**Curriculum Vitae**

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Date of Birth: June 24, 1947

Place of Birth: Washington, D.C.

**Education:**

1965-1969 Tufts University, College of Liberal Arts, B.S.

1969-1973 Tufts University School of Medicine, M.D.

**Postdoctoral training:**

Internship and Residencies:

1973-1974 Intern in Medicine, University of Washington Affiliated Hospitals; Seattle, Washington

1974-1975 Resident in Medicine, University of Washington Affiliated Hospitals

Fellowships:

1975-1976 Clinical Fellow in Medicine (Hematology) Tufts-New England Medical Center Hospital, Boston

1976-1977 Research Fellow in Medicine (Hematology) Tufts-New England Medical Center Hospital

1977-1978 Research Fellow in Medicine, Harvard Medical School; Research Fellow, Robert B. Brigham Hospital, Boston, MA

**Licensure and certification:**

Medical license: Washington, 1973-1975 (No. 12311); Massachusetts 1975 (No. 37751); Virginia 1985-2000 (No. 38875); New Hampshire 1997- 2005 (No. 9971)

Medicaid No. 2068745; Medicare No. M09910

NPI: 1346212511

1974 Diplomate, National Board of Medical Examiners, Certificate No. 130158

1977 Diplomate, American Board of Internal Medicine, Certificate No. 054030

1980 Diplomate, Hematology Subspecialty Board, Certificate No. 054030

**Academic appointments:**

1978-1980 Instructor in Medicine, Harvard Medical School

1980-1982 Assistant Professor of Medicine, Harvard Medical School

1982-1986 Associate Professor of Medicine, Boston University School of Medicine (BUSM)

1982-1986 Associate Research Professor of Biochemistry, BUSM

1985-1987 Associate Professor of Pathology, BUSM

1986-1987 Associate Professor, Department of Pathology, Division of Medical and Dental Sciences, Boston University Graduate School

1986-2004 Professor of Medicine, BUSM

1987-2011 Professor of Pathology, BUSM

1991-1992 Adjunct Professor of Biology, College of Liberal Arts, Boston University

1992-2011 Professor of Philosophy (tenured, 1998), College of Arts and Sciences, Boston University

2004-2011 Zoltan Kohn Professor of Medicine, Boston University School of Medicine

2011-Professor of Philosophy, *emeritus*, College of Arts and Sciences, Boston University

2011- Zoltan Kohn Professor of Medicine, *emeritus*, Boston University School of Medicine

**Hospital appointments:**

1978-1979 Staff Consultant in Hematology, Peter Bent Brigham Hospital

1979-1980 Junior Associate in Medicine, Peter Bent Brigham Hospital Research Associate, Robert B. Brigham Hospital

1980-1982 Junior Associate in Medicine, Department of Medicine, Brigham and Women's Hospital; Research Associate, Department of Rheumatology and Immunology, Robert B. Brigham Division, Brigham and Women's Hospital

1982-1984 Medical Director, Clinical Hematology Laboratory, Boston City Hospital

1982 Associate Physician, Brigham and Women's Hospital

1982-1988 Associate Visiting Physician, Boston City Hospital

1982-1991 Chief, Hematology and Oncology Sections and William Bosworth Castle Hematology Research Laboratory, Boston City Hospital

1984-1991 Director, Division of Clinical Laboratories, Boston City Hospital

1984-1989 Associate Staff, University Hospital

1989-1995 Visiting Physician, Boston City Hospital

1995-2008 Physician, Boston Medical Center

**Other professional positions and major visiting appointments:**

1980-1982 Consultant, U.S. Public Service Hospital, Brighton, MA

 Visiting Scientist, Massachusetts Institute of Technology

1983-1995 Associate Staff in Medicine, University Hospital, Boston, MA

1983-1991 Consultant, Boston Veterans Administration Hospital

1985-1987 Director, Boston University School of Medicine - Hebrew University Exchange Program

1986-1987 Director, Boston University Immunology Laboratory at Jefferson Memorial Hospital, Alexandria, Virginia

1990-1992 Research Fellow, Center for Philosophy and History of Science, Graduate School, Boston University

1992-1993 Associate Director, Center for Philosophy and History of Science, Boston University

1993-2010 Director, Center for Philosophy and History of Science, Boston University

1993-2010 Affiliated Faculty of the Law, Medicine and Ethics Program, Boston University Schools of Medicine and Public Health

2004-2007 Advisor-at-large, Academies Program, Boston University School of Medicine

2004-2007 Sackler Fellow, Sackler Institute of Advanced Studies, Tel Aviv University

2006 Reynolds Visiting Lectureship, Baylor University, Waco, TX

2007-2010 Visiting Professor, Faculty of Medicine, The Hebrew University of Jerusalem

2007- Sackler Visiting Professor, Tel Aviv University, Cohn Institute for the History and Philosophy of

 Science and Ideas

2010- Director, *emeritus*, Center for Philosophy and History of Science, Boston University

**Editorial boards:**

1986-1989 Associate Editor, *The Journal of Immunology*

1988-1993 Editorial Board, *Blood*

1989-1993 Section Head, *Journal of Immunology*

2001- Editorial Board, *Perspectives in Biology and Medicine*

2002-2007Editorial board, *ComPlexUs. Modeling and Understanding Functional Interactions in Life Sciences*

2009- Editorial Board, *Korot, The Israel Journal of the History of Medicine and Science*

**Research grants:**

1976-1978 Research Fellowship Award - Oxygen-dependent bactericidal mechanisms. National Institute of Allergy and Infectious Diseases

1978-1981 Young Investigator Award - Modulation of granulocyte migration and cytotoxicity. National Institute of Allergy and Infectious Diseases

1977-1982 Co-investigator - Regulation of hypersensitivity reaction in the lung. Oxidative metabolic pathways of alveolar macrophages. National Heart, Lung and Blood Institute

1981-1989 Principal Investigator - Molecular mechanisms of neutrophil superoxide generation. National Institute of Allergy and Infectious Diseases

1982-1983 Co-recipient, Whitaker Health Sciences Fund Grant: Anthracycline semiquinone generation of NADH-ubiquinone oxido-reductase

1983-1984 Principal Investigator - Generation of a radio-labeled antibody to human neutrophil myeloperoxidase. Community Technology Foundation, Boston

1983-1984 Co-investigator - Effects of Bactrim on neutrophil function and proliferation. Roche Laboratories

1987-1992 Principal Investigator - Biochemical interaction of the human neutrophil with chlamydia. National Institute of Allergy and Infectious Diseases

1984-1993 Principal Investigator - Production of toxic species in acute lung injury. National Heart, Lung and Blood Institute

1992-1993 Co-investigator - Characterization of the bovine conglutinin gene. Applied Immune Science, Santa Clara, CA.

1993-1995 Co-investigator - Genetic reductionism: Its sources and implications. National Center for Human Genome Research (NIH)

**Memberships, offices and committee assignments in professional societies:**

1975-1994 American Federation for Clinical Research

1978-2005 American Society of Hematology

1978 Member, American College of Physicians

1981 Fellow, American College of Physicians

1982-1991 Massachusetts Medical Society

1982-2004 The American Association of Immunologists

1982-1986 The Society for Free Radical Research

1983-1992 The American Society for Cell Biology

1983-1997 American Society of Biological Chemists

1983-1989 American Society of Clinical Oncology

1984-1985 President, Boston Blood Club

1984-1986 Academic Co-chairman, Leukemia Subgroup, Cancer Management Information System, Massachusetts Division of the American Cancer Society

1984-1987 Scientific Subcommittee on Leukocyte Physiology, American Society of Hematology

1984-1989 American Association for Cancer Research

1985-2000 American Society for Clinical Investigation

1985 Correspondent, President's Panel on the Health of U.S. Colleges and Universities

1986-1988 New York Academy of Sciences

1986-1995 Reticuloendothelial Society

1989- Association of American Physicians

1989-1992 Scientific Subcommittee on Immunohematology, American Society of Hematology

1990-2007 History of Science Society

1990-1997 The International Society for the History, Philosophy and Social Studies of Biology

1991-1999 The American Association for the History of Medicine

1993-2009 American Philosophical Association

1993-2007 Philosophy of Science Association

2009- The Committee of Concerned Scientists

**Review committees:**

1986-1989 Veterans Administration Medical Research Merit Review Board for Hematology

1991-1993 Immunology and Microbiology Study Committee, American Heart Association

Ad Hoc Reviewer for National Science Foundation, National Institutes of Health, March

 of Dimes Birth Defects Foundation, National Endowment for the Humanities

2004 Chairman, Review committee, Georgetown University Ethics Program

**Teaching experience:**

1978-1982 Lecturer in Hematology and Internal Medicine teaching programs; staff instructor on teaching services of the Peter Bent Brigham Hospital

1982-1991 Director of graduate and post-graduate training program in Hematology and Oncology, Boston City Hospital

1983-1985 Lecturer, Advanced Biochemistry, Biochemistry Department, Boston University School of Medicine (BUSM) 1987; "Inflammation" Pathology Graduate Seminar, BUSM

1990, 1991 "Modern Concepts of Organism" University Professors Program (UNI MS 506)

 Boston University, College of Arts and Sciences:

1993, 1995, 2000 "Philosophy of Medicine," PH 224; 273

1993, 1996, 1999 "Philosophy of Biology," PH 583

1994, 1998 "History of Science," PH 237

1994 "Immunology," BI 435/635

1995, 1996, 2003 "Philosophy of Sexuality and Gender," PH 227; 258

1996-98 “Directed Study,” PH 492

1997 “Philosophy of Science,” PH 270

1997 “Philosophy of Religion,” PH 443/643

1998 “Philosophy of Nature,” PH 251

1999 “Philosophy of History” PH 278

2000, 2005, 2008 “Persons and Nature” PH 444

2000 (6 times) “Philosophy of Medicine” 701.0, B.U. School of Medicine

2002 “Introduction to Philosophy” PH 100

2002 (Spring and Fall) “The American Philosophical Tradition” PH 249

2003 “Philosophy and Literature” PH 252

2004 “Philosophy of Health Care” PH 452/652

2004, 2005, 2006 “Topics in Modern and Contemporary Philosophy” PH 482/682

2005 “Great Philosophers” PH 110

2006 “Science and its Reasons” Graduate seminar, Cohn Institute, Tel Aviv University

2008 “Ecology and Literature” PH 471

2009 Workshop: "American Individualism," The Van Leer Institute, Jerusalem Institute

2009 “Metaphysics” PH 440

2010 “Philosophy of Psychoanalysis,” Cohn Institute, Tel Aviv University and Department of Philosophy, Haifa University

2011 “Utopianism in our Era,” Cohn Institute, Tel Aviv University

2012 “Reason and its Discontents,” Cohn Institute, Tel Aviv University

**Research trainees:**

1980-1981 Doreen B. Brettler, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1983-1984 Neils Borregaard, Ph.D., M.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1983-1984 Frank K. Higson, Ph.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1983-1985 Jonathan Wright, M.D., Research fellow, Division of Hematology, Boston City Hospital

1984-1985 Jane A. Cox, Ph.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1984-1985 Louise Sparks, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1984-1986 Sachiko Yoshimoto, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1985-1986 Isabelle Maridonneau-Parini, Ph.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1985-1987 Stephen M. Tringale, Masters Program, Department of Biochemistry, Boston University School of Medicine

1985-1990 Jerome B. Myers, Doctoral Program, Department of Pathology, BUSM

1986-1988 Anand B. Karnad, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1987-1990 Irene Ginis, Doctoral Program Department of Pathology, BUSM

1989-1990 Lauren Oshry, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1989-1991 David E. Daigneault, M.D., Research Fellow, Division of Hematology, Boston City Hospital

1990-1994 Jia-Sheng Wang, Doctoral Program, Department of Pathology, BUSM

1991-1997 Tirsit Mogues, Doctoral Program, Department of Pathology, BUSM

1992-1994 Paul Eggleton, Ph.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1993-1995 Monica Matwani,Ph.D., Post-doctoral Research Fellow, Division of Hematology, Boston City Hospital

1995-1996 Eileen Crist, Ph.D., Research Associate, Center for Philosophy and History of Science, College of Arts and Sciences, Boston University

2001-2003 Susan Lanzoni, Ph.D., Research Associate, Center for Philosophy and History of Science, Boston University, NSF Post-doctoral fellow

2004-2006 Constantinos Mekios, Doctoral program, Department of Philosophy, Boston University

2005-2006 Andrea Grignolio, Research Associate, Center for Philosophy and History of Science, College of Arts and Sciences, Boston University

2005-2009 Gal Kober, Doctoral program, Department of Philosophy, Boston University

**Administrative committees:**

1983-1985 American Cancer Society Institutional Research Grant Committee, Boston University School of Medicine

1982-1991 Laboratory Advisory Committee, Boston City Hospital

1984-1985 Subcommittee on Appeals of the Student Promotion Committee, Boston University School of Medicine

1984-1991 Executive Committee of the Medical and Dental Staff, Boston City Hospital

1985-1987 Chairman, Professional Advisory Group, Cost Containment Committee, Boston City Hospital

1990-1991 Ambulatory Services Committee, Boston City Hospital

1991- Graduate Qualifier Exam Committee, Department of Pathology Division of Medical and Dental Sciences, B.U. Graduate School

1991 Chairman, Research Advisory Study, Boston City Hospital

1994-2003 Institutional Review Board, Boston University, Charles River Campus

2004-2005 Chairman, Ethics Sub-committee, Clinical Curriculum Committee, BUSM

**Other appointments and awards:**

1973 Alpha Omega Alpha, Tufts University School of Medicine, Boston, MA

1978- Board of Fellows, Brandeis University

1986-1988 Member of the Board, Boston University Hillel Foundation

1987-1989 Research Committee of Scripps Clinic and Research Foundation, LaJolla, CA

1989- *Who's Who in America*

1993-2000 Dibner Institute Advisory Committee, Dibner Institute for the History of Science and Technology, Cambridge, MA.

1995-1997 Faculty Advisory Council on the Natural Sciences, Center for the Study of World Religions, Harvard University

1998-2002 Advisory Board, Program in the History of Ideas, Brandeis University

2000 *Confessions of a Medicine Man* (MIT Press, 1999) cited by *Choice* as “Outstanding Academic Title” and awarded First Prize, Allied Health category, by the American Medical Writers Association

2003-2013 Trustee, Tufts University

2006 Phi Beta Kappa (Honorary), Tufts University Chapter

2006 The Gold Humanism Honor Society, Boston University School of Medicine Chapter

2007-2010 Chairman, Academic Affairs Committee; Executive Committee; and Honorary Degree Committee, Board of Trustees, Tufts University

2008 Medal for Science, Institute of Advanced Studies, University of Bologna

2010- Board of Governors, University of Haifa

2011 Doctor of Philosophy *honoris causa*, University of Haifa

2012 Board of Directors, New Israel Fund

2013- Chairman, Board of Governors, University of Haifa

2013- Board of Governors, Tel Aviv University

**BIBLIOGRAPHY**

**Summary**: 9 monographs; 13 edited works; 64 history and philosophy of science/medicine papers; 28 ethics papers; 8 papers on Freud; 7 American philosophy papers; 48 book reviews, short introductions, and book forewords; 85 original scientific reports; 23 scientific reviews, letters, and book chapters; 47 scientific abstracts:

**Monographs:**

9. Tauber, A.I.  *Requiem for the Ego. Freud and the Origins of Postmodernism.* Stanford, CA: Stanford University Press, 2013.

8. Tauber, A.I. *Freud, the Reluctant Philosopher*. Princeton: Princeton University Press, 2010. (Hardback and paperback editions) Nominated for National Association for the Advancement of Psychoanalysis Gradiva Award, 2011; Spanish translation, Avarigani Editors, 2013.

7**.** Tauber, A.I. *Science and the Quest for Meaning.* Waco, TX: Baylor University Press, 2009.

6. Tauber, AI. *Patient Autonomy and the Ethics of Responsibility.* Cambridge and London: The MIT Press, 2005*.* (Hardback and paperback editions)

5. Tauber, A.I. *Henry David Thoreau and the Moral Agency of Knowing.* Berkeley and Los Angeles: University of California Press, 2001. (Paperback 2003)

4. Tauber, A.I. *Confessions of a Medicine Man. An Essay in Popular Philosophy*. Cambridge and London: The MIT Press, A Bradford Book, 1999. (Paperback 2000)*.* Awarded “Outstanding Academic Title” by *Choice* (Journal of the American Library Association) and First Prize, Allied Health category, by the American Medical Writers Association. Korean translation, 2004; Spanish translation, with new Preface, 2011.

3. Podolsky S.H. and Tauber, AI. *The Generation of Diversity: Clonal Selection Theory and the Rise of Molecular Immunology*. Cambridge: Harvard University Press, 1997. (Paperback 2000, Tauber and Podolsky)

2. Tauber A. I. *The Immune Self: Theory or Metaphor?* New York: Cambridge University Press, 1994. (Paperback 1996; Italian translation, *L’immunologia Dell’io*, Milano: McGraw Hill Libri Italia, 1999)

1. Tauber A. I. and Chernyak L. *Metchnikoff and the Origins of Immunology: From Metaphor to Theory.* New York: Oxford University Press, 1991.

**Edited works:**

13. Tauber, A.I. “Philosophy of Medicine,” *Perspectives in Biology and Medicine*, 51:317-463, 2008.

12. Cooper, R. A. and Tauber, A.I. ”Values and Ethics: A Collection of Curricular Reforms for a New Generation of

Physicians,” *Academic Medicine* 82:405–427, 2007.

11. Gourko, H., Williamson, DI. and Tauber, AI. (Edited, translated, and annotated) *The Evolutionary Biology*

*Papers of Elie Metchnikoff.* Dordrecht: Kluwer Academic Publishers, 2000.

10. Cohen, RS. and Tauber, AI. *Philosophies of Nature: The Human Dimension. In Celebration of Erazim Kohak. Vol. 195, Boston Studies in the Philos0phy of Science.*  Dordrecht: Kluwer Academic Publishers, 1998.

9. Tauber, A. I. and Kanamori, A. “A Symposium on David Hilbert.”  *Synthetase* 110: 1-166, 1997.

8. Keating, P, Balaban, M., Cambrosio, A. and Tauber, AI. *“*Historical Studies in Immunology.” *Journal of the History of Biology.* (Special journal issue) Vol. 30, No. 3, pp. 317ff. 1997.

7. Tauber, AI. *Science and the Quest for Reality.* New York: New York University Press and London: Macmillan Press, 1997. (Hardback and paperback editions).

6. Tauber AI. *The Elusive Synthesis: Aesthetics and Science. Volume 182, Boston Studies in the Philosophy of Science.* Dordrecht: Kluwer Academic Publishers, 1996. (Paperback edition, 1997).

5. Gilbert, SF and Tauber, AI. (Special journal issue) “Science and Postmodernism.”  *Science in Context*, 8: 559-655, 1995.

4. Cambrosio A, Keating P, Tauber AI. “Conceptual Foundations of Immunology” *Journal of the History of Biology* (Special journal issue) 27:375ff, 1994.

3. Gilbert, SF, Sarkar, S, and Tauber, AI. "Symposium on the *Evolution of Individuality* by Leo W. Buss." *Biology and Philosophy* 7:461-499, 1992.

2. Tauber AI. *Organism and the Origins of Self*.  *Volume 129, Boston Studies in the Philosophy of Science.* Dordrecht: Kluwer Academic Publishers, 1991.

1. Tauber AI, Wintroub BU, Simon AS. *Progress in Clinical and Biological Research. Vol. 297. Biochemistry of the Acute Allergic Reaction, Fifth International Symposium*. New York: Alan R. Liss, 1989. [Festschrift for K. Frank Austen].

**Papers**

**History and philosophy of science and medicine**

64. Tauber, A.I. Immunology’s theories of cognition: Historical developments and philosophical considerations, *History and Philosophy of the Life Sciences*, 35: 241-68.

63**.** Tauber, A.I. Philosophy as self-knowledge, *Philosophia*, In press.

## 62. Tauber, A. I. Ilya Metchnikoff: From evolutionist to immunologist and back again, in Outsider Scientists: Routes to Innovation in Biology, O. Harman and M. Dietrich, (eds.). Chicago: University of Chicago Press, pp. 259-74, 2013.

61. Tauber, A.I. From the immune self to moral agency. Comments. *Avant* 3:101-5, 2012.

<http://avant.edu.pl/wp-content/uploads/ATauber-From-the-immune-Avant_12012_online.doc.pdf>

60. Tauber, A.I. Book review essay: *The Limits of the Self. Immunology and Biological Identity*, by Thomas Pradeu, E. Vitanza (trans.). New York: Oxford University Press, *Notre Dame* *Philosophical Reviews*, 2012, http://ndpr.nd.edu/news/31627-the-limits-of-the-self-immunology-and-biological-identity/

59. Gilbert, S.H., Sapp, J., and Tauber, A.I. A symbiotic view of life: We have never been individuals, *Quarterly Review of Biology*, 87:325-41, 2012. http://www.jstor.org/stable/10.1086/668166?origin=JSTOR-pdf&

58. Tauber, A. I. The cognitivist paradigm 20 years later, *Constructivist Foundations*, 6: 342-4, 2011.

57. Ben-Jacob, E., Shapira, Y. and Tauber A.I., Smart bacteria, in *Chimera and Consciousness. Evolution of the Sensory Self*, L. Margulis, C.A. Asikainen & W.E. Krumbein, (eds.) Cambridge: The MIT Press, 2011, pp. 55-62.

56. Tauber, A. I. Epigenetics and the “New Biology” – Enlisting in the assault on reductionism, *Transformations of* *Lamarckism: From Subtle Fluids to Molecular Biology*, S. B. Gissis and E. Jablonka, Cambridge: The MIT Press, 2011, pp. 385-7.

55. Tauber, A. I. Reframing developmental biology and building evolutionary theory’s New Synthesis. Essay Review:*Ecological Developmental Biology. Integrating Epigenetics, Medicine, and Evolution* by Scott F. Gilbert and David Epel. Sunderland, MA: Sinauer Associates, 2009, *Perspectives in Biology and Medicine*, 53:257-70, 2010.

54. Tauber, A. I. A tale of two immunologies,in*Immunology Today. Three Historical Perspectives under Three Theoretical Horizons.* A. Grignolio (ed.). Bologna, IT: Bononia University Press, 2010, pp. 15-34.

53. Tauber, A.I. Expanding immunology: Defensive versus ecological perspectives. Essay Review: *Defending Life. The Nature of Host-parasite Relations* by Elling Ulvestad, Dordrecht: Springer, 2007. *Perspectives in Biology and Medicine*, 51:270-84, 2008.

52. Tauber, A.I. The immune system and its ecology, *Philosophy of Science*, 75:224-45, 2008.

51. Tauber, A. I. Science and reason, reason and faith: A Kantian perspective, in *Intelligent Design. Science or Religion? Critical Perspectives*, R. M. Baird and S. E. Rosenbaum (eds.), Amherst, NY: Prometheus Books, 2007, pp. 307-36. Republished in *Alhikma* 1:73-108, 2008. Originally published as the Herbert H. Reynolds Lectureship, Department of Philosophy, Baylor University, Waco TX. 2006.

50. Tauber, AI. Scholarship as self-knowledge: A case study, in*: The Historiography of Contemporary*

 *Science, Technology, and Medicine. Writing Recent Science,* R. E. Doel and T. Soderqvist (eds.). London and

New York: Routledge, pp. 128-49, 2006.

49. Ben-Jacob, E., Shapira, Y. and Tauber A.I. Seeking the foundations of cognition in bacteria: From Schrödinger’s negative entropy to functional information,*Physica A*, 359:495-524, 2005.

48. Tauber, A.I. Immunology, in *The Philosophy of Science: An Encyclopedia*, edited by S. Sarkar. New York: Routledge, pp. 363-69, 2005.

47. Tauber, A.I. Immunology and the enigma of selfhood, in *Growing Explanations. Historical Perspectives on Recent Science*, M. N. Norton Wise (ed.). Durham: Duke University Press, pp. 201-21, 2004.

46. Tauber, AI. Metchnikoff and the phagocytosis theory, *Nature Reviews, Molecular Cell Biology*. 4:897-901, 2003.

45. Tauber, A.I. The biological notion of self and nonself. *Stanford Encyclopedia of Science*, http://plato.stanford.edu/entries/biology-self/ 2002; major revisions 2005; 2009; 2012.

44. Crist, E. and Tauber, A.I. The phagocyte, the antibody and agency in immunity: Contending turn-of-the-century approaches, in A.M. Moulin and A. Cambrosio (eds.), *Singular Selves: Historical Issues and Contemporary Debates in Immunology*. Amsterdam: Elsevier, 2001, pp. 115-39.

43. Tauber, A.I. Tales of neglected (orphaned?) historiographies, in A.M. Moulin and A. Cambrosio (eds.), *Singular Selves: Historical Issues and Contemporary Debates in Immunology*. Amsterdam: Elsevier, 2001, pp. 247-58.

42. Tauber, A.I. Moving beyond the immune self? *Seminars in Immunology*. 12:241-48, 2000.

41. Tauber, A.I. A call for scientific literacy: The claims for public understanding, in *Effects of Global Business on Scientific Research*, M. Balaban and H-P Sambuc (eds.) Geneva: Science and Conscience of Man Foundation, 2000. pp. 61-84.

40. Tauber, AI. Introduction, in *The Evolutionary Biology Papers of Elie Metchnikoff,* Gourko, H., Williamson, DI. and Tauber, AI. (Eds.). Dordrecht: Kluwer Academic Publishers. 2000, pp. 1-21.

39. Crist, E. And Tauber, AI. Selfhood, immunity, and the biological imagination: The thought of Frank Macfarlane Burnet. *Biology and Philosophy*. 15:509-33, 1999.

38. Tauber, AI. Book review essay of *The Historiography of Contemporary Science and Technology*, edited by Thomas Soderqvist. Amsterdam: Harwood Academic Publishers, 1997. *Science, Technology, and Human Values*. 24:384-401, 1999.

37. Tauber, AI. The elusive immune self: A case of category errors. *Perspectives in Biology and Medicine*. 42:459-74, 1999.

36. Tauber, AI. Is biology a political science? *BioScience*. 49:479-86, 1999.

35. Tauber AI, and Podolsky, SH. Nietzsche's conception of health: The idealization of struggle, in *Nietzsche, Epistemology*, *and Philosophy of Science: Nietzsche and the Sciences II.* edited by B. Babich. Dordrecht: Kluwer Academic Publishers. pp. 299-311, 1999.

34. Tauber, AI. Response to Melvin Cohn. How Cohn’s two-signal model was turned, in *Paradigm Changes in Organ Transplantation*, K. F. Schhaffner and T.E. Starzl (eds.) *Theoretical Medicine and Bioethics* 19:485-94, 1998

33. Tauber, AI. Conceptual shifts in immunology: Comments on the "two-way paradigm," in *Paradigm Changes in Organ Transplantation*, K. F. Schhaffner and T.E. Starzl (eds.) *Theoretical Medicine and Bioethics* 19:457-473, 1998.

32. Feldman, S. and Tauber, A.I. Sickle cell anemia: Redefining the first "molecular disease." *Bulletin of the History of Medicine ,* 71:623-650, 1997.

31. Tauber, AI. Historical and philosophical perspectives on immune cognition.  *Journal of the History of Biology* 30:419-440, 1997.

30. Crist, E. And Tauber, AI. Debating humoral immunity and epistemology: The rivalry of the immunochemists Jules Bordet and Paul Ehrlich. *Journal of the History of Biology,* 30:321-356, 1997.

29. Tauber, AI. Epilogue, in *Science and the Quest for Reality*. A.I. Tauber (ed.) New York: New York University Press and London: Macmillan Press, 1997. pp.395-410.

28. Tauber, AI. Introduction, in *Science and the Quest for Reality*. A.I. Tauber (ed.) New York: New York University Press and London: Macmillan Press, 1997, pp. 1-49.

27. Podolsky, S.H. and Tauber, A.I. Darwinism and antibody diversity: A historical perspective. *Research Immunology* 147:199-202, 1996.

26. Tauber AI. The molecularization of immunology. In: Sarkar, S. (ed.) *The Philosophy and History of Molecular Biology: New Perspectives.* Dordrecht: Kluwer Academic Publishers, 1996, pp. 125-169.

25. Tauber AI. From Descartes' dream to Husserl's nightmare, in *The Elusive Synthesis: Aesthetics and Science,* A.I. Tauber, (ed.) Dordrecht: Kluwer Academic Publishers, 1996. pp. 289-312.

24. Tauber, AI. Postmodernism and the immune self.  *Science in Context*. 8:579-607, 1995.

23. Tauber AI, and Podolsky SH. Macfarlane Burnet and the declaration of the immune self. *Journal of the History of Biology* 27:531-573, 1994.

22. Tauber AI. The immune Self: From theory to metaphor. *Immunology* *Today.* 15:134-136, 1994.

21. Tauber AI. Darwinian aftershocks: Repercussions in late twentieth century medicine. *Journal of the Royal Society of Med*icine 87:27-31, 1994.

20. Tauber AI. A typology of Nietzsche's biology.  *Biology and Philosophy* 9:24-44, 1994.

19. Tauber AI, and Sarkar S. The ideological basis of the Human Genome Project.  *Journal of the Royal Society of Medicine*  86:537-540, 1993.

18. Tauber AI. Goethe's philosophy of science: Modern resonances. *Perspectives in Biology and Medicine*  36:244-257, 1993.

17. Tauber AI. The two faces of medical education/Flexner and Osler revisited.  *Journal of the Royal Society of Med*icine 85:598-602, 1992.

16. Tauber AI. The organismal Self: It's philosophical context. In: Rouner, L. (ed). *Selves, People, and Persons, Volume 13, Boston University Studies in Philosophy and Religion.*  Notre Dame: Notre Dame University Press, 1992, pp. 149-167.

15. Chernyak L, Tauber AI. Concerning individuality. *Biology and Philosophy* 7:489-499, 1992.

14. Tauber AI. The birth of immunology: III. The fate of the phagocytosis theory. *Cellular Immunol*ogy 139:505-530, 1992.

13. Tauber AI, and Sarkar S. The Human Genome Project: Has blind reductionism gone too far? *Perspectives in Biology and Medicine*  35:220-235, 1992.

12. Chernyak L and Tauber AI. The dialectical Self: Immunology's contribution, in *Organism and the Origins of Self*, A.I. Tauber, editor. Dordrecht: Kluwer Academic Publishers, 1991, pp. 109-156.

11. Sarkar S, and Tauber AI. Fallacious claims for HGP. *Nature* 353:691, 1991.

10. Tauber AI. Introduction: Speculations on organism and the origins of Self, in *Organism and the Origins of Self*. AI Tauber, editor. Dordrecht: Kluwer Academic Publishers, 1991, pp. 1-39.

9. Tauber AI. Notes on the Neanderthal. *BioScience* 41:416-418, 1991.

8. Tauber AI. On pigeons, physicians, and placebos. *Journal of the Royal Society of Med*icine 84:328-331, 1991.

7. Tauber AI. The immunological Self: A centenary perspective. *Perspectives in Biology and Med*icine 35:74-

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**2013**

“Requiem for the Ego: Inter-war philosophers on Freud,” Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, January 21, 2013.

“The Foundations of Postmodernism: Inter-war Philosophers Confront Freud,” Department of Philosophy, Connecticut College, April 25, 2013.

**2012**

“Requiem for the Ego: Inter-war philosophers on Freud,” Department of Philosophy, Sapienza University of Rome, September 27, 2012.

“Requiem for the Ego: Freud Pushing against the Postmodern Tide,” Heberden Society Lecture, Cornell-Weil Medical College, New York City, November 1, 2012.

 “Requiem for the Ego: Inter-war Philosophers on Freud,” Department of Philosophy, Trinity College, Dublin, December 3, 2012.

**2011**

“Seeking a Psycho-ontology beyond Freud’s Philosophical Impasse,” *Psycho-ontology.* Conference sponsored by Shalem Center, Jerusalem, Israel, December 14, 2011.

“Freud, the Reluctant Philosopher,” Association for Psychoanalytic Medicine, Columbia Center for Psychoanalytic Training and Research, New York, November 1, 2011.

“On the Question of Physicians’ Rights,” Medical Faculty, Charles University, Prague, Czech Republic,

October 21, 2011

“Reason and its Discontents. Science in the Postmodern Age,”The Institute for Advanced Studies in the Humanities, University of Edinburgh, October 6, 2011.

“Medicine at the Intersection of Science and Medicine: Challenges for the 21st Century,” College of Medicine, University of Edinburgh, October 5, 2011.

“The Unconscious Other,” *Psychology and the Other Conference*, Cambridge, MA, October 2, 2011.

“Freud, the Reluctant Philosopher,” Philosophy Department, Colgate University, September 22, 2011.

“From Physician to Metaphysician: Freud without Oedipus,” Philosophy-Psychology Reading Group, Cambridge, MA, September 15, 2011.

**2010**

“Freud’s Philosophical Significance,” Philosophy Department, Boston College, November 11, 2010

“The Paradox of Freedom: the Kantian Structure of Psychoanalysis,” Psychiatry-philosophy seminar, Yale University, Yale-New Haven Hospital, November 16, 2010.

“The Science of the Self, an Agenda Unfinished or Misconstrued?” *Self and Non-self: Perspectives from Immunology, Psychology, and Social Sciences, 24th Annual Pinkham Basic Science Lectureship*, Swedish Hospital, Seattle, WA, November 19, 2010.

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“Freud, the Reluctant Philosopher,” Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, March 22, 2010;

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**2009**

"The Humanities and the Priorities of Medicine." New York Academy of Medicine, New York City, October 8, 2009;

 “Do We Need a Philosophy of Medicine?” *Medicine, Culture, and Society* lecture series, Tel Aviv Sourasky Medical Center May 27, 2009.

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"Re-calling Medicine's Ethics," Commencement speech, Medical School for International Health, Ben Gurion University of the Negev, May 21, 2009.

"Epigenetics: Enlisting in the New Biology," *Transformations of Lamarckism: 200 Years to* Philosophie Zoologique, Van Leer Institute, Jerusalem, June 10, 2009.

**2008**

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“Metchnikoff's Paradigm of Immunity, Then and Now,” Interdepartmental Center, University of Bologna, May 5, 2008;

“The Immune System and its Ecology,” Institute of Advanced Studies, University of Bologna, May 7, 2008.

**2007**

“Constructing a Philosophy of Medicine,” Future Horizons for Philosophy of Medicine, Boston Colloquium for Philosophy of Science, September 24, 2007;

“Reclaiming Science for Philosophy,” Re-Assessing the Science Wars: Where Are Science Studies Now, and Where Are They Going Tomorrow?, Boston Colloquium for Philosophy of Science, February 2, 2007.

**2006**

White Coat Ceremony, McGill Faculty of Medicine, October 6, 2006;

“Unique Moral Challenges of Treating the New Immigrant,” Grand Rounds, Jay Weiss Center for Social Medicine and Health Equity, University of Miami School of Medicine, December 12, 2006;

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