

DANIEL L. SCHACTER

JUNE 2009

Personal

Birthdate: June 17, 1952; New York, N.Y.
Citizenship: U.S.
Position: William R. Kenan, Jr. Professor, Department of Psychology, Harvard University

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Education

1970-1974 University of North Carolina, Chapel Hill
B.A., 1974

1976-1977 University of Toronto
M.A., 1977

1978 Oxford University
Visiting Researcher, Department of Experimental Psychology

1978-1981 University of Toronto
Department of Psychology
Ph.D., 1981
Ph.D. Supervisor: Endel Tulving

Academic Employment

1981-1987 Research Associate and Assistant Professor, Unit for Memory Disorders and Department of Psychology, University of Toronto

1987-1989 Associate Professor, Department of Psychology, University of Arizona

1989-1991 Professor, Department of Psychology and Cognitive Science Program, University of Arizona

- 1991-1995 Professor, Department of Psychology, Harvard University
- 1995-2005 Chair, Department of Psychology, Harvard University
- 1999 Visiting Professor, Institute for Cognitive Neuroscience, University College London
- 2002- William R. Kenan, Jr. Professor of Psychology, Harvard University
- 2009 (spring) Acting Chair, Department of Psychology, Harvard University

Selected Awards/Honors

Arthur Benton Award, International Neuropsychological Society, 1989

Distinguished Scientific Award for Early Career Contribution to Psychology in Human Learning and Cognition, American Psychological Association, 1990

Troland Research Award, National Academy of Sciences, 1991

Most Frequently Cited Researcher in Psychology, 1986-1990, Institute for Scientific Information, 1992

Fellow, Neurosciences Research Program (elected 1994)

Fellow, Society of Experimental Psychologists (elected 1994)

Fellow, American Academy of Arts and Sciences (elected 1996)

Searching for Memory, New York Times Book Review Notable Books of the Year, 1996

Searching for Memory, Library Journal Best Science and Technology Books of the Year, 1996

Harvard-Radcliffe Phi Beta Kappa Teaching Prize, 1997

Searching for Memory, William James Book Award, Society for General Psychology, American Psychological Association, 1997

James McKeen Cattell Fund Award, 1998-99

John Simon Guggenheim Memorial Fellowship, 1998-99

MERIT Award, National Institute on Aging, 2000-2010

The Seven Sins of Memory, New York Times Book Review Notable Books of the Year, 2001

The Seven Sins of Memory, Amazon.com Best books of 2001

The Seven Sins of Memory, William James Book Award, Society for General Psychology,

American Psychological Association, 2003

Award for Scientific Reviewing, National Academy of Sciences, 2005

Nominee, Joseph Levenson Memorial Teaching Prize, Harvard University, 2008

Presidential Citation, American Psychological Association, 2008

Howard Crosby Warren Medal, Society of Experimental Psychologists, 2009

Distinguished Lecturer of the Year Award, Swedish Neuropsychological Society, 2009

Research grants

Principal Investigator, Natural Sciences and Engineering Research Council of Canada Grant U0361, "Dissociations among forms of knowledge in normal and abnormal memory," \$54,000 TDC, 1984-1987.

Principal Investigator, Connaught New Faculty Grant, "Implicit and explicit memory in normal and amnesic subjects," \$24,800 TDC, 1986-1987.

Co-Principal Investigator, Connaught Foundation Special Research Program Grant, "Memory pathology," \$116,000 TDC per year, 1986-1987.

Principal Investigator, Biomedical Research Support Grant, University of Arizona, "Implicit memory in organic amnesia," \$5500 TDC, 1987-1988.

Principal Investigator, Small Grants Program Award, University of Arizona, "Remediation of memory disorders: acquisition of domain-specific knowledge," \$4500 TDC, 1987-1988.

Principal Investigator, "Studies of aging memory," \$593,000 TDC, 1989-1994, National Institute on Aging.

Co-Principal Investigator, "Training patients with organic memory disorders for a computer data entry job," \$22,500 TDC, 1989-1990, Arizona Disease Control Research Commission.

Principal Investigator, "Forms of memory for representation of visual objects," \$136,817 TDC, 1990-1992, Air Force Office of Scientific Research.

Principal Investigator, "Cognitive neuroscience and memory systems: A proposal for research and training," \$654,423 TDC, 1990-1992, McDonnell-Pew Program in Cognitive Neuroscience.

Principal Investigator, "Studies of priming and implicit memory," \$558,259 TDC, 1992-1995, National Institute of Mental Health.

Investigator, "Studies of memory loss with aging" (Component of Consortium Grant, Gerald Fischbach, PI), TDC for all projects, \$1,836,466, 1993-1995, Charles A. Dana Foundation.

Principal Project Investigator, "Studies of priming in patients with cortical lesions" (Project on

Program Project Grant, "Neuropsychological models and focal CNS disease," David Caplan, PI), Project TDC \$454, 858, 1993-1997, National Institute on Neurological Disorders and Stroke.

Principal Investigator, "Studies of aging memory," \$662,352 TDC, 1995-1999, National Institute on Aging.

Principal Investigator, "Neuroanatomical correlates, aging, and pathology of veridical and illusory memories", \$545,000 TDC, 1997-2000, Human Frontiers Science Program.

Principal Investigator, "PET studies of explicit and implicit memory", \$597,405 TDC, 1998-2001, National Institute of Mental Health.

Principal Project Investigator, "Brain injury memory disorders research center" (M. Verfaellie, PI), \$3,582,756 TDC, 1999-2004, National Institute on Neurological Disorders and Stroke.

Principal Investigator, "Studies of aging memory," \$843,372 TDC, 2000-2005, National Institute on Aging.

Principal Investigator, "Event-related neuroimaging of human memory formation", \$948,738 TDC, 2000-2005, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory", \$1,460,663 TDC, 2005-2010, National Institute on Aging.

Principal Investigator, "Event-related neuroimaging of human memory formation" \$1,563,432 TDC, 2005-2010, National Institute of Mental Health

Editorial Advisory Board

American Journal of Psychology, 1998-

Cognitive Neuropsychology, 1987-

Cognitive Psychology, 1990-1995

Consciousness and Cognition, 1992-

Encyclopedia of Learning & Memory, 1989-1992

Hippocampus, 1999-2005

Human Neurobiology, 1985-1988

Journal of Clinical and Experimental Neuropsychology, 1987-1994

Journal of Experimental Psychology: Learning, Memory, and Cognition, 1988-1993

Learning & Memory, 1994-

Memory, 1993-

Memory and Cognition, 1989-1993

Neurobiology of Learning and Memory, 1985-

Neuron, 1997-2004

Neuropsychological Rehabilitation, 1990-

Neuro-Psychoanalysis, 2006-

Psychobiology, 1986-1999

Psychonomic Bulletin and Review, 1994-1997

Psychological Review, 1997-2004

Psychological Science in the Public Interest, 1999-
Review of General Psychology, 1997-
Year in Cognitive Neuroscience, 2008-

Associate Editor, Annual Review of Psychology, 1998-
Associate Editor, Perspectives on Psychological Science, 2005-2007

Professional Advisory Boards

Governing Board, Cognitive Neuroscience Society, 1995-
Governing Board, Psychonomic Society, 2000-2005
James S. McDonnell Program in Cognitive Neuroscience, 1997-2000
Board of Advisors, Foundation for the Advancement of Behavioral and Brain Sciences, 2005-
2008

Publications

Books

Schacter, D.L. (1982). *Stranger behind the engram: Theories of memory and the psychology of science*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Schacter, D.L. (1996). *Searching for memory: The brain, the mind, and the past*. New York: Basic Books. (translations: Chinese, Dutch, French, German, Hungarian, Italian, Polish, Spanish, Swedish)

Schacter, D.L. (2001). *The seven sins of memory: How the mind forgets and remembers*. Boston and New York: Houghton Mifflin. (translations: Chinese, Czech, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Spanish)

Schacter, D.L. (2001). *Forgotten ideas, neglected pioneers: Richard Semon and the story of memory*. Philadelphia: Psychology Press. (re-issue of *Stranger behind the engram*)

Schacter, D.L., Gilbert, D.T., & Wegner, D.M. (2009). *Psychology*. New York: Worth.

Edited Books/Volumes

Bootzin, R., Kihlstrom, J.F., & Schacter, D.L. (Eds.) (1990). *Sleep and cognition*. Washington: American Psychological Association.

Prigatano, G.P. & Schacter, D.L. (Eds.) (1991). *Awareness of deficit after brain injury: Theoretical and clinical aspects*. New York: Oxford University Press.

Schacter, D.L. & Tulving, E. (Eds.) (1994). *Memory systems 1994*. Cambridge, MA: MIT Press.

Schacter, D.L. (Ed) (1995). *Memory distortion: How minds, brains, and societies reconstruct the past*. Cambridge, MA: Harvard University Press.

Squire, L.R. & Schacter, D.L. (Eds.) (1997) *Biological and psychological perspectives on memory and memory disorders*. Philosophical Transactions of the Royal Society (B), Vol. 352, No. 1362.

Schacter, D.L. (Ed.) (1999). *The cognitive neuropsychology of false memories*. Sussex: Psychology Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2000). *Annual Review of Psychology, Volume 51*. Palo Alto: Annual Reviews.

Schacter, D.L. & Scarry, E. (Eds.) (2000). *Memory, brain, and belief* Cambridge, MA: Harvard University Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2001). *Annual Review of Psychology, Volume 52*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2002). *Annual Review of Psychology, Volume 53*. Palo Alto: Annual Reviews.

Squire, L.R. & Schacter, D.L. (Eds.) (2002). *Neuropsychology of memory (3rd Edition)*. New York: Guilford Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2003). *Annual Review of Psychology, Volume 54*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2004). *Annual Review of Psychology, Volume 55*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2005). *Annual Review of Psychology, Volume 56*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2006). *Annual Review of Psychology, Volume 57*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2007). *Annual Review of Psychology, Volume 58*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Sternberg, R. (Eds.) (2008). *Annual Review of Psychology, Volume 59*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Sternberg, R. (Eds.) (2009). *Annual Review of Psychology, Volume 60*. Palo Alto: Annual Reviews.

Articles and Chapters

Schacter, D.L. (1976). The hypnagogic state: A critical review of the literature. *Psychological Bulletin*, 83, 452-481.

Schacter, D.L. (1977). EEG theta waves and psychological phenomena: A review and analysis. *Biological Psychology*, 5, 47-82.

Schacter, D.L. & Crovitz, H.F. (1977). "Falling" while falling asleep: Sex differences. *Perceptual and Motor Skills*, 44, 656.

Schacter, D.L. & Crovitz, H.F. (1977). Memory function after closed head injury: A review of the quantitative research. *Cortex*, 13, 150-176.

Schacter, D.L., Eich, J.E., & Tulving, E. (1978). Richard Semon's theory of memory. *Journal of Verbal Learning and Verbal Behavior*, 17, 721-744.

Schacter, D.L. & Tulving, E. (1982). Amnesia and memory research. In L.S. Cermak (Ed.), *Human memory and amnesia* (pp. 1-32). Hillsdale, NJ: Erlbaum.

Schacter, D.L. & Tulving, E. (1982). Memory, amnesia, and the episodic/semantic distinction. In R. L. Isaacson & N. E. Spear (Eds.), *The expression of knowledge* (pp. 33-65). New York: Plenum Press.

Schacter, D.L., Wang, P.L., Tulving, E., & Freedman, M. (1982). Functional retrograde amnesia: A quantitative case study. *Neuropsychologia*, 20, 523-532.

Tulving, E., Schacter, D.L., & Stark, H.A. (1982). Priming effects in word-fragment completion are independent of recognition memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 8, 336-342.

Schacter, D.L. (1983). Amnesia observed: Remembering and forgetting in a natural environment. *Journal of Abnormal Psychology*, 92, 236-242.

Schacter, D.L. (1983). Feeling of knowing in episodic memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 9, 39-54.

Schacter, D.L. (1984). Toward the multidisciplinary study of memory: Ontogeny, phylogeny and pathology of memory systems. In L. R. Squire & N. Butters (Eds.), *Neuropsychology of memory* (pp. 13-24). New York: Guilford Press.

Schacter, D.L., Harbluk, J.L., & McLachlan, D.R. (1984). Retrieval without recollection: An experimental analysis of source amnesia. *Journal of Verbal Learning and Verbal Behavior*, 23, 593-611.

Schacter, D.L. & Moscovitch, M. (1984). Infants, amnesics, and dissociable memory systems. In M. Moscovitch (Ed.), *Infant memory* (pp. 173-216). New York: Plenum.

Graf, P. & Schacter, D.L. (1985). Implicit and explicit memory for new associations in normal and amnesic subjects. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 11, 501-518.

Schacter, D.L. (1985). Priming of old and new knowledge in amnesic patients and normal subjects. *Annals of the New York Academy of Sciences*, 444, 41-53.

Schacter, D.L. (1985). Multiple forms of memory in humans and animals. In N.M. Weinberger, J.L. McGaugh, & G. Lynch (Eds.), *Memory systems of the brain: Animal and human cognitive processes* (pp. 351-379). New York: Guilford Publications.

Schacter, D.L., Rich, S.A., & Stamp, M.S. (1985). Remediation of memory disorders: Experimental evaluation of the spaced retrieval technique. *Journal of Clinical and Experimental Neuropsychology*, 7, 79-96.

Schacter, D.L. & Worling, J.R. (1985). Attribute information and the feeling of knowing. *Canadian Journal of Psychology*, 39, 467-475.

Glisky, E.L. & Schacter, D.L. (1986). Remediation of organic memory disorders: Current status and future prospects. *Head Trauma Rehabilitation*, 1, 54-63.

Glisky, E.L., Schacter, D.L., & Tulving, E. (1986). Computer learning by memory-impaired patients: Acquisition and retention of complex knowledge. *Neuropsychologia*, 24, 313-328.

Glisky, E.L., Schacter, D.L., & Tulving, E. (1986). Learning and retention of computer related vocabulary in memory-impaired patients: Method of vanishing cues. *Journal of Clinical and Experimental Neuropsychology*, 8, 292-312.

Schacter, D.L. (1986). Amnesia and crime: How much do we really know? *American Psychologist*, 41, 286-295.

Schacter, D.L. (1986). Feeling-of-knowing ratings distinguish between genuine and simulated forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 12, 30-41.

Schacter, D.L. (1986). On the relation between genuine and simulated amnesia. *Behavioral Sciences and the Law*, 4, 47-64.

Schacter, D.L. (1986). The psychology of memory. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 189-214). Cambridge: Cambridge University Press.

Schacter, D.L. (1986). A psychological view of the neurobiology of memory. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 265-269). Cambridge University Press.

Schacter, D.L. (1986). A psychologist's reply. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 263-264). Cambridge University Press.

Schacter, D.L. & Glisky, E.L. (1986). Memory remediation: Restoration, alleviation, and the acquisition of domain-specific knowledge. In B. Uzzell & Y. Gross (Eds.), *Clinical neuropsychology of intervention* (pp. 257-282). Boston: Martinus Nijhoff.

Schacter, D.L. & Graf, P. (1986). Effects of elaborative processing on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and*

Cognition, 12, 432-444.

Schacter, D.L. & Graf, P. (1986). Preserved learning in amnesic patients: Perspectives from research on direct priming. *Journal of Clinical and Experimental Neuropsychology*, 8, 727-743.

Schacter, D.L., Moscovitch, M., Tulving, E., McLachlan, D.R., & Freedman, M. (1986). Mnemonic precedence in amnesic patients: An analogue of the AB error in infants? *Child Development*, 57, 816-823.

Glisky, E.L. & Schacter, D.L. (1987). Acquisition of domain-specific knowledge in organic amnesia: Training for computer-related work. *Neuropsychologia*, 25, 893-906.

Graf, P. & Schacter, D.L. (1987). Selective effects of interference on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 13, 45-53.

McAndrews, M.P., Glisky, E.L., & Schacter, D.L. (1987). When priming persists: Long-lasting implicit memory for a single episode in amnesic patients. *Neuropsychologia*, 25, 497-506.

Nissen, M.J., Knopman, D.S., & Schacter, D.L. (1987). Neurochemical dissociation of memory systems. *Neurology*, 37, 789-794.

Schacter, D.L. (1987). Memory, amnesia, and frontal lobe dysfunction. *Psychobiology*, 15, 21-36.

Schacter, D.L. (1987). Storage facilities. Review of A. Baddeley, Working memory. *Nature*, 325, 398-399.

Schacter, D.L. (1987). Implicit memory: History and current status. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 13, 501-518. (Most frequently cited paper in psychology, 1986-1990, according to Institute for Scientific Information, 1992; named Citation Classic, 1993)

Schacter, D.L. (1987). Taking stock. Review of L.R. Squire, Memory and brain. *Psychobiology*, 15, 282-284.

Schacter, D.L. (1987). Implicit expressions of memory in organic amnesia. *Human Neurobiology*, 6, 107-118.

Sherry, D.F. & Schacter, D.L. (1987). The evolution of multiple memory systems. *Psychological Review*, 94, 439-454.

Booker, J. & Schacter, D.L. (1988). Toward a cognitive neuropsychology of complex learning. In M. Williams (Ed.), *Cognitive approaches to neuropsychology* (pp.61-81). New York: Plenum Press.

Glisky, E.L. & Schacter, D.L. (1988). Long-term retention of computer learning by patients with memory disorders. *Neuropsychologia*, 26, 173-178.

- Glisky, E.L. & Schacter, D.L. (1988). Acquisition of domain-specific knowledge in patients with organic memory disorders. *Journal of Learning Disabilities, 21*, 333-339.
- Nissen, M.J., Ross, J.L., Willingham, D.B., Mackenzie, T.B., & Schacter, D.L. (1988). Memory and awareness in a patient with multiple personality disorder. *Brain & Cognition, 8*, 21-39.
- Schacter, D.L., McAndrews, M.P., & Moscovitch, M. (1988). Access to consciousness: Dissociations between implicit and explicit knowledge. In L. Weiskrantz (Ed.), *Thought without language* (pp.242-278). New York: Oxford University Press.
- Tulving, E., Schacter, D.L., McLachlan, D.R., & Moscovitch, M. (1988). Priming of semantic autobiographical knowledge: A case study of retrograde amnesia. *Brain & Cognition, 8*, 3-20.
- Glisky, E.L. & Schacter, D.L. (1989). Extending the limits of complex learning in organic amnesia: Computer training in a vocational domain. *Neuropsychologia, 27*, 107-120.
- Glisky, E.L. & Schacter, D.L. (1989). Models and methods of memory remediation. In F. Boller & J. Grafman (Eds.), *Handbook of neuropsychology* (pp.233-246). Amsterdam: Elsevier Publications.
- Graf, P. & Schacter, D.L. (1989). Unitization and grouping mediate dissociations in memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 15*, 930-940.
- McGlynn, S.M. & Schacter, D.L. (1989). Unawareness of deficits in neuropsychological syndromes. *Journal of Clinical and Experimental Neuropsychology, 11*, 143-205.
- Schacter, D.L. (1989). On the relation between memory and consciousness: Dissociable interactions and conscious experience. In H.L. Roediger III & F.I.M. Craik (Eds.) *Varieties of memory and consciousness: Essays in honor of Endel Tulving* (pp.355-389). Hillsdale, NJ: Erlbaum Associates.
- Schacter, D.L. (1989). The study of memory. Review of U. Neisser & E. Winograd (Eds.), *Remembering reconsidered*. *Science, 243*, 1375-1376.
- Schacter, D.L. (1989). Progress in cognitive neuropsychology. Review of G. Humphreys & M.J. Riddoch (Eds.), *Visual object processing: A cognitive neuropsychological approach*. *Psychobiology, 17*, 108-109.
- Schacter, D.L., Bowers, J., & Booker, J. (1989). Intention, awareness, and implicit memory: The retrieval intentionality criterion. In S. Lewandowsky, K. Kirsner, & J. Dunn (Eds.), *Implicit memory: Theoretical issues* (pp.47-65). Hillsdale, NJ: Erlbaum Associates.
- Schacter, D.L. & McGlynn, S.M. (1989). Implicit memory: Effects of elaboration depend on unitization. *American Journal of Psychology, 102*, 151-181
- Schacter, D.L. (1989). Memory. In M. Posner (Ed.), *Foundations of cognitive science* (pp. 683-726). Cambridge, MA: Bradford Books.

Schacter, D.L. & Graf, P. (1989). Modality specificity of implicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *15*, 3-12.

Schacter, D.L. & Kihlstrom, J.F. (1989). Functional amnesia. In F. Boller & J. Grafman (Eds.), *Handbook of neuropsychology* (pp.209-231). Amsterdam: Elsevier Publications.

Schacter, D.L., Kihlstrom, J.F., Kihlstrom, L.C., & Berren, M.B. (1989). Autobiographical memory in a case of multiple personality disorder. *Journal of Abnormal Psychology*, *98*, 508-514.

Bowers, J. & Schacter, D.L. (1990). Implicit memory and test awareness. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *16*, 404-416.

Butters, N., Grant, I., Haxby, J., Judd, L.L., Martin, A., McClelland, J., Pequegnat, W., Schacter, D.L., & Stover, E. (1990). Assessment of AIDS-related cognitive changes: Recommendations of the NIMH workshop on neuropsychological assessment approaches. *Journal of Clinical and Experimental Neuropsychology*, *12*, 963-978.

Forster, K., Booker, J., Schacter, D.L., & Davis, C. (1990). Masked repetition priming: Lexical activation or novel memory trace? *Bulletin of the Psychonomic Society*, *28*, 341-345.

Kihlstrom, J.F. & Schacter, D.L. (1990). Anesthesia, amnesia, and the cognitive unconscious. In B. Bonke, K. Millar, & W. Fitch (Eds.), *Awareness and memory in anesthesia* (pp.21-44). Amsterdam: Swets.

Kihlstrom, J.F., Schacter, D.L., Cork, R.C., Hurt, C.A., & Behr, S.E. (1990). Implicit and explicit memory following surgical anesthesia. *Psychological Science*, *1*, 303-306.

Schacter, D.L. (1990). Toward a cognitive neuropsychology of awareness: Implicit knowledge and anosognosia. *Journal of Clinical and Experimental Neuropsychology*, *12*, 155-178.

Schacter, D.L. (1990). Anomalous experiences. Review of G. Reed, *The psychology of anomalous experiences*. *Contemporary Psychology*, *35*, 150-151.

Schacter, D.L. (1990). Introduction to "Implicit memory: Multiple perspectives." *Bulletin of the Psychonomic Society*, *28*, 338-340.

Schacter, D.L. (1990). Perceptual representation systems and implicit memory: Toward a resolution of the multiple memory systems debate. In A. Diamond (Ed.), *Development and neural basis of higher cognitive function*. Annals of the New York Academy of Sciences, *608*, 543-571.

Schacter, D.L., Cooper, L.A., & Delaney, S.M. (1990). Implicit memory for unfamiliar objects depends on access to structural descriptions. *Journal of Experimental Psychology: General*, *119*, 5-24.

Schacter, D.L., Cooper, L.A., & Delaney, S.M. (1990). Implicit memory for visual objects and the structural description system. *Bulletin of the Psychonomic Society*, *28*, 367-372.

Schacter, D.L., Glisky, E.L., & McGlynn, S.M. (1990). Impact of memory disorder on everyday life: Awareness of deficits and return to work. In D. Tupper & K. Cicerone (Eds.), *The neuropsychology of everyday life* (pp.231-256). Boston: Kluwer Publishing.

Schacter, D.L., Delaney, S.M., & Merikle, E.P. (1990). Priming of nonverbal information and the nature of implicit memory. In G.H. Bower (Ed.), *The Psychology of Learning and Motivation, Vol. 26* (pp.83-124). New York: Academic Press.

Schacter, D.L., Rapcsak, S.Z., Rubens, A.B., Tharan, M., & Laguna, M. (1990). Priming effects in a letter-by-letter reader depend upon access to the word form system. *Neuropsychologia, 28*, 1079-1094.

Tulving, E. & Schacter, D.L. (1990). Priming and human memory systems. *Science, 247*, 301-306.

Polster, M.R., Nadel, L., & Schacter, D.L. (1991). Cognitive neuroscience analyses of memory: A historical perspective. *Journal of Cognitive Neuroscience, 3*, 95-116.

Prigatano, G.P. & Schacter, D.L. (1991). Introduction. In G.P. Prigatano & D.L. Schacter (Eds.), *Awareness of deficit after brain injury: Theoretical and clinical aspects* (pp.3-16). New York: Oxford University Press.

Schacter, D.L. (1991). Unawareness of deficit and unawareness of knowledge in patients with memory disorders. In G.P. Prigatano & D.L. Schacter (Eds.), *Awareness of deficit after brain injury: Theoretical and clinical aspects* (pp.127-151). New York: Oxford University Press.

Schacter, D.L. & Prigatano, G.P. (1991). Forms of unawareness. In G.P. Prigatano & D.L. Schacter (Eds.), *Awareness of deficit after brain injury: Theoretical and clinical aspects* (pp.258-262). New York: Oxford University Press.

Schacter, D.L., Cooper, L.A., Delaney, S.M., Peterson, M.A., & Tharan, M. (1991). Implicit memory for possible and impossible objects: Constraints on the construction of structural descriptions. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 17*, 3-19.

Schacter, D.L., Cooper, L.A., Tharan, M., & Rubens, A.B. (1991). Preserved priming of novel objects in patients with memory disorders. *Journal of Cognitive Neuroscience, 3*, 117-130.

Schacter, D.L., Kaszniak, A.W., & Kihlstrom, J.F. (1991). Models of memory and the understanding of memory disorders. In T. Yanagihara & R. Petersen (Eds.), *Memory disorders in clinical practice* (pp.111-134). New York: Marcel Dekker.

Schacter, D.L. & Nadel, L. (1991). Varieties of spatial memory: A problem for cognitive neuroscience. In R. Lister & H. Weingartner (Eds.), *Cognitive Neuroscience* (pp.165-185). New York: Oxford University Press.

Schacter, D.L. (1991). Consciousness and awareness in memory and amnesia: critical issues. In D. Milner & M. Rugg (Eds.), *Neuropsychology of Consciousness* (pp.180-200). London: Academic Press.

Schacter, D.L., Kaszniak, A.W., Kihlstrom, J.F., & Valdiserri, M. (1991). The relation between source memory and aging. *Psychology and Aging, 6*, 559-568.

Tulving, E. & Schacter, D.L. (1991). Priming and human memory systems. In B. Smith & G. Adelman (Eds.), *Neuroscience year: Supplement to the encyclopedia of neuroscience* (pp.130-134). Cambridge, MA: Birkhauser Boston.

Cooper, L.A., Schacter, D.L., Ballesteros, S., & Moore, C. (1992). Priming and recognition of transformed three-dimensional objects: Effects of size and reflection. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 18*, 43-57.

Cork, R.C., Kihlstrom, J.F., & Schacter, D.L. (1992). Absence of explicit or implicit memory in patients anesthetized with sufentanil/nitrous oxide. *Anesthesiology, 76*, 892-898.

Schacter, D.L. (1992). Understanding implicit memory: a cognitive neuroscience approach. *American Psychologist, 47*, 559-569.

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Presentations

Papers presented at Scientific Meetings

Over 500 refereed or invited papers/posters presented at national and international meetings in North America, Europe, and Australia.

Special Lectures, Workshops, and Seminars

Over 300 special lectures, workshops or seminars presented at scientific meetings, hospitals, and universities in North America, Europe, and Australia.

Departmental Colloquia

Over 200 colloquia presented to psychology departments and medical schools in North America and Europe.

Selected Recent Invited Lectures/Colloquia

2009

Neuroscience and Cognitive Systems Program, University of Maryland
Howard Crosby Warren Medal Address, Society of Experimental Psychologists, Boulder
Distinguished Lecture Series, Berlin School of Mind and Brain, Berlin

Distinguished Lecturer, Swedish Neuropsychological Society, Lund, Gothenberg, Umea, Stockholm

D.O. Hebb Lecture Series, Department of Psychology, McGill University
Department of Psychology, Boston University

2008

Neuroscience Program, University of California, San Diego
Department of Psychology, University of Michigan
Department of Psychology, Washington University
Invited Address, Days of Molecular Medicine, Karolinska Institute, Stockholm
Plenary Address, Federation of European Neuroscience Societies, Geneva
Invited Address, American Psychological Association, Boston
Distinguished Lecturer Series, Andrus Gerontology Center, University of Southern California
Cognitive Forum, Department of Psychology, UCLA
Department of Psychology, Harvard University

2007

Sage Center for the Study of the Mind, University of California-Santa Barbara
Carl Duncan Memory Consolidation Lecture, Department of Psychology, Northwestern University
Malcolm Jeeves Lecture, Department of Psychology, University of St. Andrews
Department of Psychology, Adelphi University
Department of Psychology, Brandeis University
Center for Learning & Memory, University of Texas-Austin
Keynote Address, Conference on Sustaining Performance under Stress, Austin, Texas

2006

Robert Crowder Memorial Lecture, Department of Psychology, Yale University
Invited Address, National Institute on the Teaching of Psychology, St. Petersburg
Department of Neuroscience, University of North Carolina, Chapel Hill
Keynote Address, International Conference on Memory, Sydney
Keynote Address, Cognitive Science Society, Vancouver
Center for Cognitive Neuroscience, University of Pennsylvania

2005

Arnold Small Lecture, Human Factors Society, Orlando
Broadbent Lecture, European Society for Cognitive Psychology, Leiden
Harrington Distinguished Lecturer, Baldwin-Wallace College
Department of Psychology, Stanford University
Psi Chi Lewis Distinguished Lecture, American Psychological Association

2004

Department of Psychology, Temple University
Keynote Address, Division 40, American Psychological Association, Honolulu

Department of Psychology, Georgia Tech University
Council of Graduate Departments of Psychology, Austin

2003

Department of Psychology, Michigan State University
William James Book Award Lecture, American Psychological Association, Toronto
Presidential Symposium, American Psychological Society, Atlanta
Department of Psychology, Johns Hopkins University
Distinguished University Lecturer, LaSalle University
Distinguished Lecture in Cognitive Neuroscience, Univ. of California-Davis

2002

Psi Chi Distinguished Lecture, Eastern Psychological Association, Boston
Wendell Jeffrey Lecture, Department of Psychology, UCLA

2001

Benedum Lecture, West Virginia University
Hans-Lucas Teuber Memorial Lecture, Dept. of Brain and Cognitive Sciences, MIT
Center for Cognitive Neuroscience, University of Pennsylvania

2000

Keynote Address, International Congress of Psychology, Stockholm
Keynote Address, American Psychological Society, Miami
Keynote Address, Lifelong Learning Conference, Austin
Systems and Cognitive Neuroscience Program, NIMH

1999

Department of Psychology, Duke University
Department of Psychology, University of Michigan
Keynote Address, Conference on Cognitive and Neural Systems, Boston University
Institute for Cognitive Neuroscience, University College London
Department of Psychology, Bristol University