

PERSONAL DATA

Linda A. W. Brakel, M.D.

EDUCATION

September 1968-June 1972, State University of New York at Binghamton, B.A. in Philosophy
(magna cum laude)

September 1972-June 1976, Tufts University School of Medicine, M.D.

September 1994-June 1998, The University of Michigan, M.A. in Philosophy

POST-DOCTORAL TRAINING

July 1976-June 1979, The University of Michigan Hospitals, Residency in Psychiatry

July 1979-June 1980, The University of Michigan Hospitals, Fellowship in Child Psychiatry

September 1977-January 1988, The Michigan Psychoanalytic Institute, Graduate of this American
Psychoanalytic Association approved Institute

ACADEMIC APPOINTMENTS

September 1980-August 1984, Instructor (Clinical) in the Department of Psychiatry, The University of
Michigan Medical School

September 1984-August 2004, Assistant Professor (Adjunct Clinical) in the Department of Psychiatry, The
University of Michigan Medical School

September 2004-Present, Associate Professor (Adjunct Clinical) in the Department of Psychiatry, The
University of Michigan Medical School

September 1988-Present, Faculty Member, The Michigan Psychoanalytic Institute

September 1988-June 1992 Visiting Assistant Professor (Clinical) in the Department of Psychiatry,
Michigan State University, Medical School

September 1988-June 1992, Visiting Adjunct Professor (Clinical) in the Department of Psychology,
Michigan State University

July 2000-Present, Associate Director Hunt Memorial Laboratory for the Study of Unconscious Processes,
The University of Michigan Medical School, Department of Psychiatry

SCIENTIFIC ACTIVITIES

1994-1996, Abstractor of Selected Cognitive Psychology Literature, The Psychoanalytic Quarterly

1998-present, Ad hoc reviewer of manuscripts, The International Journal of Psychoanalysis

1998-2002, Ad hoc reviewer of manuscripts, The Journal of the American Psychoanalytic Association

2000-present, Invited Member of Journal of the American Psychoanalytic Association Netscape Online
Faculty

2001-present, Fellow, New England Institute for Cognitive Science and Evolutionary Psychology,
University of New England, Biddleford and Portland, Maine

2001-present, Research Consultant, Allen Creek Preschool, Ann Arbor, Michigan

2002-present, Editorial Board Member, The Journal of the American Psychoanalytic Association

2003-present, Reader for Neuro-Psychoanalysis (an interdisciplinary journal for psychoanalysis and neuroscience)

2004-present, Editorial Advisory Board Member, Neuro-Psychoanalysis

GRANT SUPPORT

Research at the Hunt Memorial Laboratory for the Study of Unconscious Processes, Director: Howard Shevrin, Ph.D., Associate Directors: Linda A. W. Brakel, M.D. and J. Michael Snodgrass, Ph.D. is funded by two sources from July 1, 2003—June 30, 2004. One is a \$50,000 gift from the Smart Family Foundation, and the other is from a private donor, Robert H. Berry. The Smart Family Foundation has renewed their \$50,000 gift for one more year. My effort on the Smart and Berry grant is 20% of my base salary. Also we (Shevrin, Uof M and Aviyente, MSU are Co-PI s and I am a faculty member) are applying for an interdisciplinary NSF grant.

CERTIFICATION AND LISCENSURE

Certification:

1988, Certified in Psychoanalysis, Board of Professional Standards, American Psychoanalytic Association

Board Eligible in Psychiatry and Child Psychiatry

Licensure:

2004, Michigan, Board of Medicine Physician License (Perm ID # 40879)

2004, Michigan, Board of Pharmacy Controlled Substance License (DEA # AW 8728670)

HONORS AND AWARDS

American Psychoanalytic Journal Prize, 1988 for Best Article by a Candidate or Recent Graduate. See peer-reviewed publication # 7

American Psychoanalytic Journal Prize, 1991, for Best Article. See peer-reviewed publication #14

Member of The American College of Psychoanalysts, a by-invitation honor society for psychoanalysts, Invited 2003.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1980-Present:

American Psychiatric Association and Michigan Psychiatric Society

American Psychoanalytic Association and Michigan Psychoanalytic Society

International Psychoanalytic Association

1998-Present:

The Society for Philosophy and Psychology

The European Society for Philosophy and Psychology

2001-Present: International Neuro-Psychoanalysis Society

TEACHING ACTIVITIES

COURSES for Residents:

1982-1983, University of Michigan Department of Psychiatry, "Continuous Case Seminar"

1986-1987, University of Michigan Department of Psychiatry, "Basic Psychoanalytic Concepts"

1988-1992, Michigan State University Department of Psychiatry, "Basic Psychoanalytic Concepts and Methodological Considerations"

1989-1991, Michigan State University Department of Psychiatry, "Adult Development"

2003 (Spring and Fall), University of Michigan Department of Psychiatry, "Psychoanalytic Research" (With Howard Shevrin, Ph.D.)

for Psychology doctoral students:

1989-1991, Michigan State University Department of Psychology, "Continuous Case Seminar"

for Psychoanalytic Candidates:

1988-1990, The Michigan Psychoanalytic Institute, "Hysteria"

1991-1992, The Michigan Psychoanalytic Institute, "Theory of Neurosis: structural theory"

2003, The Michigan Psychoanalytic Institute, "The Interpretation of Dreams"

for the Psychoanalytic Extension Division (open to undergraduates, medical students, social workers, psychotherapists, psychology graduate students and psychiatric residents):

1987, The Michigan Psychoanalytic Society, "Freud's Interpretation of Dreams"

1988, The Michigan Psychoanalytic Society, "Freud's Inhibitions, Symptoms, and Anxiety"

SUPERVISION

1980-Present, Supervision of residents, psychology doctoral students, and psychology post-doctoral students in intensive psychoanalytically informed psychotherapy.

CURRICULUM

1995-1997, and 2002, Member of Michigan Psychoanalytic Institute Curriculum Committee

EXTRAMURAL INVITED PRESENTATIONS

1. Shevrin H, Bond J, Brakel LAW & Hertel R: "Convergent Approaches to Unconscious Processes," given at Klein Research Forum at the Annual Meetings of the American Psychoanalytic Association, New York City, December, 1989.

2. Brakel LAW: "Psychoanalytic Data: Two Problems Contributing to our Evidential Difficulties," panel presentation at Annual Meetings of the American Psychological Association, (Psychoanalytic Division), Chicago, April, 1991.
3. Brakel LAW: "The Case for Fundamental Research on Unconscious Processes: Psychoanalytic Research beyond Outcome and Process Research," Grand Rounds, Wayne State University Department of Psychiatry, Detroit, March, 1998.
4. Brakel LAW: "In Search of Primary Process Mentation: A Psychoanalyst's Adventures in the Philosophy of Mind and Cognitive Experimental Psychology," Michigan Psychoanalytic Institute's Extension Division's "First Monday Colloquia Series," Farmington Hills, February, 2001.
5. Brakel LAW: "Primary Process: Experimental Evidence for A-rational organizational principles, and a Philosophical Case for A-rational Reference," The Austrian Academy of Science's Second Symposium on "Psychoanalysis as an Interdisciplinary Science," Vienna, December, 2001.
6. Brakel LAW: "Basic Research on Primary Process: Empirical Support for the Psychoanalytic Assumption of Two Distinct Mental Organizations," lecture at Annual Meetings of the American Psychological Association (Psychoanalytic Division, Research Section), Minneapolis, April, 2003.
7. Brakel LAW: "Investigating the Primacy of the Primary Processes " The 2003 Fisher Lecture of the New York Psychoanalytic Institute, New York City, May, 2003.
8. Brakel LAW: "Extra-psychoanalytic Methods and Evidence for Testing the Psychoanalytic Assumption of the Primary Process," Presentation at the Neuroscience Research and Psychoanalysis Group of the American Psychoanalytic Association. Annual Meetings of the American Psychoanalytic Association, Boston, June, 2003
9. Brakel LAW: "Drive Theory and Primary Process: A Philosophical Account", Panel on "Psychoanalysis, Cognitive-Neuroscience and the Philosophy of Mind: Shared and Unshared Ground" for Division 39 (Psychoanalytic Division), Annual Meetings of the American Psychological Association, Miami, March, 2004.
10. Brakel LAW: "Gaining evidence for Psychoanalytic Assumptions" Presentation to the Interdisciplinary Mind Body Brain Culture Group at Yale University, New Haven, April, 2004.

OTHER PRESENTATIONS

1. Brakel LAW: "Psychoanalytic Training: A Personal Account," at Freudian Circle of Recife, Recife, Pernambuco, Brazil, August, 1986
2. Brakel LAW: "A Modern 'Solution' to the Oedipal Problem: A Fantasy of Surrogate Motherhood," at Long-term Psychotherapy Clinic, University of Michigan Department of Psychiatry, November, 1987.
3. Brakel LAW: "On Knowing the Unconscious: Lessons from the Epistemology of Geometry and Space," presentation at Annual Meetings of the American Psychological Association, (Theoretical Division), Toronto, August, 1993.
4. Brakel LAW: "Zeroing in on the Primary Process: A Report on an Experiment Lending Evidence to a Psychoanalytic Presupposition," Michigan Psychoanalytic Society, Farmington Hill, March, 1997.
5. Brakel LAW: "Categories Outside Awareness," First Annual Meeting of the Association for Scientific Study of Consciousness. Claremont, June, 1997.

6. Brakel LAW: "Can Similarity Judgments Be Made Unconsciously?," Annual Meeting of the European Society for Philosophy and Psychology, Padova, Italy, August, 1997.
7. Brakel LAW: "Report on empirical evidence gained for a psychoanalytic assumption and discussion of future projects", Fourth International Neuro-Psychoanalysis Congress, New York, July 2003.

POSTER PRESENTATIONS

1. Snodgrass M, Shevrin H, Brakel LAW & Medin D: "Evidence for Qualitative Differences in Principles of Organization in Conscious and Unconscious Categorization," Annual Meetings of the American Psychological Society, New York, June 1995.
2. Brakel LAW, Camaj, S, Snodgrass M & Shevrin H: "Similarity Judgments as a Function of Awareness," Annual Meetings of the American Psychological Association (Experimental Division), Toronto, August 1996.
3. Brakel LAW, Kleinsorge, S, Snodgrass M & Shevrin H: "Adult Supraliminal and Subliminal Similarity Judgments Compared with Supraliminal Similarity Judgments of Preschool Children," Third Annual Meeting of the Association for Scientific Study of Consciousness, London (Ont.), June, 1999.
4. Brakel, LAW: "'Unusual' Human Experiences: Freud, Kant and an Associationist Law," 27th Annual Meeting of Society for Philosophy and Psychology, Cincinnati, June, 2001.

COMMITTEE SERVICE

All for the Michigan Psychoanalytic Institute and Society:

1988-1994, Arrangements Committee, Chair 1990-1992

1988-1994, Program Committee, Chair 1992-1994

1994-Present, Research Committee

1995-1997, 2002-Present, Curriculum Committee

2002-Present, Admissions Committee

BIBLIOGRAPHY

PEER-REVIEWED PUBLICATIONS

1. Cameron O, and Wimer L: An anticholinergic toxicity reaction to chlorpromazine activated by psychological stress. The Journal of Nervous and Mental Diseases, Vol. 167:508-510, 1979. (Note, Wimer is my maiden name.)
2. Brakel LAW: The fate of the dream after awakening: stages toward analytic understanding. Journal of Evolutionary Psychology, Vol. 5: 97-108, March 1984.
3. Brakel LAW: Reunion, repetition and undoing: an analysis wrecked by its own success. Psychoanalytic Education, Vol.4: 233-253, 1985.
4. Brakel LAW: Nothing is missing...yet: two disturbances in the sense of reality. The Psychoanalytic Quarterly, Vol. 55: 301-305, 1986.

5. Brakel LAW: A modern solution to the oedipal problem: a fantasy of surrogate motherhood. The Psychoanalytic Quarterly, Vol.57: 87-91, 1988.
6. Brakel LAW: Understanding negative hallucinations: toward a developmental classification of disturbances in reality awareness, Journal of the American Psychoanalytic Assoc., Vol. 37: 437-463, 1989. (This paper won the JAPA journal prize for best paper by a candidate or recent graduate, 1988.)
7. Brakel LAW: Negative hallucinations, other irretrievable experiences and two functions of consciousness. International Journal of Psycho-Analysis, Vol.70: 461-479, 1989.
8. Brakel LAW: What's in a name?': the effects of a psychotherapist's name change. Journal of Evolutionary Psychology, Vol.9: 134-144, 1989.
9. Brakel LAW: A misperceived misperception. International Journal of Psycho-Analysis, Vol.7: 611-613, 1990.
10. Brakel LAW: On re-evoking the experience of physical pain. Journal of Evolutionary Psychology, Vol.12: 267-282., 1991.
11. Shevrin H, Williams W, Marshall R, Hertel R, Bond J & Brakel LAW: Event related potential indicators of the unconscious. Consciousness and Cognition, Vol.1: 34-366, 1992.
12. Brakel LAW: Shall drawing become part of free association? Journal of the American Psychoanalytic Assoc., Vol. 41: 359-394, 1993. (This paper won the JAPA journal prize for best paper, 1991.)
13. Brakel LAW: On knowing the unconscious: lessons from the epistemology of geometry and space. International Journal of Psycho-Analysis, Vol. 75: 39-49, 1994.
14. Brakel LAW, Kleinsorge S, Snodgrass M & Shevrin H: The primary process and the unconscious: Experimental evidence supporting two psychoanalytic presuppositions. International Journal of Psychoanalysis. Vol. 81 (3), 2000. (This paper also has been translated into Spanish and appears in Asociacion Escuela Argentina de Psicoterapia para Graduados: El porvenir del psicoanalisis (The future of psychoanalysis) Vol. 26: 219-246, 2000. Also it will appear in Spanish in Libro Anual de Psicoanalisis Vol 16: 245-261 and in Portuguese in Libro Anual de Psicanalise, vol. 16: 241-258.)
15. Brakel LAW: The realm of phantasy and the realm of belief. at American Journal of Psychoanalysis. Vol. 61:363-389, 2001.
16. Brakel LAW: Phantasy and wish: A proper function account for human a-rational primary process mediated mentation. The Australasian Journal of Philosophy. Vol. 80: 1-16, 2002.
17. Brakel LAW, Shevrin H & Villa K: The priority of primary process categorizing: Experimental evidence supporting a psychoanalytic developmental hypothesis. Journal of the American Psychoanalytic Association. Vol. 50: 483-505, 2002.
18. Brakel LAW: "Unusual" human experiences: Kant, Freud and an associationist law. at Theoria et Historica Scientificarum: Special issue on Unconscious Perception and Communication: Evolutionary, Cognitive and Psychoanalytic Perspectives. Vol 7: 109-116.

BOOK

1. Shevrin H, Bond J, Brakel LAW, Hertel R & Williams W: Conscious and Unconscious Processes: Psychodynamic, Cognitive, and Neurophysiologic Convergences. New York: Guilford Press, 1996.

CHAPTER IN BOOK

1. Brakel LAW: Primary process: Experimental evidence for a-rational organizational principles; and a philosophical case for a-rational reference. In Psychoanalyse im Dialog der Wissenschaften. Volume 2 Angloamerikanische Perspektiven. Stuttgart: Kohlhammer, pp.131-155, in press.

PUBLISHED BOOK REVIEW ESSAYS, INVITED COMMENTARIES, AND PANEL REPORTS

1. Brakel LAW: Book review of The Mind in Conflict (1983) by Charles Brenner. Psychoanalytic Education, Vol. 4: 267-269, 1985.
2. Brakel LAW: Book review essay on The Psychoanalytic Core: Essays in Honor of Leo Rangell (1989) Blum, Weinschel & Rodman (eds). Psychoanalytic Books, Vol. 2: 324-338, 1991.
3. Brakel LAW: Book review essay of The Rediscovery of the Mind (1992) by John Searle. The Psychoanalytic Quarterly, Vol. 63: 787-792, 1994.
4. Brakel LAW: Invited commentary on “What is Consciousness” target article by Mark Solms. Journal of the American Psychoanalytic Assoc., Vol.45: 714-720, 1997.
5. Brakel LAW & Snodgrass M: Panel report: From the brain, the cognitive laboratory, and the couch. Journal of the American Psychoanalytic Assoc. Vol. 64: 897-920, 1998.
6. Brakel LAW: Review essay on A Universe of Consciousness: How Matter Becomes Imagination (2000) by Gerald Edelman & Giulio Tononi. Neuro-Psychoanalysis Vol. 3: 245-248, 2001.
7. Brakel LAW: Invited Commentary on “On the Nature of Repressed Contents—A Working Through of John Searle’s Critique” target article by Vesa Talvitie & Juhani Ihanus for Neuro-Psychoanalysis. Vol. 5: 142-146

ACCEPTED FOR PUBLICATION

1. Brakel LAW & Shevrin H: Freud’s dual process theory and the place of the a-rational. Continuing Commentary on Keith Stanovich & Richard West (2001) Individual differences in reasoning: implications for the rationality debate. Behavioral and Brain Science.
2. Brakel LAW: Ego Constriction. The American Journal of Psychoanalysis.
3. Brakel LAW: Primary process: Report on empirical evidence gained for this assumption and discussion of future projects. In Neuro-Psychoanalysis. Proceedings from Fourth Annual International Congress
4. Aviyente S, Brakel LAW, Kushwaha R, Snodgrass M & Shevrin H: Characterization of event related potentials using information theoretic distance measures. Institute of Electrical and Electronics Engineers (IEEE) Transactions.
5. Brakel, LAW: The psychoanalytic assumption of the primary process: Extra-psychoanalytic evidence and findings. Journal of the American Psychoanalytic Association.

ABSTRACTS

1. Brakel LAW: On Cognitive Science. Abstracted from Consciousness and Cognition, vol. 1, 1992 for The Psychoanalytic Quarterly, vol. 63: 171-175, 1994.
2. Brakel LAW: On Cognitive Science. Abstracted from Consciousness and Cognition, vol. 1, 1992 for The Psychoanalytic Quarterly, vol. 64: 417-420, 1995.
3. Brakel LAW: On Cognitive Science. Abstracted from Science, vol. 262, 1993, for The Psychoanalytic Quarterly, vol. 65: 455, 1996.

APPENDIX

ARTICLES SUBMITTED FOR PUBLICATION

1. Brakel LAW & Shevrin H: Relational and attributional similarities judgements below the objective threshold for consciousness. Consciousness and Cognition.
2. Brakel LAW & Shevrin H: Categorizations under stress: Adult similarity judgments shift to an earlier developmental form. Anxiety, Stress and Coping.
3. Villa K, Snodgrass M, Brakel LAW & Shevrin H: Creative syntagmatic sequencing and personality: evidence for lexical modularity in primary process cognition. Neuro-psychoanalysis.

ARTICLES IN PREPARATION

1. Bunce S, Kleinsorge S, Villa K, Kushwaha R, Szocik J, Henricks C, Brakel LAW & Shevrin H: Neurophysiological evidence for unconscious memory formation under adequate general anesthesia.
2. Brakel LAW, Abelson J & Shevrin H: Subliminal mere exposure of phobic stimuli.
3. Brakel LAW & Snodgrass M: The case for unconscious representations: theoretical and empirical considerations. Continuing Commentary on Pierre Perruchet & Annie Vinter (in press) target article, Behavioral and Brain Science.
4. Kleinsorge S, Snodgrass M, Brakel LAW & Shevrin H: Solving anagrams out of awareness: evidence for complex unconscious cognition.
5. Shevrin H, Brakel LAW, Snodgrass M & Panksepp J: Unconscious affect.
6. Brakel LAW & Velleman D: Drive theory and primary process: A philosophical account

August 18, 2004