CURRICULUM VITAE

PART I: General Information

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Education:

1979-84	B.S., Biology, *summa cum laude* Yale University, New Haven, CT
1984-89	M.D., *cum laude* Harvard Medical School, Boston, MA
1987-88	M.P.H. Harvard School of Public Health, Boston, MA
1991-95	Ph.D., Sociology University of Pennsylvania, Philadelphia, PA

Postgraduate Training:

1989-91	Resident in Medicine University of Pennsylvania Medical Center, Philadelphia, PA
1991-93	Robert Wood Johnson Foundation Clinical Scholar University of Pennsylvania, Philadelphia, PA
1993-95	National Research Service Award Fellow Department of Sociology and Division of General Internal Medicine University of Pennsylvania, Philadelphia, PA

Licensure and Certification:

1990	Diplomate, National Board of Medical Examiners
1993	Diplomate, American Board of Internal Medicine
2002	Massachusetts License (#212672)
2014	Connecticut License (#53536)

Academic Appointments:

1987-88	Teaching Fellow, Department of the History of Science Harvard University, Cambridge, MA
1990-91	Assistant Instructor, Department of Medicine University of Pennsylvania, Philadelphia, PA
1991-94	Fellow, Department of Medicine University of Pennsylvania, Philadelphia, PA
1994-95	Instructor, Department of Medicine University of Pennsylvania, Philadelphia, PA
1995-98	Assistant Professor of Sociology Department of Sociology University of Chicago, Chicago, IL
1995-98	Assistant Professor of Medicine Department of Medicine University of Chicago, Chicago, IL
1999-01	Associate Professor of Sociology Department of Sociology University of Chicago, Chicago, IL
1999-01	Associate Professor of Medicine Department of Medicine University of Chicago, Chicago, IL
2001	Professor of Sociology Department of Sociology University of Chicago, Chicago, IL
2001	Professor of Medicine Department of Medicine University of Chicago, Chicago, IL
2001-13	Professor of Medical Sociology Department of Health Care Policy Harvard Medical School, Boston, MA

2005-13	Professor of Sociology Department of Sociology Harvard University, Cambridge, MA
2009-13	Professor of Medicine Department of Medicine Harvard Medical School, Boston, MA
2013-18	Sol Goldman Family Professor of Social and Natural Science Departments of Sociology; Statistics and Data Science; Ecology & Evolutionary Biology; Biomedical Engineering; and Medicine Yale University, New Haven, CT
2018-	Sterling Professor of Social and Natural Science Departments of Sociology; Statistics and Data Science; Ecology & Evolutionary Biology; Biomedical Engineering; and Medicine Yale University, New Haven, CT

Clinical Appointments:

1995-01	Attending Physician University of Chicago Medical Center, Chicago, IL
1999-01	Home Hospice Physician Horizon Hospice, Chicago, IL
2002-06	Attending Physician, Palliative Medicine Service Massachusetts General Hospital, Boston, MA
2006-13	Attending Physician, Department of Medicine Mt. Auburn Hospital, Harvard Medical School, Boston, MA
2013-	Physician, Section of General Medicine, Department of Medicine Yale New Haven Hospital, New Haven, CT

Selected Other Professional Positions and Visiting Appointments:

1981-83	Research Assistant, Laboratory of Dr. Tom Reese Marine Biological Laboratory, Woods Hole, MA, and NINCDS, National Institutes of Health, Bethesda, MD
1981-82	Research Assistant, Laboratory of Dr. George Peries Institut de Recherches sur les Maladies du Sang, Département d'Oncologie Expérimentale, Hôpital Saint-Louis, Paris, France
1995-99	Core Faculty Robert Wood Johnson Clinical Scholars Program

University of Chicago, Chicago, IL

1999 Visiting Professor
Sydney Institute of Palliative Medicine,
Royal Prince Alfred Hospital, Sydney, Australia

2000 Visiting Professor
Sydney Institute of Palliative Medicine,
Royal Prince Alfred Hospital, Sydney, Australia

2000 Visiting Fellow
Edith Cowan University, Perth, Australia

2001-02 Visiting Professor
Center on Ethics and the Professions, Harvard University, Cambridge, MA

2018-19 Senior Director (on sabbatical leave)
Apple University, Apple, Cupertino, CA

Major Administrative Responsibilities:

1999-01 Co-Director
Robert Wood Johnson Foundation Clinical Scholars Program
University of Chicago, Chicago, IL

2002-08 Director, 2002-05; Executive Committee Member, 2005-08
Robert Wood Johnson Foundation Health Policy Scholars Program
Harvard University, Cambridge, MA

2009-13 Master, Pforzheimer House, Harvard College
Harvard University, Cambridge, MA

2013- Co-Director, Yale Institute for Network Science
Yale University, New Haven, CT

2015-16 Master, Silliman College, Yale College
Yale University, New Haven, CT

Major Committee Assignments (since 2001):

Intramural:

2001-02 Faculty Search Committee, Department of Health Care Policy, Harvard Medical School
2002-03 Faculty Search Committee, Department of Social Medicine, Harvard Medical School
2002-05 Steering Committee for Dana-Farber/Harvard Cancer Center Palliative Care/Psychosocial Oncology, Harvard Medical School
2003-04 Faculty Search Committee, Hebrew Rehabilitation Center, Harvard Medical School
2003-13 Standing Committee on Health Policy, Harvard University

2003-13	Steering Committee for the Institute for Quantitative Social Science, Harvard University
2003-13	Faculty Committee, MD/PhD Program in Social Sciences, Harvard Medical School
2003-04	Faculty Search Committee, Primary Care Division, Harvard Medical School
2003-05	Faculty Committee, Office of Research Compliance, Harvard Medical School
2003-06	Committee on Promotions, Reappointments, and Appointments, Harvard Medical School
2004-05	Faculty Search Committee, Department of Society, Human Development, and Health, Harvard School of Public Health
2004-05	Faculty Search Committee, Division of Psychosocial Oncology and Palliative Care, Dana-Farber Cancer Institute, Harvard Medical School
2004-05	Faculty Search Committee, Department of Ambulatory Care and Prevention, Harvard Medical School
2004-06	Admissions Committee, Department of Sociology, Harvard University
2006-07	Junior Faculty Search Committee, Department of Sociology, Harvard University
2006-13	Standing Committee on Global Health, Harvard University
2006-09	Subcommittee of Professors, Harvard Medical School
2008-09	Admissions Committee, Department of Sociology, Harvard University
2008-10	Social Science Planning Committee, Harvard University
2009-12	Faculty Council, Harvard Medical School
2010-11	Admissions Committee, Department of Sociology, Harvard University
2010-13	Advisory Committee on Honorary Degrees, Harvard University
2011-13	Committee on Higher Degrees, Department of Sociology, Harvard University
2012-18	Executive Committee, Institution for Social and Policy Studies, Yale University
2013-20	Advisory Committee on Honorary Degrees, Yale University
2013-14	Decanal Search Committee, Yale University
2014-17	Yale College Committee on Admissions and Financial Aid
2014-15	Tenure Appointments Committee for the Biological Sciences, Yale University
2020-	Yale University Press Publications Committee, Yale University

<u>Extramural:</u>

1999-05	Member, "Social Sciences and Population Studies" (SSPS) Study Section (formerly known as "SNEM-3"), National Institutes of Health
2001-05	Member, National Assessors Panel for Cancer Research Grants for Australia (Study Section)
2005-08	Member, National Advisory Committee, Robert Wood Johnson Foundation Investigator Awards in Health Policy Research
2005-06	Member, International Advisory Panel, Korean Longitudinal Study of Aging (KLoSA)
2005-13	Member, Data Monitoring Committee, Health and Retirement Survey (HRS)
2008	Member, National Institute on Aging, Behavioral and Social Research Quadrennial Review Committee
2013	Center for Scientific Review, National Institutes of Health, Study Section Review Committee
2019-	Scientific Advisory Board, Max Planck Institute for Human Development, Berlin, Germany
2025-	Scientific Advisory Board, Complexity Science Hub, Vienna, Austria

Editorial Responsibilities:

Editorial Positions:

1988-95	Member, Editorial Board, *Law, Medicine & Ethics*
1993-00	Member, Editorial Board, *IRB: A Review of Human Subjects Research*
1998-06	Member, Editorial Board, *Journal of Palliative Medicine*
1999-06	Member, Editorial Board, *British Medical Journal (BMJ)*
2000-01	Associate Editor, *American Journal of Sociology (AJS)*
2002-11	Associate Editor, *Palliative Medicine [UK]*

Ad Hoc Reviews:

American Journal of Clinical Nutrition
American Journal of Public Health
American Journal of Sociology
American Sociological Review
Annals of Internal Medicine
Archives of Pediatrics and Adolescent Medicine
British Medical Journal
Circulation
Culture, Medicine, and Psychiatry
Demography
Economics and Human Biology
Hastings Center Report
Health Affairs
Health Services and Outcomes Research Methodology
Information
International Journal of Environmental Studies
International Journal of Epidemiology
IRB: A Review of Human Subjects Research
JAMA (Journal of the American Medical Association)
Journal of General Internal Medicine
Journal of Health Economics
Journal of Pain and Symptom Management
Journal of Palliative Medicine
Law, Medicine & Ethics
Medical Care
Nature
Nature Physics
New England Journal of Medicine
Obesity
Palliative Medicine
Pediatrics
Population Research and Policy Review
PNAS: Proceedings of the National Academy of Sciences
Science
Sciences Sociales et Santé
Social Science and Medicine
Sociological Methods and Research
Sociological Methodology

Awards and Honors:

1984	Chittenden Prize, Yale University: awarded to the graduating senior majoring in the sciences who ranks highest in the class
1988	Bowdoin Prize, Harvard University: awarded to a graduate student for the best essay in the natural sciences
1992	Lee B. Lusted Prize, Society for Medical Decision Making: awarded to the best post-doctoral paper at the 14th Annual Meeting
1996	Digby Baltzell Prize, University of Pennsylvania: awarded for the best dissertation in Sociology
2006	Distinguished Researcher Award, National Hospice and Palliative Care Organization
2006	Fellow, National Academy of Medicine, National Academy of Sciences
2009	"Books for a Better Life" Award for *Connected*
2010	Runner Up, San Francisco Book Festival Non-Fiction Prize, for *Connected*
2010	Fellow, American Association for the Advancement of Science
2011	Best Paper of the Year, International Society for Environmental Epidemiology, for "Social Network Sensors for Early Detection of Contagious Outbreaks"
2017	Fellow, American Academy of Arts and Sciences
2020	Longlisted for PEN/America E.O. Wilson Science Writing Prize, for *Apollo's Arrow*
2021	Honorary Doctorate, Economics, University of Athens, Greece
2023	Silverglate Award for Championing Free Expression, Foundation for Individual Rights and Expression
2023	Fellow, Network Science Society
2024	Fellow, National Academy of Sciences
2024	Fellow, American Academy of Sciences and Letters
2024	Barry Prize for Distinguished Intellectual Achievement, American Academy of Sciences and Letters

Languages:

Fluent Greek
Fair French (lost fluency)
Fair Spanish (lost fluency)

PART II: Research, Teaching, and Clinical Contributions

Funding

<u>Past Funding (Since 1995, Selected):</u>

1995-98	"Physician Prognostication and Decisions to Refer Terminally Ill Patients to Hospice," Project on Death in America Soros Faculty Scholar, Open Society Institute (PI; $229,500)
1996-98	Faculty Development Trainee, Geriatric Academic Program Award, National Institute on Aging, National Institutes of Health (K-12 AG00488), (Investigator; $164,000)
1996-99	"Access to Hospice Care for Alzheimer Patients at the End of Life," Alzheimer's Association, (PI; $221,806)
1998-02	"The Clinical Scholars Program at the University of Chicago," Robert Wood Johnson Foundation, (Co-Director; $2,350,249)

1998-02	"A Population-Based Study of the Use and the Consequences of Hospice Terminal Care in Elderly Medicare Beneficiaries," National Institute on Aging, National Institutes of Health (R-01 AG15326), (PI; $877,299)
2001-04	"Health in Marriage: Policy Implications of Spousal Illness and Death," Investigator Award in Health Policy Research, Robert Wood Johnson Foundation, (PI; $242,990)
2001-07	"A Population-Based Study of the Inter-Relationship of Morbidity and Mortality Between Elderly Spouses," National Institute on Aging, National Institutes of Health (R-01 AG17548), (PI; $3,077,073)
2002-07	"The Health Policy Scholars Program at Harvard University," Robert Wood Johnson Foundation, (PI; $4,764,358)
2004-08	"A Social Network-Based Study of Inter-Individual Health Effects in the Framingham Heart Study," National Institute on Aging, National Institutes of Health (R-01 AG24448), (PI; $2,060,986)
2006-08	"Psychological and Financial Burden of Cancer Caregiving in Elderly Spouses" National Institute on Aging, National Institutes of Health (R-03 AG028628), (PI; $120,000)
2007-11	"Dynamic Relationship of BMI and SES Over the Life Cycle and Between Generations" National Heart, Lung, Blood Institute, National Institutes of Health (R-01 HL086830), (Investigator)
2007-10	"Development of Network Data and Methods for the Study of Health and Health Care," Robert Wood Johnson Foundation, Pioneer Award (PI; $653,556)
2008-14	"Networks and Neighborhoods," National Institute on Aging, National Institutes of Health (P-01 AG031093), (PI; $11,026,363)
2009-14	"Roybal Center for Translational Research on Aging," National Institute on Aging, National Institutes of Health (P-30 AG034420), (PI; $1,859,558)
2010-12	"Exploring the Social Contagion of Generosity," John Templeton Foundation, (PI; $396,447)
2012-14	"Social Networks and Maternal Health in Honduras (Planning Grant)," Bill and Melinda Gates Foundation, (PI: $467,665)
2014-16	"An Open-Source Toolbox to Map Real-World Social Networks," Robert Wood Johnson Foundation, (PI: $267,609)
2011-16	"Using Social Networks to Understand and Improve Health," Robert Wood Johnson Foundation, Pioneer Award (PI; $2,827,420)
2016-17	"International Technology Alliance (ITA)," DARPA, (Investigator; $1,370,070)
2016-18	"Wholesale Innovation Through Innovative Social Science (WITNESS)," DARPA, (sub-contract PI; $642,253)
2014-19	"Roybal Center for Social Networks and Well-Being," National Institute on Aging, National Institutes of Health (P-30 AG034420), (PI; $1,631,579)
2014-20	"Social Influence in Networks to Magnify Population-Level MNCH Behavior Change," Bill and Melinda Gates Foundation, (PI: $6,623,468)
2016-24	"YINS-TATA Research and Knowledge Sharing Collaboration," Tata Group, (PI; $10,500,000)
2018-21	"Hybrid Human-AI Systems to Change Collective Behavior," Robert Wood Johnson Foundation, Pioneer Award (PI; $672,000)
2019-23	"Using Social Artificial Intelligence to Modify Collective Behavior in Realistic Networks," NOMIS Foundation, (PI: $2,083,800)
2020-21	"Assessing the Hazard of Elections During the COVID-19 Pandemic to Voters and to the Process of Voting," Robert Wood Johnson Foundation, (PI: $392,000)

2020-23	"Developing and Validating a Measure of Intellectual Humility in Traditional Villages of Rural Honduras Facing Public Health Innovations," Templeton Foundation, (PI: $1,360,841)
2020-25	"Effects of Public Health Interventions on Aged Adults in Village Social Networks," National Institute on Aging, National Institutes of Health (R-01 AG062668), (PI; $3,250,135)
2022-23	"Explorations of Social Interactions," Pershing Square Foundation (PI; $250,000)
2022-24	"The Mathematics of Group Decision-Making, Sunwater Institute (PI; $375,000)
2022-24	"Social Microbiome," Rothberg Catalyzer (PI; $470,000)
2023-25	"The Human Microbiome, Social Network Interactions, and Mental Health," Schmidt Futures (PI; $1,100,000)

Current Funding:

2019-26	"Microbiome Biology and Social Networks in the Developing World," NOMIS Foundation, (PI: $7,400,000)
2023-27	"Characterizing Individuals' Cognitive Maps of Their Village Social Networks," National Institute on Aging, National Institutes of Health (R-01 AG081814), (PI; $3,231,584)
2025-27	"Social Chemosignaling and Social Capital in Honduras Villages," Stavros Niarchos Foundation (PI; $250,000)
2025-28	"Deep Study of Human Social Interactions," Pershing Square Foundation (PI; $1,500,000)
2025-28	"Human Social Chemosignaling," Rothberg Catalyzer (PI; $960,000)
2026-31	"Chemosignaling and Related Biology of Human Social Interactions in Isolated Villages," NOMIS Foundation, (PI: $4,800,000)

Teaching

Full Courses Offered (Past Ten Years):

"Health of the Public: Medicine and Disease in Social Context," Sociology 126, Yale University: This undergraduate course examines the social causes and context of illness, death, and health care in the U.S. today. Who stays healthy and who falls ill? Who has a long life and who has a short one? What is a good death and why do so few Americans achieve it? What is good medical care and who gets it? What role do physicians play in producing health in our society? Do certain kinds of social networks or neighborhoods improve health? Overall, the course evaluates the collective constraints on individuals' life prospects. Offered in: 2012-13, 2013-14, 2014-15, 2019-20, 2020-21, 2022-23, 2023-24, 2025-26

"*Biosocial Science*," Sociology 636b/Evolutionary Biology 636, Yale University: This graduate seminar covers topics at the intersection of the natural and social sciences, including behavior genetics, gene-environment interactions, and social epigenetics. We will in particular focus on the ways in which our genes are in a (short and long) conversation with our social environment. To what extent does our genetic makeup influence our behaviors? To what extent do our genes increase or decrease our risk for illness given particular environmental exposures? What are the biological bases of resilience? And, conversely, how does the social environment come to regulate our genome? How do social exposures reshape neural and endocrine processes? How do social exposures "get under our skin"? How are they literally embodied? Offered in: 2013-14, 2014-15, 2017-18, 2019-20, 2022-23

"*Global Catastrophes*," Sociology 181/Economics188, Yale University: This jointly taught undergraduate course (with Professor Bill Nordhaus) reviews two kinds of pressing global catastrophes – pandemics and climate change. Operating over different time scales, they both involve biological, physical, social, and technical aspects that make them particularly severe and challenging threats. Offered in 2020-21.

"Networks and Health," Management 874, Yale University: This graduate course explores new research and applications in network science, with an emphasis on health-related examples. The material covered equip students to analyze problems in public health, global health, and medicine, and to be leaders of companies, entrepreneurial efforts, and policy-making related to health and health care. Offered in: 2016-17

"Network Interventions," Management 573, Yale University: This graduate course explores influential and cutting-edge research related to network science, and equips students with tools to analyze problems related to phenomena as diverse as: product marketing, sustainability initiatives, financial market contagions, team assembly and performance, firm mergers, demand forecasting, and the spread of violence or infection or rumors, etc.. Offered in: 2016-17, 2017-18

"*Big Ideas*," College Seminar CSYC 295, Yale University: This undergraduate course introduces students to the world's most important ideas and disciplines. It is the conceit of this course that there are precious few important ideas that have relevance beyond their specific disciplines, but it is these very ideas that comprise the *sine qua non* of a modern education. A wide range of subjects are covered including Psychology, Economics, Biomedicine, Linguistics, Philosophy, Physics, Sociology, and more. Offered in 2013-14

Names of Main Advisees and Trainees (with current positions):

1995-01 T. Jack Iwashyna, MD, PhD, Bloomberg Distinguished Professor of Social Science and Justice in Medicine, The Johns Hopkins University, Baltimore, MD*
1997-02 Virginia W. Chang, MD, PhD, Associate Professor of Global Public Health, New York University, New York, NY*
1998-00 Elizabeth B. Lamont, MD, oncologist, Brookline, MA†
1998-01 Danielle J. Harvey, PhD, Adjunct Professor of Public Health Sciences, University of California, Davis, CA*
1999-02 Ming Wen, PhD, Professor of Sociology, University of Utah, Salt Lake City, UT*
2003-06 Felix Elwert, PhD, Professor of Sociology, University of Wisconsin, Madison, WI*
2005-07 Lei Jin, PhD, Associate Professor of Sociology, Chinese University of Hong Kong, Hong Kong *
2005-08 Peter DeWan, PhD, Chief Scientist, VieRally, Tel Aviv, Israel*
2005-09 Marcus Alexander, PhD, Senior Research Scientist, Human Nature Lab, New Haven, CT*
2006-08 Damon Centola, PhD, Professor of Communication, Sociology, and Engineering, University of Pennsylvania, Philadelphia, PA†
2006-10 Mark C. Pachucki, PhD, Associate Professor of Sociology, University of Massachusetts, Amherst, MA*
2008-11 Samuel Arbesman, PhD, Scientist in Residence, Lux Capital, New York, NY†
2008-11 James Niels Rosenquist, MD, PhD, Instructor in Psychiatry, Harvard University, Cambridge, MA†

2008-11 Jonathan Beauchamp, PhD, Assistant Professor of Economics, George Mason University, Fairfax, VA*
2009-11 Jukka-Pekka Onnela, PhD, Associate Professor of Biostatistics, Harvard School of Public Health, Boston, MA†
2009-12 Coren Apicella, PhD, Associate Professor of Psychology, University of Pennsylvania, Philadelphia, PA†
2011-12 Feng Fu, PhD, Associate Professor of Mathematics, Dartmouth College, Hanover, NH†
2008-12 Davene R. Wright, PhD, Assistant Professor of Population Medicine, Harvard Medical School, Boston, MA*
2008-14 Sae Takada, MD, PhD, Assistant Professor of Medicine, University of California, Los Angeles, CA†
2008-15 Jessica M. Perkins, PhD, Assistant Professor, Department of Human and Organizational Development, Vanderbilt University, Nashville, TN*
2010-14 Andrey Liscovich, PhD, President, Ukraine Defense Fund, San Francisco, CA*
2010-15 David Kim, MD, PhD, Assistant Professor of Emergency Medicine, Stanford University, Palo Alto, CA†
2010-15 Alison Hwong, MD, PhD, psychiatrist, San Francisco, CA*
2014-16 Akihiro Nishi, MD, PhD, Associate Professor of Epidemiology, University of California, Los Angeles, CA†
2014-16 James Williams, PhD, Founder, Modality New Zealand, Christchurch, Canterbury, New Zealand*
2014-19 Hirokazu Shirado, Assistant Professor of Human-Computer Interaction, Carnegie Mellon University, Pittsburgh, PA*
2014-20 David Gelvez Alvarez, PhD, Yale University, New Haven, Connecticut*
2015-21 Margaret Traeger, PhD, Assistant Professor of IT, Analytics, and Operations, University of Notre Dame, Notre Dame, Indiana*
2015-21 Jacob Derechin, PhD, Visiting Scientist, Meta, San Francisco, California*
2016-21 Navin Kumar, PhD, Director of Data Science, ORG Research, New York, NY*
2016-18 Yongren Shi, PhD, Associate Professor of Sociology, University of Arizona, Tucson, AZ†
2016-19 Alexander Isakov, PhD, Product Executive, Coupang Media Group, Seoul, South Korea†
2017-19 Laura Forastiere, PhD, Associate Professor of Biostatistics, Yale University, New Haven, CT†
2017-23 Eric M. Feltham, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT*
2019-23 Shivkumar Shridhar, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT*
2021-23 Amir Ghasemian, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT†
2022- Francesco Beghini, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT
2022- Ana Lucia Rodriguez, PhD, Associate Research Scientist, Human Nature Lab, New Haven, CT†
2022-23 Atsushi Ueshima, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT†
2022-24 Matt Jones, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT
2022- Ashley Oaks, PhD Student, Human Nature Lab, New Haven, CT
2023- Vahid Satarifard, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT
2023- Vaibhav Krishna, PhD, Post-Doctoral Fellow, Human Nature Lab, New Haven, CT
2024- Zeyu Zhu, PhD Student, Human Nature Lab, New Haven, CT

* former graduate student
† former post-doctoral fellow

Current and Former Commercial Affiliations

Gallup	Senior Scientist
Activate Networks	Founder, Member of the Board of Directors
Whoop	Member, Scientific Advisory Board
EchoNous	Member, Scientific Advisory Board
OnCorps	Scientific Advisor
Consensus	Member, Scientific Advisory Board
LORE	Member, Scientific Advisory Board
Virgin Pulse	Member, Scientific Advisory Board
MasterCard	Data Fellow
Apple	Senior Director (during sabbatical leave)

PART III: Publications

Original, Peer Reviewed Articles:

1 N.A. Christakis, "Do Medical Student Research Subjects Need Special Protection?" ***IRB: A Review of Human Subjects Research*** 7(3): 1-4 (June 1985)

2 B. Kachar, N.A. Christakis, T.S. Reese, and N.J. Lane, "The Intramembrane Structure of Septate Junctions Based on Direct Freezing," ***Journal of Cell Science*** 80(1): 13-28 (February 1986)

3 N.A. Christakis and M.J. Panner, "Baby Fae and the Media: How the Law Allows Appropriate Access," ***IRB: A Review of Human Subjects Research*** 8(2): 5-7 (April 1986)

4 M.J. Panner and N.A. Christakis, "The Limits of Science in On-The-Job Drug Screening," ***Hastings Center Report*** 16(6): 7-12 (December 1986)

5 N.A. Christakis, "Should IRB's Monitor Research More Strictly?" ***IRB: A Review of Human Subjects Research*** 10(2): 8-10 (April 1988)

6 N.A. Christakis, "The Ethical Design of an AIDS Vaccine Trial in Africa," ***Hastings Center Report*** 18(3): 31-37 (June 1988)

7 N.A. Christakis, "Responding to a Pandemic: International Interests in AIDS Control," ***Daedalus*** 118(2): 113-134 (Spring 1989)

8 N.A. Christakis and M.J. Panner, "Appropriate Collaboration Between Industry and Government in the Development of an AIDS Vaccine," ***Law, Medicine & Health Care*** 17(2): 130-138 (Summer 1989)

9 N.A. Christakis, L.A. Lynn, and A. Castelo, "Clinical AIDS Research that Evaluates Cost-Effectiveness in the Developing World," ***IRB: A Review of Human Subjects Research*** 13(4): 6-8 (August 1991)

10 N.A. Christakis and M.J. Panner, "Existing International Ethical Guidelines for Human Subjects Research: Some Open Questions," ***Law, Medicine & Health Care*** 19(3-4): 214-221 (Winter 1991)

11 E.T. Ryan, J.L. Ecker, N.A. Christakis, and J. Folkman, "Hirschsprung's Disease: Associated Abnormalities and Demography," ***Journal of Pediatric Surgery*** 27(1): 76-81 (January 1992)

12 N.A. Christakis, "Ethics Are Local: Engaging Cross-Cultural Variation in the Ethics for Clinical Research," ***Social Science and Medicine*** 35(9): 1079-1091 (October 1992).

13 N.A. Christakis and D.A. Asch, "Biases in How Physicians Choose to Withdraw Life Support," ***The Lancet*** 342(8872): 642-646 (September 1993); reprinted in *Monash Bioethics Review* 13(3): 24-33 (July 1994)

14 K.A. Schulman, R. McDonald, I. Frank, L.A. Lynn, N.A. Christakis, and J.S. Schwartz, "Screening Surgeons for HIV Infection: Assessment of a Potential Public Health Program," ***Infection Control and Hospital Epidemiology*** 15(3): 147-155 (March 1994)

15 D.A. Asch and N.A. Christakis, "Different Response Rates in a Trial of Two Envelope Styles in Mail Survey Research," ***Epidemiology*** 5(5): 364-365 (May 1994)

16 N.A. Christakis, "Timing of Referral of Terminally Ill Patients to an Outpatient Hospice," ***Journal of General Internal Medicine*** 9(6): 314-320 (June 1994)

17 P.D. Allison and N.A. Christakis, "Logit Models for Sets of Ranked Items," ***Sociological Methodology*** 24: 199-228 (Summer 1994)

18 C. Feudtner, D.A. Christakis, and N.A. Christakis, "Do Clinical Clerks Suffer Ethical Erosion? Students' Perceptions of Their Ethical Environment and Their Personal Development," ***Academic Medicine*** 69(8): 670-679 (August 1994)

19 N.A. Christakis, J.A. Jacobs, and C.M. Messikomer, "Change in Self-Definition from Specialist to Generalist in a National Sample of Physicians," ***Annals of Internal Medicine*** 121(9): 669-675 (November 1994)

20 N.A. Christakis and D.A. Asch, "Physician Characteristics Associated with Decisions to Withdraw Life Support," ***American Journal of Public Health*** 85(3): 367-372 (March 1995)

21 N.A. Christakis, "The Similarity and Frequency of Proposals to Reform U.S. Medical Education: Constant Concerns," ***JAMA*** 274(9): 706-711 (September 1995)

22 N.A. Christakis and D.A. Asch, "Medical Specialists Prefer to Withdraw Familiar Technologies When Discontinuing Life Support," ***Journal of General Internal Medicine*** 10(9): 491-494 (September 1995)

23 R.C. Fox and N.A. Christakis, "Perish and Publish: Non-Heart-Beating Organ Donation and Unduly Iterative Ethical Review," ***Kennedy Institute of Ethics Journal*** 5(4): 335-342 (December 1995)

24 D.A. Asch and N.A. Christakis, "Why Do Physicians Prefer to Withdraw Some Forms of Life Support Over Others? Intrinsic Attributes of Life Sustaining Treatments Are Associated with Physicians' Preferences," ***Medical Care*** 34(2): 103-111 (February 1996)

25 N.A. Christakis and G.A. Sachs, "The Role of Prognosis in Clinical Decision Making," ***Journal of General Internal Medicine*** 11(7): 422-425 (July 1996)

26 N.A. Christakis and J.J. Escarce, "Survival of Medicare Patients After Enrollment in Hospice Programs," ***New England Journal of Medicine*** 335(3): 172-178 (July 1996); partially reprinted in A.O. Berg, *Year Book of Family Practice*, St. Louis, MO: Mosby-Year Book, Inc., 1998.

27 N.A. Christakis, "The Ellipsis of Prognosis in Modern Medical Thought," ***Social Science and Medicine*** 44(3): 301-315 (February 1997)

28 D.A. Asch, M.K. Jedrziewski, and N.A. Christakis, "Response Rates to Mail Surveys Published in Medical Journals," ***Journal of Clinical Epidemiology*** 50(10): 1129-1136 (October 1997)

29 D.A. Asch, N.A. Christakis, and P.A. Ubel, "Conducting Physician Mail Surveys on a Limited Budget: A Randomized Trial Comparing $2 Bill Versus $5 Bill Incentives," ***Medical Care*** 36(1): 95-99 (January 1998)

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