CURRICULUM VITA

Anne Harrington

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Education

- 1985: D. Phil, Modern History (History of Science), University of Oxford.
- 1982: B.A. summa cum laude, History and Science, Harvard University.

Departmental Academic Positions

- 2012-present: Acting Chair, Department of the History of Science, Harvard University.
- 2011-present: Director of Undergraduate Studies, Department of the History of Science, Harvard University.
- 2006-2010: Chair, Department of the History of Science, Harvard University
- 2004-2009: Harvard College Professor, Harvard University.
- 1995-present: Professor for the History of Science, Harvard University.
- 1991-95: Morris Kahn Associate Professor for the History of Science, Harvard University.
 - 1988-91: Assistant Professor, Department of the History of Science, Harvard University.
- 1988-present: Voting Member, Department of Experimental Psychology, Harvard University.

University Appointment

• 1996-2002: Co-Director of the Harvard University Mind/Brain/Behavior Interfaculty Initiative.

Additional Departmental and University Service (currently active only)

- Chair, Search Committee, Tenure-Track Search in the History of Medicine.
- Harvard University Committee on Professional Conduct.

- Harvard University Library Collection and Content Development Review Committee.
- Harvard College Committee to Ensure Excellence in Undergraduate Teaching and Learning.
- Harvard College Standing Committee on Education Abroad.
- Harvard College Mind, Brain, Behavior Undergraduate Curriculum Committee.
- Harvard Extension School Administrative Board.

External Positions

- 1998-present: Board member, Mind and Life Institute.
- 2010-present: Life Fellow, Clare Hall, University of Cambridge, UK.
- 2003-2007: Founding Co-Editor (with Nicholas Rose,) of the social science journal, *Biosocieties*, London School of Economics.
- 2004-2007: Visiting Professor of Medical History, Bios Centre, London School of Economics and Political Science, UK.
- 2000-2002: Research Fellow, Institute for Advanced Studies, University of Bristol, England.
- 1993-99: "Core" member of the MacArthur Foundation Research Network on Mind-Body Interactions.

Languages

Excellent German; very good French; basic Spanish.

Teaching

(Undergraduate)

- Culture and Belief 34: Madness and Medicine: Themes in the History of Psychiatry.
- HS 171: Neurology and Narrative.
- HS 176: Evolution and Human Nature: Questions and Controversies.
- HS 177: Stories Under the Skin: The Mind-Body Connection in Modern Medicine.
- HS 97: Faculty head, Sophomore tutorial: Case-based Introduction to the Field.
- HS 98: Faculty head, Junior tutorial: Research methods in the history of science.
- HSCI S-178: Science, Medicine and Engineering in Victorian England (eightweek study abroad program, based at Imperial College, London); discontinued in 2010.
- HSCI-120: Science, Medicine and Religion in an Age of Skepticism (eight-week study abroad program, based at the University of Cambridge); launched in 2012.

• HS 99: I regularly supervise honors theses for undergraduates.

(Graduate)

- HS 310: Salon: An Introduction to the History of Science.
- HS 274: Freud and the American Academy.
- HS 275: The Minded Body.
- HS 278: In Search of Mind.
- April 26-May 5, 2012; Lead instructor and organizer of the second annual French-American graduate student collaboration between the Harvard department of the history of science and the Ecole Normale Superieur.
- I also am currently the primary advisor for seven graduate students working towards their doctorates. I also advise Masters candidates, regularly do advanced reading courses for graduate students within and outside my own department, and support postdoctoral scholars.

Prizes, Grants, Fellowships

- 2011: Mind, Brain Behavior Faculty Grant (to mount a workshop in AY 2012 on the theme "culture under the skin"), Mind, Brain Behavior Initiative, Harvard University.
- 2011: Hauser Grant (to transform the departmental sophomore tutorial into a case-based, peer-led learning experience), Harvard Initiative for Teaching and Learning, Harvard University.
- 2011: International Experience grant (to develop new eight-week study abroad program, "Science, Medicine and Religion in an Age of Skepticism," based at the University of Cambridge, with extended field trips to the Dorset "Jurassic coast," Paris, and Lourdes), Presidential Fund for International Experience, Harvard University.
- 2010: The Carlson Award, New York Hospital-Cornell Medical Center, "in recognition of contributions to the history of psychiatry and the neurosciences."
- 2009: Walter Channing Cabot Fellowship "for distinguished accomplishments in the fields of literature, history, or art."
- 2007: Phi Beta Kappa Alpha Iota Prize "for excellence in teaching 2008-2009."
- Milton Grant, to fund preliminary research on a new book, "*The Suffering Mind*," a synthetic history of psychiatry.
- 2004-5: Wellcome Trust Project Grant, "The Inner World of Brain Disorder: Romantic Impulses in the new Neurological Society."
- 2002: Program Grant, Committee for Theology and the Natural Sciences Program Grant, to facilitate new forms of dialogue and scholarly understanding of relations between science and religion.

- 1999-2001: Epstein Foundation Research Grant (on the placebo effect).
- 1997: Waletzsky Foundation Research Grant (cross-cultural studies of Chinese medical practices).
- 1993: Spencer Foundation Research Grant.
- 1991: National Science Foundation Grant; History and Philosophy of Science (declined in favor of NLM grant).
- 1991: National Library of Medicine Publication Grant, Special Activities Section.
- 1986-88: Alexander von Humboldt Postdoctoral Research Fellowship (Freiburg, Germany).
- 1985-86: Wellcome Trust Postdoctoral Research Fellowship (London, England).
- 1982-85: Marshall Trust Scholarship.
- 1982: Bowdoin Prize (Harvard University's preeminent essay prize).
- 1982: Captain Jonathan Fay Prize, Radcliffe College (award for most outstanding female graduating senior at Harvard).

Collaborative Projects

- Ongoing: Consultant and script writer on a documentary dealing with the stigma
 of mental illness, "The Madness Project," to be produced by <u>Alice Makepeace</u>
 Film Productions.
- February 10-12, 2012: Humanities Initiative Workshop, Mind and Life Institute, hosted by Harvard University.
- July 25-August 6, 2011: "Cognitive Science/Neuroscience and the Humanities," Center for Advanced Study in the Behavioral Sciences (with Stephen Kosslyn and John Onians).
- April 26, 2010: Lead organizer, "What Makes a Life Significant? A Panel Discussion in Memory of William James" undertaken on behalf of the Harvard Division of Social Sciences, Harvard University.
- 2001-3: Chair and Lead Organizer, Harvard Placebo Study Group, featured in the documentary, "Placebos: Cracking the Code."
- September 13-13, 2003: Co-organizer and co-convener of a public conference (sponsored by the Mind and Life Institute), "<u>Investigating the Mind</u>," that engaged neuroscientists, cognitive scientists, Buddhist scholars and the Dalai Lama of Tibet, Massachusetts Institute of Technology.
- 1998-2000: Principal investigator of an intercultural collaboration involving traditional Chinese medical practitioners from Beijing and laboratory scientists from the United States.
- 2000: Principal architect and author of a web-based structured database and publication, "<u>Trance Passages: a Hypermedia, Multidisciplinary Guide.</u>" 1996-97: Chief visiting curator of a public exhibition, "<u>Emotions and Disease</u>," National Library of Medicine.
- 1996-98: Academic consultant to a 1998 PBS documentary, "In Search of Ourselves," part of the American public television series, "Science Odyssey."
- 1986-89: Consultant on a public exhibition, "From the art of memory to the science of the mind," that opened in Florence, Italy, 1989.

Recent (from 2009) keynote and named lectures only:

- May 16, 2012: Hazen Lecturer, History of Science Society, The NY Academy of Sciences, New York.
- May 6-8: Commentator, Interdisciplinary Workshop on "Brain Plasticity," Rockefeller University, New York.
- March 24, 2012: Keynote Speaker, "Being Human 2012" Public Symposium at the Palace of Fine Arts, San Francisco.
- February 23, 2012: "Bodies Behaving Badly: Reflections on Mind-Body Medicine," Departments of Philosophy and Neuroscience, Connecticut College, New London, CT.
- January 20, 2012: Keynote Speaker, "Sociosomatics," University of South Florida, Boca Raton, FL.
- June 5-6, 2011: "Integrating humanities, arts and social sciences into neuroscience research." The Wellcome Trust "Understanding the Brain Challenge Review."
- November 2, 2011: Invited commentator, "The Autism Matrix," The Social Science and History Association, Boston, MA.
- December 8, 2011: "Connections" Lecturer, "Bodies Behaving Badly: What we Learn from the History of Mind-Body Medicine, and Why We Should Care," Smith College, Northampton, MA
- March 1, 2010: "The Inner Life of Broken Brain," Martin A. Entin Lecture in the History of Medicine, McGill, Montreal.
- May 19-20, 2010: "Eric T. Carlson Memorial Lecturer, "The Schizophrenogenic Mother: Where she Came From, Why She Still Matters," New York Hospital-Cornell Medical Center, New York.
- Nov 1, 2010: Plenary speaker, "The Placebo Effect: What's Interesting for Scholars of Religion?" American Academy of Religions, Atlanta, GA.
- Dec 7, 2010: Witmer Lecturer, "From bumps to brain scans: the project to know the mind by studying the brain (and why it isn't so simple)," Hunter College High School, New York, NY.
- Nov 5, 2010: Keynote Speaker, "Body and Culture: Lessons from the History of Mind-Body Medicine," Body and Civilization (2010 Peace BAR Festival), Kyung Hee University, Seoul, South Korea.
- October 2009: Keynote Speaker, "Faith, Healing and the Placebo Effect," The Foglio Conference on Spirituality and Medicine, Center for Ethics & Humanities in the Life Sciences, Michigan State University.
- September, 2009: Keynote Speaker, "Faith, Healing, and the Placebo Effect: Historical Reflections," Duke Center for Spirituality, Theology and Health, Duke University.
- September, 2009: "Is Spirituality Good for Your Health? Historical Reflections on a controversial research enterprise," Journalist convention, Minneapolis, Minnesota.

• April, 2009: "A History of Compassion in the Clinic and the Lab," Meditation and Psychotherapy [public conference with the Dalai Lama], Cambridge Hospital, Harvard Medical School.

Selected radio and television presentations:

- More than 40 national, regional, and web-based radio interviews on themes from my history of mind-body medicine, *The Cure Within*, including interviews with National Public Radio, Canadian Public Radio, and BBC World News (2008).
- "The Science of Happiness," (Austrian radio) (2008).
- "Good Morning America" (television) with Diane Sawyer (2008).
- "The Placebo," Radio-Lab (2007).
- "Aphasia," The Infinite Mind (2007).
- "Science and Spirituality," All things Considered, NPR (2005).
- "The Wonder Pill," (television) Scientific American Frontiers (2002).
- "Mind over Medicine" (television) The Discovery Channel (2002).
- "In Search of Ourselves" (television) Public Broadcasting Service, and since reissued as an educational video (1997).
- "Rethinking Medicine," IDEAS, Canadian Broadcasting Corporation (1997).
- "Alternative Medicine, Mind-Body Medicine," In the News, Public Radio, Madison, WI (1996).
- "Brain Localization theory," Flashpoints 4/4, BBC Radio London (1996).

PUBLICATIONS

Works in Progress

- 1. *The Suffering* Mind: *A History of Psychiatry* [manuscript in preparation; contract with W.W. Norton]
- 2. "Eastern Brains and Western Emotions," for a themed issue of *Osiris*, the annual thematic journal of the History of Science Society on "History of Science and Emotions"

Authored Books

- 1. The *Cure Within: A History of Mind-Body Medicine*. New York: W.W. Norton, 2008. [Polish (2008), Korean (2009). Paperback, 2009].
- 2. Reenchanted Science: Holism in German Culture from Wilhelm II to Hitler. Princeton, NJ: Princeton University Press, 1996. Published in German under the title Die Suche nach Ganzheit: Die Geschichte biologisch-psychologischer Ganzheitslehren vom Kaiserreich bis zur New-Age-Bewegung. Munich: Rowohlt, 2002.

3. *Medicine, Mind and the Double Brain: A Study in Nineteenth Century Thought.* Princeton: Princeton University Press, 1987 [Paperback, 1988; Japanese (1991); Italian (1994)].

Edited Books

- 1. *The Dalai Lama at MIT*, ed. with Arthur Zajonc. Cambridge, MA: Harvard University Press, 2006.
- 2. Visions of Compassion: Western Scientists and Tibetan Buddhists Examine Human Nature, ed. with Richard Davidson. Oxford: Oxford University Press, 2003.
- 3. *Unity of Knowledge: The Convergence of Natural and Human Science*, ed. with A.R. Damasio, J. Kagan, B. McEwen, H. Moss, R. Shaikh. New York, NY: The New York Academy of Sciences, 2001.
- 4. *The Placebo Effect: An Interdisciplinary Exploration* (ed.) Cambridge, MA: Harvard University Press, 1997.
- 5. *So Human a Brain: Knowledge and Values in the Neurosciences* (ed). Boston: Birkhäuser Boston, 1992.

Exhibition Catalogue

Emotions and disease: an exhibition at the National Library of Medicine, [with exhibition directors Elizabeth Fee, Esther M. Sternberg; and co-visiting curator, Theodore M. Brown]. Bethesda, Md: Friends of the National Library of Medicine, 1997.

Articles and Book Chapters

- 1. [with John Dunne] "Framing Mindfulness: How We Got Here, Why it Matters," *American Psychologist* [special issue on mindfulness meditation], in press.
- 2. "God and Health: What more is there to say?" *Spiritual Information: Perspectives on Science and Religion*, vol. 2, ed. Charles L. Harper Jr., in press; but see: http://dash.harvard.edu/handle/1/3996841
- 3. "Prayer versus Placebo: Some Diagnostic Reflections as a Preliminary to a Prescriptive Agenda," *Spiritual Healing: Science, Meaning, and Discernment*, ed. S. Coakley, Grand Rapids: Eerdmans, in press.
- 4. "The Fall of the Schizophrenogenic Mother: Do we Really Know the Story?" *The Lancet*, 379 nr 9823 (April, 2012): 1292–1293.
- 5. "The Placebo Effect: What's Interesting for Scholars of Religion?" *Zygon: Journal of Religion and Science*. 46 (2011): 265–280.

- 6. Harrington, Anne, "Buddhist brains: a case study in the reenchantment of the brain sciences," *Philoctetes: The Journal of the Multidisciplinary Study of Imagination*. 3 (2008).
- 7. "Towards a History of the Brain and Behavioral Sciences: Themes and Provocations," in *The Cambridge History of Science, Volume 6: Modern Biological and Earth Sciences*, eds. Peter J. Bowler and John V. Pickstone, Cambridge University Press, 2008, chapter 25.
- 8. "How to house a mind inside a brain: lessons from history," *EMBO Reports*. *Science and society special issue* 8 (2007), pp. 512-516.
- 9. "The Dalai Lama at MIT," *The Dalai Lama at MIT*. Harvard University Press, 2006. pp. 3-25.
- 10. "The Many Meanings of the Placebo Effect: Where They Came From, Why They Matter, *Biosocieties* (2006) 1 (2): 181-193.
- 11. [with Ginger Hoffman and Howard Fields] "Pain and the Placebo: What we Have Learned," *Perspectives in Biology and Medicine* 48, Nr. 2 (2005).
- 12. "The Faith Factor in Medicine; The Health Factor in Religion: reflections on a new research tradition," *Spiritual information: 100 perspectives on science and religion: essays in honor of Sir John Templeton's 90th birthday*, ed. Charles L. Harper. Philadelphia: Templeton Foundation Press, 2005, pp. 365-his article was expanded to full-length at the request of the editor, and renamed "God and Health: What more is there to say?" to be published in *Spiritual Information*, vol. 2, ed. Charles L. Harper Jr., in press].
- 13. "Uneasy Alliances: the 'faith factor' in medicine; the 'health factor' in religion," *Science, Religion, and the Human Experience*, ed. James Proctor. New York: Oxford University Press, 20, 2005, pp. 287-308.
- 14. "Alterations in Brain and Immune Function Produced by Mindfulness Meditation," *Psychosomatic Medicine* 65 (2003): 564-570 [team author; lead author, Richard Davidson].
- 15. "China, 'Qi' and the Challenges of Engaged Scholarship," in *Science, History and Social Concern: Essays in Honor of Everett Mendelsohn On the Occasion of his Seventieth Birthday*, eds. Garland Allen and Roy MacLeod, The Netherlands: Kluwer Academic Publishers, 2002.
- 16. "'Seeing' the placebo effect: Historical legacies and present opportunities," in *The Science of the Placebo: Toward an Interdisciplinary Research Agenda*, eds. A. Kleinman, H. Guess, L. Engel, J. Kusek. London: British Medical Association, 2001.
- 17. "The Thing Known, or the Knowing Eye: Reflections on the Place of Compassion in Science," in *Visions of Compassion: Western Scientists and Tibetan Buddhists Examine Human Nature*, eds. R. Davidson and A. Harrington, Oxford: Oxford University Press, 2002.
- 18. [with Richard Davidson] "A science of compassion or a compassionate science? What do we expect from a cross-cultural dialogue with Buddhism?", in *Visions of Compassion: Western Scientists and Tibetan Buddhists Examine Human Nature*, eds. R. Davidson and A. Harrington, Oxford: Oxford University Press, 2002, p. 18-30.

- [first author, with Terence Deacon, Stephen M. Kosslyn, Elaine Scarry].
 (2001), "Science, Culture, Meaning, Values: A Dialogue," *Annals of the New York Academy of Sciences*, 935: 233–257 "The Placebo Effect and Alternative Medicine: Reimagining the Relationship," in *Alternative and Complementary Treatment in Neurologic Illness*, ed. Michael Weintraub, Philadelphia: Churchill Livingstone, 2001, pp. 151-155.
- 20. "Kurt Goldstein's Neurology of Healing and Wholeness: A Weimar Story," in Greater than the Sum of its Parts: Holistic Biomedicine in the Twentieth Century, eds. George Weisz and Christopher Lawrence, New York: Cambridge University Press, 1998.
- 21. "Introduction," *The Placebo Effect: An Interdisciplinary Exploration*. Cambridge: Harvard University Press, 1997, pp. 1-13.
- 22. Anne Harrington. "Probing the Secrets of Placebo," *Alternative and Complementary Therapies*. Sept./Oct. 1995, 1(5): 299-304.
- 23. "Unmasking Suffering's Masks: Reflections on Old and New Memories of Nazi Medicine." *Daedelus: Journal of the American Academy of Arts and Sciences*. Theme: "Social Suffering." 125 (1996): 181-205.
- 24. "Metaphoric Connections: Holistic Science in the Shadow of the Third Reich." *Social Research: An International Quarterly of the Social Sciences* (Volume theme: "The Power of Metaphor"). 62/3 (1995): 357-385.
- 25. "Unfinished Business: Models of Laterality in the 19th-century," in *Brain Asymmetry*, eds. R. Davidson and K. Hugdahl, Cambridge: MIT Press, 1995, pp. 3-28.
- 26. "Studying Race Differences; or the Problem of 'Value-Free' Science." *Psychologische Beiträge*. 32 (1993) No. 1/2: 151-156.
- 27. "Science, Animal Rights and the Polemics of 'Clear Thinking'." [essay review]. *Public Understanding of Science: An International Journal of Research in the Public Dimensions of Science and Technology*, 1(1992) (4): 395-401.
- 28. "'Other Ways of Knowing': The Politics of Knowledge in Interwar German Brain Science," in *So Human a Brain: Knowledge and Values in the Neurosciences*, ed A. Harrington. Boston: Birkhäuser Boston, 1992, pp. 229-244
- 29. "Humanizing Knowledge and Values," *So Human a Brain: Knowledge and Values in the Neurosciences*, ed. A. Harrington. Boston: Birkhäuser Press, 1992, pp. xiii-xix.
- 30. [First author, with V. Rosario] "Olfaction and the Primitive: 19th-Century Bio-Medical Thinking on Olfaction." In: *The Science of Olfaction*, ed. M. K. Serby & K. L. Chobor. New York: Springer Verlag, 1992, pp. 3-27.
- 31. "Interwar 'German' Psychobiology: Between Nationalism and the Irrational" *Science in Context* (Volume theme: "Styles in Science"). 4(1991) n. 2: 429-447.
- 32. "Beyond Phrenology: Localization Theory in the Modern Era," in *The Enchanted Loom: Chapters in the History of Neuroscience*, ed. P. Corsi. New York: Oxford University Press, 1991, pp. 207-239.

- 33. "'A Feeling for the 'Whole': The Holistic Reaction in Neurology from the Fin-de-Siècle to the Interwar Years," in *The Fin-de-Siècle and its Legacy*, eds. M. Teich and R. Porter. London: Cambridge University Press, 1990, pp. 254-277.
- 34. [First author, with G. Oepen, M. Spitzer] "Disordered Recognition and Perception of Human Faces in Acute Schizophrenia and Experimental Psychosis." *Comprehensive Psychiatry* 30 (1989) n. 5: 376-384.
- 35. [second author, with G. Oepen] "Alte und Neue Aspekte der Funktionellen Hemisphärenasymmetrie bei Schizophrenie." In *Pathophysiologische und Pathomorphologische Aspekte bei Schizophrenen Psychosen*, ed. B. Bogerts. Springer Verlag, 1990.
- 36. [second author, with G. Oepen, M. Fünfgeld, M. Schulte] "Emotion and Hemisphere Dynamics in Schizophrenia and Depression." *Psychiatry: A World Perspective*. Elsevier Science Publishers B.V.: Biomedical Division, 1990. Vol. 2: 225-230.
- 37. [with G. Oepen] "Normality and Mental Illness. Dimension Versus Categories: Theoretical Considerations and Experimental Findings," *Philosophical Issues in Psychopathology*, ed. M. Spitzer and B. Maher. Springer Verlag, 1990, pp. 200-212.
- 38. "Race Hygiene and Nazi Medicine," [essay review] *Journal of the History of Biology*. 22(1989) 3: 501-505.
- 39. "Psychiatrie und die Geschichte der Lokalisation geistiger Funktionen." *Der Nervenarz*t 60 (1989): 603-611.
- 40. [First author, with G. Oepen] "Whole Brain Politics and Brain Laterality Research." *Archives of European Neurology*. 239 (1989) nr. 3: 141-143.
- 41. "Hysteria, Hypnosis and the Lure of the Invisible: The Rise of Neo-Mesmerism in Fin-de-Siècle French Psychiatry," *The Anatomy of Madness: Essays in the History of Psychiatry*, Vol. 3, *The Asylum and its Psychiatry*, eds. W.F. Bynum, R. Porter, M. Shepherd. London: Tavistock Press., 1988, pp. 226-246.
- 42. "Metals and Magnets in Medicine: Hysteria, hypnosis, and medical culture in fin-de-siècle Paris." *Psychological Medicine* 18 (1988): 21-38.
- 43. "Arthur Wigan and the Duality of the Mind" [essay review] *Psychological Medicine*, 19 (1988): 245-9.
- 44. "Models of Mind and the Double Brain: Some Historical and Contemporary Reflections." *Cognitive Neuropsychology* (1986) 3(4): 411-427.
- 45. "Nineteenth Century Ideas on Hemisphere Differences and 'Duality of Mind." *The Behavioral and Brain Sciences: An International Journal of Current Research and Theory with Open Peer Commentary* 8 (1985) 4:617-659.
- 46. "Historical and scientific issues en route from Wigan to Sperry" [response to peer commentators]. *The Behavioral and Brain Sciences: An International Journal of Currente Research and Theory with Open Peer Commentary* 8 (1985) 4: 648-659.

Forewords, Encyclopedia Entries, and Commentaries

- 1. Foreword, Kurt Goldstein, *Der Aubau der Organismus: Einführung in die Biologie unter besonderer Berücksichtigung der Erfahrungen am kranken Menschen*, edited Thomas Hoffmann, Frank W. Stahnisch. Munich: Fink Verlag, forthcoming.
- 2. Foreword, *Handbook of Behavioral Medicine*, ed. David I. Mostofsky. New Jersey: Wiley-Blackwell, forthcoming.
- 3. "John Hughlings Jackson," *Encyclopedia of Clinical Psychology*, eds. R. Cautin & S. Lilienfeld. New Jersey: Wiley-Blackwell, forthcoming.
- 4. [with David Spiegel] "What is the Placebo Worth?" *British Medical Journal* 2008 [May 3] 336(7651): 967–968.
- 5. "Enabling Strategies –a great problem is not enough," and "Is pain differently embodied?" *Pain and its Transformations*, ed. Sarah Coakley and Kay Kaufman Shelemay. Cambridge: Harvard University Press, 2007. pp. 21-23, 62-63.
- 6. [with Nikolas Rose and Ilina Singh] "Editors' Introduction," *Biosocieties* (2006) 1(1):1.
- 7. "Natur," *Religion in Geschichte und Gegenwart (*4th edition). Tuebingen: Hans Dieter Betz, 2005.
- 8. Essay foreword, *The Humanizing Brain: Where Religion and Neuroscience Meet*, by James Ashbrook and Carol Albright. Columbus, OH: The Pilgrim Press, 1997.
- 9. Historical foreword, in: *Cognitive Microgenesis: A Neuropsychological Perspective*, ed. Robert Hanlon. New York: Springer Verlag, 1992.

Articles in Journals for the General Public

- 1. "Tapping the Power of Make-Believe Medicine," *Spirituality and Health* (2005).
- 2. "The Inner Lives of Disordered Brains," *Cerebrum: The Dana Forum on Brain Science* (April, 2005).
- 3. "Dieu randomisé, en double aveugle contre placebo," *La Recherche*. Hors série no.14-*Dieu, la science et la religion*, 2004.
- 4. "Spirituality and Health: The Four Arguments," *Spirituality & Health*, Jan-Feb, 2004.
- 5. "Miracle Cures: Tapping the Power of Make-Believe Medicine," *Spirituality & Health*, July-August, 2004.
- 6. "Finding Qi and Chicanery in China," Spirituality & Health (Summer 2001)
- 7. "The Whiteness of Lies. Swallowing the Placebo Effect." *Cerebrum: The Dana Forum on Brain Science*, 2000, pp. 71-86.
- 8. "Truth and Consequences," *The Radcliffe Quarterly* (Summer, 1997) 83, 2: 17.
- 9. "Probing the Secrets of Placebos," *Harvard Medical Alumni Bulletin* (winter, 1995), pp. 34-40.

Representative Book Reviews

- Review of: Mark S. Micale, *Hysterical Men: the Hidden History of Male Nervous Illness.* in *The British Journal for the History of Science* (2010) 43 Special Issue 04: 619-620.
- Review of Jay Schulkin, *Curt Richter: A Life in the Laboratory*, in *Isis*, Vol. 97, No. 4 (December 2006), pp. 780-781.
- Review of Mitchell Ash, Gestalt psychology in German culture, 1890-1967: Holism and the quest for objectivity, in Journal Of The History Of The Behavioral Sciences, (1997) 33 (4), 425-427.
- Review of Kurt Goldstein, *The Organism*, in *Isis*, (1996) 87(3), 578-9.
- Review of Alan Gauld, A History of Hypnotism. Journal Of The History Of The Behavioral Sciences, (1995) 31 (1): 81-83.
- Review of Regions of the Mind: Brain Research and the Quest for Scientific Certainty by Susan Leigh Star, Isis, 82, No. 3 (Sep., 1991), pp. 580-581.