johnson, M. K., & Loose, T. M. (1992, April). The integrity of semantic attributes in Alzheimer's dementia patients. Paper presented at the 63rd annual meeting of the Eastern Psychological Association, Boston, MA.
- Multhaup, K. S., Johnson, M. K., Hirst, W., Phelps, E. A., & Volpe, B. T. (1992, April). Source memory in amnesics. Paper presented at the 63rd annual meeting of the Eastern Psychological Association, Boston, MA.
- Johnson, M. K., Kounios, J., & Reeder, J. A. (1992, November). Time course studies of reality monitoring and recognition. Paper presented at the 33rd annual meeting of the Psychonomic Society, St. Louis, MO.
- Hermann, A. M., & Johnson, M. K. (1993, March). Varying task demands to assess use of semantic relations by DAT patients. Conference on Memory in Normal Aging and Dementia, The Rotman Institute of Baycrest Center, Toronto, Canada.
- De Leonardis, D., Johnson, M. K., Hashtroudi, S., & Ferguson, S. (1993, April). Age and cues in source monitoring. Paper presented at the 64th annual meeting of the Eastern Psychological Association, Arlington, VA.
- Dodson, C. S., & Johnson, M. K. (1993, April). Source monitoring and the verbal overshadowing effect. Paper presented at the 64th annual meeting of the Eastern Psychological Association, Arlington, VA.

- Hermann, A. M., & Johnson, M. K. (1993, April). Alzheimer's disease and the direction of verification of semantic relations. Paper presented at the 64th annual meeting of the Eastern Psychological Association, Arlington, VA.
- Multhaup, K. S., & Johnson, M. K. (1993, April). Age differences in focus on emotion information. Paper presented at the 65th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Shaw, V. F., Johnson, M. K., & Seamon, J. G. (1993, April). Priming of unattended, novel, visual stimuli. Paper presented at the 65th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Chalfonte, B. L., & Johnson, M. K. (1993, June). Older adults' memory for context: Deficits in location information and binding. Paper presented at the 5th annual meeting of the American Psychological Society, Chicago, IL.
- Reeder, J. A., & Johnson, M. K. (1993, June). Reality-monitoring judgments about memories for perceived and imagined stimuli have dissociable time-courses. Paper presented at the 5th annual meeting of the American Psychological Society, Chicago, IL.
- Hermann, A. M., Multhaup, K. S., Loose, T., & Johnson, M. K. (1994, April). Do free association responses index semantic disruption in DAT patients? The 5th biennial Cognitive Aging Conference, Atlanta, GA.
- Dodson, C. S., & Johnson, M. K. (1994, June). Familiarity's influence is not automatic: Problems for the Process Dissociation Framework. Paper presented at the 6th annual meeting of the American Psychological Society, Washington, D.C.
- Chalfonte, B. L., Verfaellie, M., Johnson, M. K., & Reiss, L. (1994, June). Mixed etiology but not Korsakoff amnesics show differential deficits in incidental location memory. Paper presented at the 6th annual meeting of the American Psychological Society, Washington, D.C.
- Bonilla, J. L., Nolde, S. F. & Johnson, M. K. (1994, August). Looking for unconscious processes in perceptual motor skill learning. Paper presented at the Third Practical Aspects of Memory Conference, College Park, MD.
- Multhaup, K. S. & Johnson, M. K. (1994, August). Aging and the characteristics of autobiographical memories. Paper presented at the Third Practical Aspects of Memory Conference, College Park, MD.
- Chalfonte, B. L. & Johnson, M. K. (1994, August). Age-related binding and location deficits in cued recall. Paper presented at the Third Practical Aspects of Memory Conference, College Park, MD.
- Johnson, M.K. (1995, July). Discussant, Symposium on: How participation in fiction may affect real-world beliefs. The 7th annual meeting of the American Psychological Society, New York, NY.
- Johnson, M.K., Kounios, J., & Nolde, S. (1996, March 31-April 2). The electrophysiology of source and recognition memory. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Multhaup, K.S., DeLeonardis, D., Johnson, M.K., Brown, A., & Hashtroudi, S. (1996, April). Source memory and eyewitness suggestibility in older adults. Paper presented at the Sixth Biennial Cognitive Aging Conference, Atlanta, GA.

- De Leonardis, D.M., Nolde, S.F., & Johnson, M.K. (1996, June-July). Direction of emotional focus and source memory in older and young adults. Poster presented at the 8th Annual APS Convention, San Francisco, CA.
- Mather, M., Henkel, L., & Johnson, M.K. (1996, November). Evaluating characteristics of false memories. Poster presented at the 37th annual meeting of the Psychonomic Society, Chicago, IL.
- Schacter, D.L., Koutstaal, W., & Johnson, M.K. (1996, November). False recollection induced via photographs: Effects of aging. Paper presented at the 37th annual meeting of the Psychonomic Society, Chicago, IL.
- Johnson, M.K., Nolde, S.F., & Kounios, J. (1996, November). Event-related potentials associated with source monitoring. Paper presented at the 37th annual meeting of the Psychonomic Society, Chicago, IL.
- Kounios, J., Johnson, M.K., & Nolde, S.F. (1996, November). The electrophysiology of recognition memory. Paper presented at the 37th annual meeting of the Psychonomic Society, Chicago, IL.
- Gelfand, J., Gullapalli, V., Raye, C.L., & Johnson, M.K. (1997, March). The dynamics of prefrontal cortico-thalamo-basal ganglionic loops and short-term memory interference phenomena. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Gelfand, J., Gullapalli, V., Raye, C.L., Johnson, M.K., & Henderson, J. (1997, October). The dynamics of prefrontal cortico-thalamo-basal ganglionic loops and short-term memory interference phenomena. Society for Neuroscience, 26th Annual Meeting, New Orleans, LA.
- Nolde, S.F., Johnson, M.K., & Kounios, J. (1997, November). Hemispheric differences during episodic memory: What do they reflect? Poster presented at the 38th annual meeting of the Psychonomic Society, Philadelphia, PA.
- Henkel, L.A., Johnson, M.K., & De Leonardis, D.M. (1997, November). Aging and source monitoring: Neuropsychological correlates of cognitive processes. Poster presented at the 38th annual meeting of the Psychonomic Society, Philadelphia, PA.
- Mather, M., & Johnson, M.K. (1998, May). Thinking about emotional reactions can lead to memory distortion. Paper presented at the 10th annual convention of the American Psychological Society, Washington, DC.
- Mitchell, K.J., Mather, M., Raye, C.L., & Johnson, M.K. (1998, May). Aging and working memory binding deficits. Poster presented at the 10th annual convention of the American Psychological Society, Washington, DC.
- Schooler, J.W., Dougal, S., & Johnson, M.K. (1998, November). The self-discovery effect: When solving is confused with remembering. Paper presented at the 39th annual meeting of the Psychonomic Society, Dallas, TX.
- Henkel, L.A., Johnson, M.K., & Franklin, N.J. (1998, November). How we access memories affects false memory rates. Poster presented at the 39th annual meeting of the Psychonomic Society, Dallas, TX.

- Raye, C.L., Nolde, S.F., Mitchell, K.J., D'Esposito, M., & Johnson, M.K. (1999, April). Activation of left prefrontal cortex during episodic memory tests: An fMRI study. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Washington, DC.
- Mitchell, K.J., Druzgal, J., Raye, C.L., Mather, M., Johnson, M.K., & D'Esposito, M. (1999, April). Age-related memory binding deficits: Behavioral and fMRI studies. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Washington, DC.
- Reeder, J.A., & Johnson, M.K. (1999, June). The relation between source and frequency judgments. Poster presented at the annual meeting of the American Psychological Society, Denver, CO.
- Mather, M., & Johnson, M.K. (1999, November). Source monitoring and choice: Do our decisions seem to get better as we age? Poster presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Mitchell, K.J., Johnson, M.K., & Raye, C.L. (1999, November). More on age-related working memory binding deficits. Poster presented at the 40th annual meeting of the Psychonomic Society, Los Angeles, CA.
- Mather, M., Shafir, E., & Johnson, M. K. (1999, November). Source monitoring biases for chosen vs. assigned options. Poster presented at the annual meeting of the Society for Judgment and Decision Making, Los Angeles, CA.
- Raye, C.L., Johnson, M.K., Mitchell, K.J., & D'Esposito, M. (1999, November). Left and right contributions to episodic remembering: An fMRI study. Paper presented at the 11th annual meeting of Memory Disorders Research Society, Tucson, AZ.
- Berger, J.S., Mitchell, K.J., Raye, C.L., Johnson, M.K., & D'Esposito, M. (2000, April). A test of the organization of prefrontal cortex using a memory binding task during event-related fMRI. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Ranganath, C., Johnson, M.K., & D'Esposito, M. (2000, April). Event-related fMRI of prefrontal cortex during general vs. specific tests of episodic memory. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Mather, M., & Johnson, M. K. (2000). Affective review and schema reliance in memory in older and younger adults. Paper presented at the annual meeting of the Gerontological Society of America, Washington, DC.
- Mitchell, K.J., Raye, C.L., Johnson, M.K., & Wagner, A.D. (2000, April). An fMRI examination of the role of left and right prefrontal cortex in episodic memory. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Ranganath, C., Johnson, M.K., & D'Esposito, M. (2000). Event-related fMRI of prefrontal cortex during specific vs. general tests of episodic memory. Poster presented at 2000 Rotman Research Institute conference, "The Frontal Lobes."
- Ranganath, C., Johnson, M.K., & D'Esposito, M. (2000, April). Event-related fMRI of prefrontal cortex during specific vs. general tests of episodic memory. Poster presented at annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Qin, J., Mitchell, K.J., Raye, C.L., & Johnson, M.K. (2000, November). Models of recollection and the shape of source identification ROCs. Poster presented at the 41st Annual Meeting of The Psychonomic Society, New Orleans, LA.

- Johnson, M.K. (2000, November). Exploring neural activity associated with episodic memory. Presentation at symposium on neural substrates of multiple forms of Human Memory, 30th Annual Meeting of the Society for Neuroscience, New Orleans, LA.
- Raye, C.L., Johnson, M.K., Mitchell, K.J. & Reeder, J.A. (2001, March). Using fMRI to help define component processes of cognition: Refreshing a just-active representation. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2001, April). An fMRI study on the conscious and unconscious evaluations of social groups. Paper presented at the UCLA Conference on Social Cognitive Neuroscience, Los Angeles, CA.
- Lyle, K.B., & Johnson, M.K. (2001, May). The Effects of Interpolated Verbal Description on Memory for Study and Test Faces. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Zhang, X., & Johnson, M.K. (2001, May). Enhanced distractor activation does not increase selection difficulty in working memory. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Kovacs, S.L., Newcombe, N.S., & Johnson, M.K. (2001, October). The effect of emotional focus on children's recognition and source memory. Poster presented at the Cognitive Development Society.
- Qin, J., & Johnson, M. K. (2001, November). Recollective experience in individuals with high dissociative tendencies. Poster session presented at the 42nd annual meeting of the Psychonomic Society, Orlando, FL.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2002, February). Dissociated processes in evaluative and non-evaluative judgments. Paper presented at the Society for Personality and Social Psychology Conference, Savannah, GA.
- Qin, J., & Johnson, M. K. (2002, March). Source-monitoring deficits in high dissociative individuals may depend on how questions are asked. Poster session presented at American Psychology-Law Society Biennial Conference, Austin, TX.
- Cunningham, W. A., Johnson, M. K., Gatenby, J. C., Gore, J. C., & Banaji, M. R. (2002, April). An fMRI study of evaluative compared with non-evaluative processing. Poster presented at the Cognitive Neuroscience Society Conference, San Francisco, CA.
- Johnson, M.K., Raye, C.L., Mitchell, K.J., Greene, E.J. & Anderson, A.W. (2002, April). fMRI evidence for an organization of prefrontal cortex by both type of process and type of information. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., & Greene, E.J. (2002, April). Encoding relational information: A blocked, event-related fMRI approach for examining task and within-trials effects. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Raye, C.L., Mitchell, K.J., Ghaznavi, S., Zhang, J.X., Greene, E., & Johnson, M.K. (2002, April). Selective refreshing: Thinking of one of several just-activated representations. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

- Zhang X. J., Leung, H.C., & Johnson, M. K. (2002, April). Multiple prefrontal areas are sensitive to processing demand in a working memory task. Paper presented at the First International Symposium on Cognitive Neuroscience, Hong Kong.
- Zhang X. J., Leung, H.C., & Johnson, M. K. (2002, April). An fMRI study of decisions about information in working memory. Poster session presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Johnson, M.K. (2002, October). fMRI evidence of an age-related deficit in refreshing just-activated information. Memory Disorders Research Society, San Francisco, CA.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., & Greene, E.J. (2003, March). An age-related deficit in prefrontal cortical activity associated with refreshing information. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Sanislow, C.A., Donegan, N.H., Johnson, M.K., Raye, C.L., Mitchell, K.J., Greene, E.J., & McGlashan, T.H. (2003, May). Comparing fMRI neural correlates of BPD patients with and without comorbid PTSD. Poster presented at the annual meeting of the American Psychiatric Association, San Francisco, CA.
- Sanislow, C.A., Donegan, N.H., Johnson, M.K., Raye, C.L., Mitchell, K.J., Greene, E.J., & McGlashan, T.H. (2003, May). Activation differences in frontal and limbic structures in BPD patients with and without PTSD. Paper presented at the annual meetings of the Society of Biological Psychiatry, San Francisco, CA.
- Cunningham, W.A., Johnson, M.K., Raye, C.L., Gore, J., & Banaji, M.R. (2003, June). Conscious and unconscious evaluations of social groups: An fMRI investigation. Paper presented at the 15th Annual Convention of the American Psychological Society, Atlanta, GA.
- Lyle, K.B., & Johnson, M.K. (2003, June). False memories acquire the perceptual and contextual content of real memories. Poster presented at the 15th Annual Convention of the American Psychological Society, Atlanta, GA.
- Qin, J.J., Mitchell, K.J., Johnson, M.K., Krystal, J.H., Southwick, S.M., Rasmussen, A.M., & Allen, E.S. (2003, June). Past and present trauma: Memory for the September 11 attacks. Poster presented at the 15th Annual Convention of the American Psychological Society, Atlanta, GA.
- Johnson, M.K. (2003, October). Left and right PFC activity associated with monitoring in working memory. Paper presented at the Annual Meeting of the Memory Disorders Research Society, Chicago, IL.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., Greene, E.J., & Higgins, J.A. (2003, November). An fMRI investigation of short-term source memory in young and older adults. Poster presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, British Columbia.
- Johnson, M.K. (2004, March). Using fMRI to identify neural correlates of component processes of cognition. Paper presented at the 101st annual meeting of the Society of Experimental Psychologists, Cornell University, Ithaca, NY.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., & Greene, E.J. (2004, April). Prefrontal cortex activity associated with source monitoring in a working memory task. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

- Raye, C.L., Mitchell, K.J., Lyle, K.B., Greene, E.J., & Johnson, M.K. (2004, April). PFC activity and refreshing just-active information with and without a semantic cue. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Sanislow, C.A., Mitchell, K.J., Raye, C.L., Greene, E.J., Cunningham, W.A., McGuire, J.T., & Johnson, M.K. (2004, April). Orbitofrontal cortex is active when a salient stimulus must be ignored during refreshing. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Lyle, K.B., & Johnson, M.K. (2004, May). Perception may be a more dangerous source of false memories than imagination. Paper presented at the 16th annual meeting of the American Psychological Society, Chicago, Illinois.
- Lyle, K.B., Bloise, S.M., & Johnson, M.K. (2004, May). Age-related binding deficits and false memories. Poster presented at the 16th annual meeting of the American Psychological Society, Chicago, Illinois.
- Bloise, S.M., & Johnson, M.K. (2004, November). The impact of gender and emotional sensitivity on memory for emotional and factual information. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Cunningham, W.C., Raye, C.L., & Johnson, M.K. (2005, April). Neural correlates of evaluation associated with promotion and prevention regulatory focus. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Mather, M., Mitchell, K.J., Novak, D., Raye, C.L., & Johnson, M.K. (2005, April). Emotional arousal can impair memory for source. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Higgins, J.A., Garoff, R., Huron, C., Mitchell, K.J., Raye, C.L., & Johnson, M.K. (2005, May). The effect of semantic relatedness on perception and reflection. Poster presented at the 77th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Lyle, K.B., & Johnson, M.K. (2005, May). False-accurate memories: When source-monitoring failure improves source memory. Paper presented at the 77th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., & Greene, E.J. (2005, May). fMRI investigations of short-term source memory in young and older adults. In K.J. Mitchell (Chair), Approaches to understanding source monitoring. Symposium conducted at the 77th annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Higgins, J.A. & Johnson, M.K. (2005, May). Collateral damage from thinking. Paper presented at the 17th annual meeting of the American Psychological Society, Los Angeles, CA.
- Bloise, S.M., Johnson, M.K., Raye, C.R., Mitchell, K.J., Bartoshuk, L.M., & Snyder, D.J. (2005, November). Aging and qualitative characteristics of memories. Poster presented at the 46th annual meeting of the Psychonomic Society, Toronto, Canada.
- Lyle, K.B., & Johnson, M.K. (2005, November). More detailed real memories can give rise to more detailed false memories. Poster presented at the 46th annual meeting of the Psychonomic Society, Toronto, Canada.
- Johnson, M.R., Mitchell, K.J., Raye, C.L., & Johnson, M.K. (2006, April). Activity modulation in perceptual regions from a minimal reflective act: FFA and PPA activity associated with refreshing faces and places. Poster presented at the Annual Meeting of the Cognitive

Neuroscience Society, San Francisco, CA.

Touryan, S.R., Mitchell, K.J., Cunningham, W.A., Raye, C.L., Johnson, M.R., Farb, N., Johnson, M.K. (2006, April). An fMRI study of self-regulatory focus and memory for emotional words. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Johnson, M.K. (2006, July). Using fMRI to investigate age-related differences in frontal functions. Paper presented at the Fourth International Conference on Memory (ICOM-4), University of New South Wales, Sydney, NSW, Australia.

Higgins, J. A., & Johnson, M. K. (2006, November). The influence of semantic relatedness depends on the specific processes engaged. Poster presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.

Beck, L.A., Purdie-Vaughns, V.J., Mitchell, K.J., & Johnson, M.K. (2007, January). Emotional but not wiser: Interpersonal reality monitoring and age-based stereotype endorsement. Poster presented at the Society for Personality and Social Psychology, Memphis, TN.

Bloise, S.M., Mitchell, K.J., Raye, C.L., Greene, E.J., Turbidity, S.M., & Johnson, M.K. (2007, May). An fMRI study of aging and qualitative characteristics of memories. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.

Higgins, J.A., & Johnson, M.K. (2007, May). Prior reflective selection negatively influences subsequent selection in young and older adults. Poster presented at the Annual Convention of the Association for Psychological Science, Washington DC.

Higgins, J.A., & Johnson, M.K. (2007, May). Age-related disruption on simple cognitive tasks may result from effects of prior processing. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Johnson, M.R., Mitchell, K.J., Raye, C.L., D'Esposito, M., & Johnson, M.K. (2007, May). Refreshing faces and scenes: Assessing functional connectivity among brain regions during a single thought. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Sanislow, C.A., Raye, C.L., Mitchell, K.J., Greene, E.J., Rellini, A., Turbidity, S.M., & Johnson, M.K. (2007, May). Comparing selection under conditions of emotional distraction in Borderline Personality Disorder, Posttraumatic Stress Disorder, and Controls. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Beck, L.A., Purdie-Vaughns, V.J., Mitchell, K.J., & Johnson, M.K. (2007, July). Age-based stereotype endorsement and interpersonal reality monitoring. Poster presented at SARMAC IV (biennial meeting of the Society for Applied Research in Memory and Cognition), Bates, ME.

Higgins, J. A., & Johnson, M. K. (2007, November). The negative impact of prior reflective selection is sometimes due to target enhancement. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

Johnson, M.R., Tubridy, S.M., & Johnson, M.K. (2007, November). Small variations in delay between perceiving a stimulus and accessing its representation affect neural activity and long-term memory. Poster presented at the 37th Annual Meeting of the Society for Neuroscience, San Diego, CA.

- Ebner, N. C., & Johnson, M. K. (2008, November). Age-group differences in attention and memory biases for young and older emotional faces. Talk at the 61st Annual Meeting of the Gerontological Society of America, National Harbor, USA.
- Ebner, N. C., Johnson, M. K., & Lindenberger, U. (2008, July). Age-group differences in attention and memory biases for younger and older emotional faces. Talk presented at the 29th International Conference of Psychology, Berlin, Germany.
- Ebner, N. C., Riediger, M., Johnson, M. K., & Lindenberger, U. (2008, April). FACES—A database of emotional facial expressions in younger, middle-aged, and older women and men. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Ebner, N. C., Riediger, M., Johnson, M. K., & Lindenberger, U. (2008, April). FACES—A database of emotional facial expressions in younger, middle-aged, and older women and men. Poster presented at the 9th Annual Meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Fichtenholtz, H.M., Christopher, E., Johnson, M.K., & McCarthy, G. (2008, April). An early ERP repetition effect for remembered compared to forgotten faces. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Fichtenholtz, H.M., Quin, J., Mitchell, K.J., Johnson, D.C., Southwick, S.M., & Johnson, M.K. (2008, May). Assessing short and long delay recognition memory in PTSD. Poster presented at the Association for Psychological Science Annual Convention, Chicago, IL.
- Fichtenholtz, H.M., Christopher, E., Johnson, M.K., & McCarthy, G. (2008, November). A face can acquire an emotional association from a single incidental pairing with an emotional scene. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.
- Higgins, J. A., Tai, C.-Y., & Johnson, M. K. (2008, November). Unconsciously perceived competition can impair reflective processing. Poster to be presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.
- Higgins, J. A., & Johnson, M. K. (2008, May). Unconscious competition can impair basic reflective processing of consciously experienced items. Poster presented at the Annual Meeting of the Association for Psychological Science, Chicago, IL.
- Johnson, M. R., & Johnson, M. K. (2008, April). Common or distinct networks for perceptual and reflective selection? Evidence from viewing and refreshing faces and scenes. Poster presented at the 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Johnson, M.R., & Johnson, M.K. (2008, November). Assessing individual differences in top-down modulation of extrastriate cortex activity via self-report and behavioral measures of visual imagery and cognitive control. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.
- Turk-Browne, N.B., Scholl, B.J., & Johnson, M.K. (2008, November). Prospection during incidental visual statistical learning of predictive temporal regularities. Poster presented at the Annual Meeting of the Society for Neuroscience, Washington, DC.
- Turk-Browne, N. B., Johnson, M. K., Chun, M. M., & Scholl, B. J. (2008, May). Neural evidence of statistical learning: Incidental detection and anticipation of regularities. Talk presented at Vision Sciences Society Conference, Naples, FL.

- Bui, K., Purdie-Vaughns, V., & Johnson, M.K. (2009, February). Perceptions of politician believability: An interpersonal reality monitoring approach. Poster presentation at the annual meeting of the Society for Personality and Social Psychology, Tampa, FL.
- Johnson, M.R., & Johnson, M.K. (2009, March). Pattern analysis of category-selective extrastriate cortical activity during perception and imagery of scenes. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Bui, K., Purdie-Vaughns, V., & Johnson, M.K. (2009, May). Interpersonal reality monitoring: Distrusting and forgetting what politicians say. Poster presentation at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Ebner, N. C., He, Y., & Johnson, M. K. (2009, May). Visual scan patterns for young and older emotional faces: Age-group comparisons. Poster presented at the 21st Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Roth, J.K., Johnson, M.K., & Constable, R.T. (2009, June). Functional connectivity results vary with different seeds within a functionally defined region. Presented at the 15th Annual Meeting of the Organization for Human Brain Mapping, San Francisco, CA. (Abstract published in *NeuroImage*, 47, S179.)
- Ebner, N. C., Gluth, S., Johnson, M. R., Raye, C. L., & Johnson, M. K. (2009, October). Medial prefrontal cortex activity when evaluating others depends on their facial expression and age. Poster presented at the 3rd Annual Meeting of the Social and Affective Neuroscience Society, New York City, NY.
- Johnson, M.K. (2009, October). Why cultural reality monitoring? Symposium on Social and Cultural Reality Monitoring, Annual Meeting of the Society of Experimental Social Psychology, Portland, ME.
- Johnson, M.R., McCarthy, G., Muller, K.A., Brudner, S.N., & Johnson, M.K. (2009, October). Electrophysiological correlates of refreshing: event-related potentials associated with directing reflective attention to face, scene, or word representations. Poster presented at the annual meeting of the Society for Neuroscience, Chicago, IL.
- Turk-Browne, N.B., Scholl, B.J., Johnson, M.K., & Chun, M.M. (2009, October). Long-term visual paired associate learning in fMRI voxel patterns. Talk presented at Society for Neuroscience Annual Meeting, Chicago, IL.
- He, Y., Ebner, N. C., & Johnson, M. K. (2009, November). Fixation patterns predict old/new recognition for young and older faces. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Higgins, J.A., & Johnson, M.K. (2009, November). Does unconscious interference activate prefrontal control areas? Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Bui, K., Purdie-Vaughns, V., & Johnson, M.K. (2010, January). Caution! There's a politician among us: Stereotypes about politicians affect judgments about the believability of their accounts of past events. Poster presentation at the annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.
- Ebner, N. C., He, Y., & Johnson, M. K. (2010, January). Social category affects how we look at a face: Own-age versus other-age effects. Talk at the 11th Annual Meeting of the Society for Personality and Social Psychology, Las Vegas, USA.

- Johnson, M. R., & Johnson, M. K. (2010, May). Decoding individual natural scene representations during perception and imagery. Presentation given at the annual meeting of the Vision Sciences Society, Naples, FL.
- Johnson, M. R., & Johnson, M. K. (2010, November). Enhancement and suppression in reflective attention: Separate processes or different manifestations of one process? Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
- Kim, K., McCarthy, G., & Johnson, M. K. (2010, November). Neural signature of extended self: Self-object association through mere ownership. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
- Higgins, J.A., & Johnson, M.K. (2010, November). Unconscious interference may result in decreased connectivity between prefrontal control areas. Poster presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Johnson, M. R., Higgins, J. A., Norman, K. A., Sederberg, P. B., & Johnson, M. K. (2011, May). An inhibition of return (IOR) effect resulting from directing attention within working memory. Paper presented at the Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Ankudowich, E., Ebner, N.C., Luedicke, J., Mitchell, K.J., & Johnson, M.K. (2011, November). How do young and older adults rate the self relevance of age-typical characteristics? Poster presented at the annual meeting of the Gerontological Society of America, Seattle, WA.
- Johnson, M.R., Higgins, J.A., Norman, K.A., Sederberg, P.B., & Johnson, M.K. (2011, October). Foraging for thought: an inhibition of return-like effect resulting from directing attention within working memory. Malaysian Psychology Conference.
- Higgins, J. A., Johnson, M. R., & Johnson, M. K. (2011, November). An inhibition of return-like effect in reflective attention in older adults. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.
- Kim, K. & Johnson, M. K. (2011, November). Negative effects of item familiarity on source memory. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.
- Ebner, N. C., Johnson, M. K., & Fischer, F. (January, 2012). Aging and the neural mechanisms of reading facial emotions. Talk presented at the 13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, USA.
- Ebner NC, Johnson MR, Rieckmann A, Johnson MK, Fischer H. Neural correlates of processing own-age versus other-age emotional faces. International Congress of Psychology 2012.
- Ebner, N. C., Johnson, M. R., Rieckmann, A., Johnson, M. K., & Fischer, H. (July, 2012). Neural correlates of processing own-age versus other-age emotional faces. Talk at the 30th International Congress of Psychology, Cape Town, South Africa.
- Ebner, N. C., He Y., & Johnson, M. K. (July, 2012). Age and emotion affect how we look at a face and what emotion we see. Talk at the 30th International Congress of Psychology, Cape Town, South Africa.
- Sugimori, E., Mitchell, K.J., Raye, C.L., & Johnson, M.K. (2012, July). Misattributing speech: relationship between brain areas active during hearing and imagining hearing and

- subsequent source memory. Poster presented at the 30th International Congress of Psychology, Cape Town, South Africa.
- Mitchell, K.J., Ankudowich, E., Durbin, K.A., & Johnson, M.K. (2012, November). Age-related differences in brain activity associated with source memory for externally- vs internally-generated features. Paper presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Strickland-Hughes, C. M., Johnson, M. K., & Ebner, N. C. (April, 2012). Facial attractiveness and recognition of faces: Effects of age and gender. Poster at the Cognitive Aging Conference, Atlanta, USA.
- Ebner, N. C., Johnson, M. R., Rieckmann, A., Johnson, M. K., & Fischer, H. (May, 2013). Processing own-age vs. other-age faces: Neuro-behavioral correlates and effects of emotion. Poster at Mechanisms of Motivation, Cognition, and Aging Interactions Conference, Washington, DC, USA.
- Johnson, M.R., Higgins, J.A., Norman, K.A., Sederberg, P.B., & Johnson, M.K. (2011, October). Foraging for thought: an inhibition of return-like effect resulting from directing attention within working memory. Malaysian Psychology Conference.
- Ebner, N. C., Johnson, M. K., & Fischer, F. (April, 2013). Neural mechanisms of reading facial emotions in young and older adults. Poster at the 20th Cognitive Neuroscience Annual Meeting, San Francisco, USA.
- Kim, K., & Johnson, M.K. (2013, April). Objects associated with self through imagined ownership later spontaneously engage brain areas recruited during explicit self-referencing. Poster presented at the 6th Annual Meeting of the Social & Affective Neuroscience Society, San Francisco, CA.
- Lin, T., Johnson, M. K., Ankudowich, E., & Ebner, N. C. (September, 2013). Self vs. Others: Behavioral and Neural Evidence of the Self-Positivity Effect in Young and Older Adults. Poster at the 4th Annual Spotlight on Aging Research, Gainesville, FL, USA.
- Lin, T., Ankudowich, E., Johnson, M. K., & Ebner, N. C. (April, 2014). Distancing from the own-age group: An age-group comparison. Poster at the Cognitive Aging Conference, Atlanta, GA, USA.
- Guerin, S.A., Uddenberg, S.D. Johnson, M.K., Chun, M.M. (2014). Decoding the temporal structure of experience: neural replay during remembering. Society for Neuroscience Annual Meeting, Washington, D.C.
- Guerin, S.A., Uddenberg, S.D. Johnson, M.K., Chun, M.M. (2015). Decoding the temporal structure of perception and reflection. Vision Sciences Society Annual Meeting, St. Pete Beach, Florida.
- Tasimi, A., & Johnson, M. K. (2015, March). A self-serving bias in children's memories? Poster presented at the 37th Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Durbin, K.A., Mitchell, K.J., & Johnson, M.K. (2015, May). Memory for negative pictures is resistant to the self-reference effect. Poster presented at 27th Annual Convention of the Association for Psychological Science. New York, NY.

Johnson, M.R., Mitchell, K.J., & Johnson, M.K. (2015, November). Subjective vividness ratings of pictures predict exemplar-specific similarity between encoding and recall activity patterns. Society for Neuroscience Annual Meeting (XI), Victoria, BC, Canada.

Invited Presentations at Scientific Meetings

Bransford, J. D., & Johnson, M. K. (1971, October). Semantic prerequisites for comprehending prose. Symposium on prose learning. Annual meeting of the Eastern Verbal Investigators League, Smith College.

Johnson, M. K. (1975, September). Constructive aspects of memory: Historical antecedents. Symposium on constructive processes in memory. Annual meeting of the American Psychological Association.

Menzel, E. W., & Johnson, M. K. (1975, September). Cognitive organization and communication in humans and other animals. New York Academy of Sciences Conference on the Origins and Evolution of Speech and Language.

Johnson, M. K. (1976, September). What is being counted none the less?. NIAA Conference on Alcohol and Memory, UC Irvine.

Johnson, M. K. (1979, April). Some research on reality monitoring: A progress report. Workshop on human learning, memory, and cognition. Annual meeting of the Rocky Mountain Psychological Association.

Johnson, M. K. (1983, August). Fact and fantasy in memory: The problem of reality monitoring. Invited address, annual meeting of the American Psychological Association.

Johnson, M. K. (1984, October). A multiple-entry, modular memory system. Conference on memory and cognition, Colgate University.

Johnson, M. K. (1985, February). What is memory? Conference on Normal and Abnormal Memory Loss: Present and Future Therapies. The Foundation for Innovative Medicine, Newark, NJ.

Johnson, M. K. (1985, March). A multiple-entry, modular memory system. Invited address, Southeastern Workers in Memory, annual meeting of the Southeastern Psychological Association.

Johnson, M. K. (1985, April). Discriminating the origin of information. Indiana Conference on Delusional Beliefs: Interdisciplinary Perspectives, Nashville, IN.

Lindsay, D. S., & Johnson, M. K. (1986, October). Eyewitness suggestibility and the source monitoring hypothesis. Annual Adelphi University Applied Experimental Conference.

Johnson, M. K. (1987, February). The origin of memories. Annual meeting of the Lake Ontario Visionary Establishment, Niagara Falls.

Johnson, M. K. (1987, April). The origin of memories. Invited paper presented at the 67th annual convention of the Western Psychological Association, Long Beach, CA.

Johnson, M. K. (1987, May). Reality monitoring and autobiographical memory: An experimental phenomenological approach. Invited symposium on Knowing and Remembering at the 59th annual meeting of the Midwestern Psychological Association, Chicago, IL.

Johnson, M. K. (1987, October). Functional forms of human memory. Invited paper at the Third Conference on the Neurobiology of Learning and Memory, University of California, Irvine.

- Johnson, M. K. (1988, October). Reality monitoring: Evidence from confabulation in organic brain disease patients. Invited paper presented at Conference on Awareness of Deficit, Jointly Sponsored by University of Arizona (Tucson) and Barrows Neurological Institute, Phoenix, AZ.
- Johnson, M. K. (1989, April). MEM and reality monitoring. Invited paper presented at Conference on Counterfactuals and Other Forms of Mental Simulation. Indiana University, Nashville, IN.
- Johnson, M. K. (1990, April). The origin of memories. Invited paper presented at the 36th annual convention of the Southwestern Psychological Association, Dallas, TX.
- Johnson, M. K. (1990, April). The origin of memories. Invited paper presented at the annual meeting of the Rocky Mountain Psychological Association, Tucson, AZ.
- Johnson, M. K. (1990, June). Reflection, reality monitoring, and the self. Invited paper presented at the 12th annual conference of the American Association for the Study of Mental Imagery, Lowell, MA.
- Johnson, M. K. (1990, August). The origin of memories. Invited paper presented at the annual meeting of the American Psychological Association, Boston, MA.
- Johnson, M. K. (1991, July). MEM: Cognitive subsystems as processes. Invited paper presented at the Internal Conference on Memory, Lancaster University, Lancaster, U.K.
- Johnson, M.K. (1993, January). Sources of failure in cognitive monitoring. Invited paper presented at the Eleventh European Workshop on Cognitive Neuropsychology, Bressanone, Italy.
- Johnson, M. K., & Reeder, J. A. (1993, May). Consciousness as meta-processing. Invited paper presented at the 25th Carnegie Symposium on Cognition, Scientific Approaches to Consciousness, Pittsburgh, PA.
- Johnson, M. K. (1994, July). Some thoughts on emotion, consciousness, and MEM. Invited paper presented at the 8th meeting of the International Society for Research on Emotion, Cambridge, England.
- Johnson, M. K. (1994, August). Fact, fantasy and public policy. Invited paper presented at the Third Practical Aspects of Memory Conference, College Park, MD.
- Johnson, M. K. (1994, December). Reality monitoring. Invited study group on working memory and its relevance to schizophrenia at the 33rd annual meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- Johnson, M. K. (1995, May). Fact, fantasy, and cultural reality monitoring. Invited paper presented at the 45th annual conference of the International Communication Association, Albuquerque, NM.
- Johnson, M. K. (1995, August). The relation between memory and reality. Invited paper presented at the 103rd annual meeting of the American Psychological Association, New York, NY.
- Johnson, M. K. (1995, November). Architecture of the cognitive/memory system: Implications for reality monitoring. Invited paper presented at the special conference on Neuroscience of the Mind: On the Centennial of Freud's Project for a Scientific Psychology. Sponsored by the Long Island Jewish Medical Center, New York Neuropsychology Group, and the New York Academy of Sciences, New York, NY.

- Johnson, M. K. (1995, December). Reality monitoring and memory distortion. Invited paper presented at the Conference on the Biological and Psychological Perspectives on Memory and Memory Disorders. The 75th anniversary program of the Association for Research in Nervous and Mental Disease, with the New York Academy of Medicine, New York, NY.
- Johnson, M. K. (1996, July). Series of four lectures: The relation between memory and reality; Brain mechanisms of source monitoring; Cognitive subsystems as processes; Fact, fantasy, and social/cultural reality monitoring. Invited lectures presented at postgraduate program sponsored by Universitaet Bern, Meetings at Grindelwald, Switzerland.
- Johnson, M.K. (1996, October). ERP studies of source monitoring. Invited paper presented at the 8th annual meeting of Memory Disorders Research Society, Cambridge, MA.
- Johnson, M.K. (1996, December). Series of four lectures: The relation between memory and reality; Brain mechanisms of source monitoring; Cognitive subsystems as processes; Fact, fantasy, and social/cultural reality monitoring. Invited lectures presented at Landesweiter Workshop fur Doktorandinnen und Doktoranden sponsored by Universitat Konstanz, Germany.
- Johnson, M.K. (1997, January). A source monitoring approach to memory distortion. Invited paper at the Fifteenth European Workshop on Cognitive Neuropsychology, Bressanone, Italy.
- Johnson, M.K. (1997, February). Fact and fantasy: Psychological and cultural reality monitoring. Conference on The Future of Fact, Annenberg School for Communication, University of Pennsylvania.
- Johnson, M.K. (1997, May). Cognitive and brain mechanisms in false memories and beliefs. Conference on Memory and Belief, Harvard University, Cambridge, MA.
- Johnson, M.K. (1997, November). Aging and source monitoring: Symposium on memory and aging. Invited paper presented at the 9th annual meeting of the Memory Disorders Research Society, San Francisco, CA.
- Johnson, M.K. (1998, April). Cognitive and brain mechanisms of true and false memories and beliefs. Invited paper, Conference on Social Remembering, Islamorada, FL.
- Johnson, M. K. (1999, February). Cognitive and brain mechanisms of true and false memories and beliefs. Invited paper at the annual meetings of the North Carolina Cognition Group. Raleigh, NC.
- Johnson, M.K. (1999, May). Cognitive and brain mechanisms of true and false memories and beliefs. Invited paper, Banff Annual Seminar in Cognitive Science: The Reconstructive Nature of Memory and Knowing, Banff, Canada.
- Johnson, M.K. (1999, August). Individual differences and memory distortion. Invited paper at the annual meetings of the American Psychological Association, Boston, MA.
- Mitchell, K.J., Johnson, M.K., Raye, C.L., & D'Esposito, M. (1999, November). fMRI evidence of age-related hippocampal dysfunction feature binding in working memory. Invited paper presented at the 11th annual meeting of the Memory Disorders Research Society, Tucson, AZ.
- Johnson, M.K. (2001, October). What have we learned from neuroimaging: fMRI studies of component processes of working memory. Invited presentation for symposium on

- neuroimaging at the annual meeting of the Memory Disorders Research Society, Boston, MA.
- Johnson, M.K. (2002, February). Reality monitoring. Invited keynote presentation at the 3rd annual meeting of the Society for Personality and Social Psychology, Savannah, GA.
- Johnson, M.K. (2002, June). Component processes of cognition and PFC. Invited lecture at the McDonnell Summer Institute, Dartmouth, Hanover, NH.
- Johnson, M.K. (2003, March). Investigating age-related changes in component processes of reflection. Invited paper at the Second Symposium on Neuroscience, Aging & Cognition (SNAC II), New York, NY.
- Johnson, M.K. (2004, August). Refreshing a just-experienced item: Characterizing a component of reflective cognition. Invited paper at the International Conference on Working Memory, Kyoto, Japan.
- Johnson, M.K. (2005, March). Toward characterizing the neural correlates of component processes of cognition. Rushton Lectures, Florida State University.
- Johnson, M.K. (2006, May). Reality monitoring. William James Fellow Award Address, 18th Annual Convention of the Association for Psychological Science, New York, NY.
- Johnson, M.K. (2006, June). Reality monitoring and Reality monitoring: Cognitive Neuroscience. Two invited lectures at the European Society for Cognitive Psychology Summer School, Villas Turísticas de Bubión, Granada, Spain.
- Johnson, M.K. (2006, July). Source monitoring. Keynote address at the Fourth International Conference on Memory (ICOM-4), University of New South Wales, Sydney, NSW, Australia.
- Johnson, M.K. (2006, August). Toward characterizing the neural correlates of component processes of cognition. Invited paper at the Neuroimaging and Psychological Theories of Human Memory Symposium, Marburg, Germany.
- Johnson, M.K. (2006, August). Reality monitoring. American Psychological Association Distinguished Scientist Award Address, Annual Convention, New Orleans, LA.
- Johnson, M.K. (2007, May). Using fMRI to explore components of reflective processing. Eleventh International Conference on Cognitive and Neural Systems (11th ICCNS), Boston, MA.
- Johnson, M.K. (2007, November). Using fMRI to explore component processes of cognition. Keynote address at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Johnson, M.K. (2008, June). Dissociating medial cortex activity associated with self-focused thought. Invited paper at the 2nd Annual Meeting of the Social and Affective Neuroscience Society, Boston, MA.
- Johnson, M.K. (2009, October). Reality Monitoring. Invited talk presented to the Yale University Mind, Brain, Culture, and Consciousness Working Group (MBCC).
- Johnson, M.K. (2009, November). Commentary on the symposium 'What are we learning from fMRI about the neural mechanisms of source memory?' Invited symposium at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Johnson, M.K., Mitchell, K.J., Johnson, M.R., & Higgins, J.A. (2010, January). Age differences in brain activity during perceptual and reflective attention. Invited paper at the Dallas Aging and Cognition Conference, Dallas, TX.

Johnson, M.K. (2010, April). Cognitive neuroscience of true and false memories. Invited paper at the 58th Annual Nebraska Symposium On Motivation, Lincoln, NE.

Johnson, M.K. (2012, March). Cognitive neuroscience of true and false memories. Invited paper at the 104th Annual meeting of the Southern Society for Philosophy and Psychology, Savannah, GA.

Johnson, M.K. (June, 2015). Cognitive neuroscience: Applied cognitive psychology. Keynote talk at the Society for Applied Research in Memory and Cognition, Victoria, BC CAN

Johnson, M.K. (March, 2017). The subjective experience of remembering. Kavli Distinguish Career Contribution award talk, annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.