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Dr. Bonnie Kaplan is a lecturer in the Division of Health Informatics in the Yale School of Public Health Department of Biostatistics, a Yale Interdisciplinary Bioethics Center Scholar, a Faculty Affiliate Fellow of the Yale Law School's Information Society Project, Faculty in the Yale School of Medicine Program for Biomedical Ethics, and Faculty Affiliate of the Yale Solomon Center for Health Law and Policy. She also is a Research Associate Professor (Volunteer), Department of Biomedical Informatics, Jacobs School of Medicine and Biomedical Sciences, State University of New York at Buffalo. She received her B.A. from Cornell University and her M.A. and Ph.D. from the University of Chicago. She is a Distinguished Fellow of the American College of Medical Informatics, recognized for exemplary scholarship at the intersection of informatics, ethics, and social context, and a recipient of the AMIA President's Award.

Dr. Kaplan has edited books, authored numerous refereed and invited papers and book chapters, and presented popular tutorials and sessions at international medical informatics and information systems conferences. Her research and consulting concern ethical, legal, and social issues related to informatics, artificial intelligence, and data; user perspectives and experiences with health information technology; digital health; and ethnographic sociotechnical evaluation. Among her publications in key journals, such as *JAMIA, International Journal of Medical Informatics, Applied Clinical Informatics, MISQ*, and *Cambridge Quarterly of Healthcare Ethics,* are some of the most read papers, editor's choice, and foundational writings on organizational issues, qualitative/ethnographic sociotechnical approaches, and ethical issues. Most recently, these include refereed papers and book chapters on telemedicine, personalized medicine, data, privacy and data sharing, artificial intelligence, digital health, and also sociotechnical theory.

She has been faculty for the American Medical Informatics Association's (AMIA) People and Organizational Issues Doctoral Consortium, the National Science Foundation Consortium for the Science of Socio-technical Systems Summer Research Institute, the National Library of Medicine Informatics Course, and the Global Bioethics Initiative International Bioethics Summer School. She also has served as faculty for the Yale Information Society Project-Shalom Comparative Legal Research Institute Israel Seminar at Yale. The only non-European invited to the workshop on "Cybersecurity Challenges in Healthcare: Ethical, Legal and Social Aspects," organized by the CANVAS Consortium, an EU Framework Programme for Research and Innovation, at the Brocher Foundation in Switzerland, she presented a main paper on "A Socio-Technical View of Ethical, Legal, and Social Issues in Cyberspace." She addressed the Fall DeVos Medical Ethics Colloquy-The Power of Data and the Dilemma of Privacy. Recently, she gave a dozen invited presentations on ethical, legal, and social issues in artificial intelligence (AI) and was an invited participant in conferences on data for public health equity and innovation and on AI healthcare simulation.

Dr. Kaplan was elected twice as chair of the AMIA People and Organizational Issues Working Group and of the Ethical, Legal, and Social Issues Working Group and served two terms as chair of the International Medical Informatics Association Organizational and Social Issues Working Group. She was part of the AMIA Vendor Contract Issues Task Force, having previously chaired the AMIA Consumer Health Informatics Task Force. She was appointed to the Scientific Program Committee for the AMIA Annual Symposium and to the program committee for the ACM Workshop on Interactive Systems in Health Care multiple times. Dr. Kaplan was a Program Chair of the conference on Relevant Theory and Informed Practice: A 20 Year Retrospective on IS Research, sponsored by the International Federation for Information Processing (IFIP) Working Group 8.2, The Interaction of Information Systems, and she co-edited the resulting book as well as co-editing the three editions of *H.I.T. or Miss: Lessons Learned from Health Information Technology Projects*. She has taught undergraduate through post-doctoral and professional courses in business, medicine, nursing, and arts and sciences programs, as well as on-line graduate and certificate courses in biomedical informatics and in bioethics.

October 2026

C U R R I C U L U M V I T A E

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EDUCATION

PhD	1983	University of Chicago, Department of History (History of Science) Dissertation: "Computers in Medicine 1950-1980: The Relationship Between History and Policy."
MA	1972	University of Chicago, Department of History (History of Science)
BA	1971	Cornell University. Interdisciplinary mathematics and computer science

HONORS

Sigma Xi 1995-present

Elected Fellow, American College of Medical Informatics 2000

President's Award, American College of Medical Informatics 2000

Yale Law School Information Society Project Faculty Affiliate Fellow 2003-present

University of Illinois at Chicago Distinguished Lecturer in Health Informatics 2004

Hastings Center Visiting Scholar 2014

DeVos Medical Bi-Annual Ethics Colloquy, Grand Valley State University, Grand Rapids, MI 2019

Editor's Choice Paper 2020

Kaplan, B. "Revisiting Health Information Technology Ethical, Legal, and Social Issues and Evaluation: Telehealth/Telemedicine and COVID-19," *International Journal of Medical Informatics* 143(November) 2020; 143:104239

Best COVID-19 paper, Context Sensitive Health Informatics Conference 2021

Kaplan B. Legal Matters: The Legal Context of Health Informatics in Global Pandemics. *Studies in Health Technology and Informatics*. Nov 8, 2021; 286:11-15.

Distinguished Fellow, American College of Medical Informatics 2026

SELECTED PROFESSIONAL EMPLOYMENT HISTORY

2025 - present Research Associate Professor (Volunteer), Department of Biomedical Informatics, Jacobs School of Medicine and Biomedical Sciences, State University of New York at Buffalo, Buffalo, NY.

2023 - present Lecturer in Biostatistics (Health Informatics), Yale University School of Public Health, New Haven, CT.

2019 – present Yale Center for Biomedical Data Science Member
2016 – present Yale Law School Solomon Center for Health Law and Policy Affiliate
2011 – present Yale Program for Biomedical Ethics Affiliate Faculty
2009 - present Scholar, Interdisciplinary Center for Bioethics, Yale University, New Haven, CT.
2003 - present Faculty Affiliate, Information Society Project, Yale Law School, New Haven, CT.
1997 - 2023 Lecturer, Yale Center for Medical Informatics, Department of Anesthesiology, Yale University School of Medicine, New Haven, CT.
2005-2016 Adjunct Professor, Biomedical and Health Information Sciences, College of Applied Health Sciences, University of Illinois at Chicago
2002 - 2008 Lecturer, Department of Political Science, Ethics, Politics, and Economics Program, Fall 2002; College Seminar, Spring 2004; Department of Sociology and Ethics, Politics, and Economics Program, Spring 2008; Yale University, New Haven, CT.
1998 - 2003 Senior Scientist, Medical Information Systems Unit, Boston University, Boston, MA.
1996 - 1997 Research Associate, Department of Clinical Research, The Institute of Living, Hartford, CT.
1992 - 1997 Associate Professor, Computer Science/Information Systems, Director of the Medical Information Systems Program, Quinnipiac College, Hamden, CT.
1989 - 1992 Assistant Professor, Computer Science and Information Systems, The American University, Washington, DC.
1984 - 1989 Assistant Professor of Information Systems, Adjunct Assistant Professor of Clinical Pathology and Laboratory Medicine, University of Cincinnati.
1976 - 1979 Project Manager and Programmer/Analyst, Director, Biomedical Computer Education, Michael Reese Hospital and Medical Center, Chicago.
1975 - 1976 Programmer/Analyst, Commercial Computer Services, Chicago.
1974Summer Lecturer, Mathematics and Computer Science, Chicago State University.
1973Summer Programmer/Analyst, University of Chicago Hospitals and Clinics, Department of Radiology, Section of Radiation Therapy.
1972 Summer Research Assistant, Computer History Project, Smithsonian Institution, Washington, DC.
1971 Programmer, Computer Activities Group, Cornell University.
1970 - 1971 Operator, Computer Activities Group, Cornell University.

PUBLICATIONS

BOOKS

1 Kaplan, B., Truex, D.P. III, Wastell, D., Wood-Harper, A.T., and DeGross, J.I., (eds.) *Information Systems Research: Relevant Theory and Informed Practice*, London: Kluwer Academic Publishers, 2004.

2 Leviss, J., Gugerty B., and Kaplan, B., Keenan, G., Ozeran, L., Rose, E., Silverstein, S., (eds.) *H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations*, Chicago: American Health Information Management Association, 2010.

3 Leviss, J. et al. (eds.) *H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations*, 2nd ed., Chicago: American Health Information Management Association, 2013.

INVITED BOOK CHAPTERS (BC)

1 Kaplan, B., "**User Acceptance of Medical Computer Applications: A Diffusion Approach**". In study guide accompanying "Computers in Clinical Practice: An Introduction," A Video Clinic produced by William Riley Productions for the American Medical Association, 1983. (Republication of RP 2.)

2 Brown, B., Harbort, B., Kaplan, B., "**Management Issues in Automating Medical Systems**," *Computers in Clinical and Biomedical Engineering*, ed. L.R. Karanja, Brea, Cal.: Quest Publishing Co., 1983. (Republication of J 1.)

3 Kaplan, B., "**The Influence of Medical Values and Practices on Medical Computer Applications**," *Use and Impact of Computers in Clinical Medicine*, eds. J.G. Anderson and S.J. Jay, New York: Springer Verlag, 1987. (Republication of P 6.)

4 Kaplan, B. and Duchon, D., "**Job-Related Responses to a Clinical Laboratory Computer Information System Seven Months Post Implementation**," *Social, Ergonomic and Stress Aspects of Work with Computers*, eds. G. Salvendy, S.L. Sauter, and J.J. Hurrell, Jr., Amsterdam: Elsevier, 1987.

5 Kaplan, B., "**Models of Change and Information Systems Research**," *Information Systems Research: Contemporary Approaches and Emergent Traditions*, eds. H.-E. Nissen, H. K. Klein, and R. Hirschheim, Amsterdam: North Holland, 1991, pp. 593-611. (Revised republication of RP 11.).

6 Kaplan, B. and Maxwell, J.A., "**Qualitative Research Methods for Evaluating Computer Information Systems**," *Evaluating Health Care Information Systems: Approaches and Applications*, eds. J.G. Anderson, C.E. Aydin, and S.J. Jay, Thousand Oaks, Cal.: Sage, 1994, pp. 45-68.

7 Kaplan, B. "**Organizational Evaluation of Medical Information Systems**," *Evaluation Methods in Medical Informatics*, C.P. Friedman and J.C. Wyatt, New York: Springer, 1997, pp. 255-280.

8 Kaplan, B., "**Reducing Barriers to Physician Data Entry for Computer-Based Patient Records**," *Health Information Management Forms, Checklists, Guidelines, Policies & Procedures*, Aspen, 1998. (Republication of excerpts from J 6).

9 Kaplan, B., Truex, D.P. III, Wastell, D., Wood-Harper, A.T., "**Young Turks, Old Guard, and the Conundrum of the Broken Mold: A Progress Report on Twenty Years of Information Systems Research,**" *Information Systems Research: Relevant Theory and Informed Practice*, eds. B. Kaplan, D. P. Truex, III, D. Wastell, A. T. Wood-Harper, and J.I. DeGross, London: Kluwer Academic Publishers, 2004, pp. 1-18.

10 Kaplan, B., "**Qualitative Evaluation in Consumer Health Informatics**," *Consumer Health Informatics*, eds. D. Lewis, G. Eysenbach, R. Kukafka, P. Z. Stavri, and H. Jimison, NY: Springer, 2005, pp. 85-96.

11 Kaplan, B. and Maxwell, J.A., "**Qualitative Research Methods for Evaluating Computer Information Systems**," *Evaluating the Organizational Impact of Healthcare Information Systems, 2nd edition*, eds. J.G. Anderson and C.E. Aydin, New York: Springer, 2005, pp. 30-55.

12 Kaplan, B., "**Combining Qualitative and Quantitative Methods in IS in Health Care Revisited**," *E-Health Systems Diffusion and Use: The Innovation, the User and the Use IT Model*, eds. T. A. M. Spil and R. W. Schuring, Hershey, PA: Idea Group Publishing, 2006, pp. 198-211.

13 Silverstein, S., Leviss, J. Kaplan, B., Ozeran, L., "**Theoretical Perspective: A Review of HIT Failure**," *H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations*, eds. J. Leviss, B. Gugerty, B. Kaplan, G. Keenan, L. Ozeran, E. Rose, S. Silverstein, Chicago: American Health Information Management Association, 2010.

14 Silverstein, S., Leviss, J. Kaplan, B., Ozeran, L., "**Theoretical Perspective: A Review of HIT Failure**," *H.I.T. or Miss: Lessons Learned from Health Information Technology Implementations*, eds. J. Leviss, B. Gugerty, B. Kaplan, G. Keenan, L. Ozeran, E. Rose, S. Silverstein, Chicago: American Health Information Management Association, 2013.

15 Kaplan, B., "**Forward**," *Consumer Health Informatics*, Thomas Wetter, New York: Springer, 2016, pp. v-vii.

16 Kaplan, B., "**Evaluation of People, Social, and Organizational Issues–Sociotechnical Ethnographic Evaluation**," *Evidence-Based Health Informatics - Promoting Safety and Efficiency through Scientific Methods and Ethical Policy*, eds. E. Ammenwerth and M. Rigby, Studies in Health Technology and Informatics Series, Amsterdam: IOS Press, 2016, pp. 114-125.

17 Kaplan, B., "**Patient Health Data Privacy**," *The Challenges of The Digital Era: Privacy, Information and More*, ed. S. Yanisky-Ravid, New York: Fordham University Press, (forthcoming, 2017; unpublished). Yale University Institute for Social and Policy Studies Working Paper 14-028, Available at https://isps.yale.edu/sites/default/files/publication/2014/10/kaplan_-_patient_data_privacy_isps14-028.pdf and https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861.

18 Ranchordás, S. and Kaplan, B., "**mHealth for Alzheimer's Disease: Regulation, Consent, and Privacy Concerns,**" *Beyond IP: The Future of Privacy*, ed. S. Yanisky-Ravid, New York: Fordham University Press, (forthcoming, 2017; unpublished)., available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861.

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20 Kaplan, B. and Ranchordás, S., "**Alzheimer's and m-Health: Regulatory, Privacy, and Ethical Considerations**," *Everyday Technologies in Healthcare*, eds. C.M. Hayre, D.J. Muller, and M.J. Scherer, Boca Raton, FL: CRC Press, 2019, pp. 31-52, Available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861.\

21 Kaplan, B. (with appendix by Monteiro, A.P.L.), "**PHI Protection under HIPAA: An Overall Analysis**," *LGPD na Saúde (LGPD Applicable to Health)*, A. B. Dallari, , G.F.C. Monaco, eds., São Paulo: Editora Revista dos Tribunais (Thomsom Reuters), 2021, pp. 61-88. Available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861 and https://www.livrariart.com.br/lgpd-na-saude/p.

22 Kaplan, B., **"Bonnie Kaplan,"** *International Medical Informatics and the Transformation of Healthcare*, C.A. Kulikowski, G.I., Mihalas, R.A. Greenes, H-A Park,

V. Yácubsohn, eds., Healthcare Computing & Communications Canada for IMIA, The International Medical Informatics Association of Medical Informatics, 2021, pp. 399-402. Available at https://imia-medinfo.org/wp/history-book/.

23 Kaplan, B., "**Ethical, Legal, and Social Issues Pertaining to Virtual and Digital Representations of Patients**," *Personal Health Informatics: Patient Participation in Precision Health*, eds. Hsueh, P.-Y.S., Wetter, T., Zhu, X. Cham: Springer, 2022, pp. 519-542. Available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861 and https://doi.org/10.1007/978-3-031-07696-1_23.

24 Botrugno, C., Kaplan, B., Di Bartolomeo, G. "**Ethical, Legal, and Social Issues in Digital Dermatology**," *Telemedicine and Technological Advances in Dermatology*, ed. Nouri, K. Cham: Springer, 2024, pp, 287-315. Available at https://doi.org/10.1007/978-3-031-69091-4_22.

25 Kuziemsky, C., Lambert, E., Novak, L., Haque, S., Petersen, C., Abraham, J., Kaplan, B. "**Social and Organizational Approaches to Optimize AI Design, Implementation, and Ongoing Use,**" eds. Cresswell, K., Prgomet, M.,Weicken E., *Evaluating AI in Healthcare and Biomedicine: Foundations for Evidence-Based Decision Making in the Digital Age*, Cham: Springer Nature, (in press).

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1 Brown, B., Harbort, B., Kaplan, B., "**Management Issues in Automating Medical Systems**," *Journal of Clinical Engineering* January-March, 1983;8(1):23-30. (Reprinted in BC 2.)

2 Kaplan, B., "**The Medical Computing 'Lag': Perceptions of Barriers to the Application of Computers to Medicine**," *International Journal of Technology Assessment in Health Care* 1987;3(1):123-136.

3 Kaplan, B., "**Initial Impact of a Clinical Laboratory Computer System: Themes Common to Expectations and Actualities**," *Journal of Medical Systems* 1987;11(2/3): 137-147. (Republication of RP 6.)

4 Kaplan, B. and Duchon, D., "**Combining Qualitative and Quantitative Approaches in Information Systems Research: A Case Study**," *Management Information Systems Quarterly* December 1988;12(4):571-586.

5 Meredith, J., Raturi, A., Amoako-Gyampah, K., and Kaplan, B., "**Alternative Research Paradigms in Operations Management**," *Journal of Operations Management* October, 1989;8(4):297-326.

6 Kaplan, B., "**Reducing Barriers to Physician Data Entry for Computer-Based Patient Records**," *Topics in Health Information Management* August 1994;15(1):24-34.

7 Kaplan, B., "**The Computer Prescription: Medical Computing, Public Policy, and Views of History**," *Science, Technology, and Human Values* Winter 1995;20(1):5-38.

8 Kaplan, B., "**Objectification and Negotiation in Interpreting Clinical Images: Implications for Computer-Based Patient Records**," *Artificial Intelligence in Medicine* October 1995;280:439-454.

9 Kaplan, B. and Morelli, R., "**Involving Students in Evaluating the Acceptability of Computer Information Systems**," *The Journal for Computing in Small Colleges* March 1996;11(4):38-46.

10 Kaplan, B. and Lundsgaarde, H.P., "**Toward an Evaluation of a Clinical Imaging System: Identifying Benefits**," *Methods of Information in Medicine* September 1996;35:221-229.

11 Kaplan, B., "**Addressing Organizational Issues into the Evaluation of Medical Systems**," *JAMIA* (Journal of the American Medical Informatics Association) March-April, 1997;4(2):94-101.

12 Kaplan, B., Brennan, P. F., Dowling, A. F., Friedman, C. P., and Peel, V., "**Towards an Informatics Research Agenda: Key People and Organizational Issues**," *JAMIA* (Journal of the American Medical Informatics Association) May-June, 2001;8(3):234-241.

13 Kaplan, B. and Brennan, P. F., "**Consumer Informatics Supporting Patients as Co-producers of Quality**," *JAMIA* (Journal of the American Medical Informatics Association) July-August, 2001;8(4):309-316.

14 Sim, I. *et al.*,"**Clinical Decision Support Systems for Evidence-Based Medicine: Recommendations and Action Items,**" *JAMIA* (Journal of the American Medical Informatics Association) November-December, 2001;8(6):527-534.

15 Kaplan, B., "**Evaluating Informatics Applications - Review of the Clinical Decision Support Systems Evaluation Literature**," *International Journal of Medical Informatics* 2001;64(1):15-37.

16 Kaplan, B., "**Evaluating Informatics Applications - Social Interactionism and Call for Methodological Pluralism**," *International Journal of Medical Informatics* 2001;64(1):39-56.

17 Glanz, K., Shigaki, D, Farzanfar, R., Pinto, B., Kaplan, B., and Friedman, R.H., "**Participant Reactions to a Computerized Telephone System for Nutrition and Exercise Counseling**," *Patient Education and Counseling* 2002;49(2):157-163.

18 Kaplan, B., Farzanfar, R., and Friedman, R.H., "**Personal Relationships with an Intelligent Interactive Telephone Health Behavior Advisor System: A Multimethod Study Using Surveys and Ethnographic Interviews**," *International Journal of Medical Informatics* 2003;71(1):33-41.

19 Kaplan, B. and Shaw, N.T.,"**Future Directions in Evaluation Research: People, Organizational, and Social Issues,**" *Methods of Information in Medicine* 2004;43:(3-4):215-231.

20 Chiasson, M., Reddy, M., Kaplan, B., and Davidson, E., "**Expanding Multidisciplinary Approaches to Healthcare Information Technologies: What Does Information Systems Offer Medical Informatics?**," *International Journal of Medical Informatics* 2007;76S:S89-S97.

21 Marcy, T.W., Kaplan, B., Connolly, S.W., Michel, G., Shiffman, R.N., and Flynn, B. S., "**Developing a Decision Support System for Tobacco Use Counseling Using Primary Care Physicians**," *Informatics in Primary Care* 2008;16(2):101-109.

22 Kaplan, B. and Litewka, S., "**Ethical Challenges of Telemedicine and Telehealth**," *Cambridge Quarterly of Healthcare Ethics* 2008;17(4):401-416. https://www.cambridge.org/core/journals/cambridge-quarterly-of-healthcare-ethics/article/ethical-challenges-of-telemedicine-and-telehealth/5D777B4EDE6E97934FB4B442F9CE0B33. Most cited paper.

23 Kaplan, B., Harris-Salamone, K., "**Health IT Project Success and Failure:**

Recommendations from an AMIA Workshop," *Journal of the American Medical Informatics Association* 2009;16(3):291-299.

24 Boyd, A.D., Funk, E.A., Schwartz, S.M., Kaplan, B., and Keenan, G.M., "**Top EHR Challenges in Light of the Stimulus: Enabling Effective Interdisciplinary, Intradisciplinary, and Cross Setting Communication**," *Journal of Healthcare Information Management* Winter 2010;24(1):18-24.

25 Goodman K.W., Berner E., Dente M.A., Kaplan B., Koppel R., Rucker D., Sands D.Z., Winkelstein P., "**Challenges in Ethics, Safety, Best Practices, and Oversight Regarding HIT Vendors, Their Customers, and Patients: A Report of an AMIA Special Task Force**," *Journal of the American Medical Informatics Association* January 2011;18(1):77-81. https://doi.org/10.1136/jamia.2010.008946.

26 Petersen C., DeMuro P., Goodman K.W., Kaplan B., "**Sorrell v. IMS Health: Issues and Opportunities for Informaticians**," *Journal of the American Medical Informatics Association* January 2013;20(1):35-37. https://doi.org/10.1136/amiajnl-2012-001123.

27 Adams M.B., Kaplan B., Sobko H.J., Kuziemsky C., Ravvaz K., Koppel R., "**Learning from Colleagues about Healthcare IT Implementation and Optimization: Lessons from a Medical Informatics Listserv,**" *Journal of Medical Systems* 2015;39(1):157-162. https://doi.org/10.1007/s10916-014-0157-3.

28 Kaplan B., "**Selling Health Data: De-Identification, Privacy, and Speech**," *Cambridge Quarterly of Healthcare Ethics* 2015;24(3):256-271. https://www.cambridge.org/core/journals/cambridge-quarterly-of-healthcare-ethics/article/selling-health-data/A7F20A5EA198A30064FF524861766AEF.

29 Kaplan, B., "**How Should Health Data Be Used? Privacy, Secondary Use, and Big Data Sales**," *Cambridge Quarterly of Healthcare Ethics* 2016;25(2):312-329. https://www.cambridge.org/core/journals/cambridge-quarterly-of-healthcare-ethics/article/how-should-health-data-be-used/D3762C502A4C38EA79F1B516AD3665D2.

30 Walsh C.G., Chaudhry B., Dua P., Goodman K.W., Kaplan B., Kavuluru R., Solomonides A., Subbian V., "**Stigma, Biomarkers, and Algorithmic Bias: Recommendations for Precision Behavioral Health with Artificial Intelligence**," *JAMIA Open*, 2020;3(1, April):1-7. https://doi.org/10.1093/jamiaopen/ooz054.

31 Kaplan B. "**Seeing Through Health Information Technology: The Need for Transparency in Software, Algorithms, Data Privacy, and Regulation**," *Journal of Law and Biosciences* October 9, 2020;7(1):lsaa062. https://academic.oup.com/jlb/article/doi/10.1093/jlb/lsaa062/5918487.

32 Subbian, V, Solomonides, A., Clarkson, M., Rahimzadeh, V. N., Petersen, C., Schreiber, R., et al. "**Ethics and Informatics in the Age of COVID-19: Challenges and Recommendations for Public Health Organization and Public Policy**," Journal of the American Medical Informatics Association July 28, 2020; https://academic.oup.com/jamia/article/doi/10.1093/jamia/ocaa188/5877430.

33 Kaplan, B. "Revisiting Health Information Technology Ethical, Legal, and Social Issues and Evaluation: Telehealth/Telemedicine and COVID-19," *International Journal of Medical Informatics* 143(November) 2020; 143:104239. https://www.doi.org/10.1016/j.ijmedinf.2020.104239. Editor's choice paper.

34 Kaplan B. "**Legal Matters: The Legal Context of Health Informatics in Global**

Pandemics. Studies in Health Technology and Informatics." Nov 8, 2021;286:11-15. https://ebooks.iospress.nl/doi/10.3233/SHTI210627 and https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861. Awarded Best COVID-19 paper of the CSHI 2021 Conference. (Published in RP 49.)

35 Kaplan, B. "**Ethics, Guidelines, Standards, and Policy: What Telemedicine During COVID-19 Tells Us about Broadening the Ethical Scope**," *Cambridge Quarterly of Healthcare Ethics* 2022;31(1):105-118. https://www.doi.org/10.1017/S0963180121000852.

36 Arvisais-Anhalt, S., Akshay, R., Weia, B. et al., "**Paging the Clinical Informatics Community: Respond STAT to Dobbs v. Jackson's Women's Health Organization**," *Applied Clinical Informatics* 2023;14(01): 164-171. https://www.doi.org/10.1055/a-2000-7590.

37 Schreiber, R., Koppel, R., Kaplan, B., "**What Do We Mean by Sharing of Patient Data? DaSH - A Data Sharing Hierarchy of Privacy and Ethical Challenges**," *Applied Clinical Informatics* 2024;15:833–841. https://www.doi.org/10.1055/a-2373-3291.

38 Jackson, B., Kaplan, B. (co-first authors), Schreiber, R., DeMuro, P.R., Nichols Johnson, V., Ozeran, L., Solomonides, A., Koppel, R., "**Ethical Dimensions of Clinical Data Sharing by US Healthcare Organizations for Purposes Beyond Direct Patient Care: Interviews with Healthcare Leaders**," *Applied Clinical Informatics* 2025;16:90–100. https://www.doi.org/10.1055/a-2432-0329. (Selected for the American Medical Informatics Association Year in Review.)

INVITED PAPERS

1 Kaplan, B., "**Development and Acceptance of Medical Information Systems: An Historical Overview**," *Journal of Health and Human Resources Administration*, Special issue on Medical Information Systems 1988;11(1):9-29.

2 Kaplan, B. and Shaw, N. T., "**People, Organizational, and Social Issues: Evaluation as an Exemplar,**" *Yearbook of Medical Informatics*, eds. R. Haux and C. Kulikowski. Stuttgart: Shattauer, 2002, pp. 91-102.

3 Kaplan, B., "**Commentary -The Recursivity of Health Technology Research: How Lehoux Envisions Designers and Technology in Use**," *Chronic Illness* 2008;4(2):98-99.

4 Novak, L., Kuziemsky, C., Kaplan, B., "**Festschrift for Dr. Samantha Adams: Sam Adams and the Social Construction of Technology and Health: Implications for Biomedical Informatics**," *Applied Clinical Informatics* July 2018;9(3):496-499. https://doi.org/10.1055/s-0038-1656524.

REFEREED PROCEEDINGS (RP)

(papers refereed, printed in full, and presented)

1 Brown, B., Harbort, B., Kaplan, B., Maxwell, J., "**Guidelines for Managing the Implementation of Automated Medical Systems**," *Proceedings: Fifth Annual Symposium on Computer Applications in Medical Care*, ed. H.G. Heffernan. Silver Spring: IEEE Computer Society Press, 1981.

2 Kaplan, B., "**User Acceptance of Medical Computer Applications: A Diffusion Approach**," *Proceedings: Sixth Annual Symposium on Computer Applications in Medical Care*, ed. B.I. Blum. Silver Spring, Md.: IEEE Computer Society Press, 1982. (Republished in BC 1.)

3 Kaplan, B., "**The Computer as Rorschach: Implications for Management and User Acceptance**," *Proceedings: Seventh Annual Symposium on Computer Applications in Medical Care*, ed. R.E. Dayhoff, Silver Spring, Md.: IEEE Computer Society Press, 1983.

4 Kaplan, B., "**An Interdisciplinary Approach to Human Factors in Computer System Developmen**t," *Trends in Ergonomics/Human Factors*, Vol. II, eds. R. Eberts and C.G. Eberts, Amsterdam: North-Holland, 1985.

5 Kaplan, B., "**Barriers to Medical Computing: History, Diagnosis, and Therapy for the Medical Computing 'Lag'**," *Proceedings: Ninth Annual Symposium on Computer Applications in Medical Care*, ed. M.J. Ackerman, Silver Spring, Md.: IEEE Computer Society Press, 1985.

6 Kaplan, B., "**Impact of a Clinical Laboratory Computer System: Users' Perceptions**," *Medinfo 86: Fifth Congress on Medical Informatics*, eds. R. Salamon, B.I. Blum, J.J. Jørgensen, Amsterdam: North-Holland, 1986, pp. 1057-1061.

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9 **ATP Information Technology Infrastructure: Impacts on Healthcare**, National Institute of Standards and Technology, 43NANB814418, 1998-1999 (Principal Investigator: Bonnie Kaplan).

10 **Effectiveness and Cost Impact of a Telecommunications System in COPD**, Department of Veterans Affairs, IIR97022, 1998-2001 (Principal Investigator: David W. Sparrow, Boston VA Medical Center and Boston University School of Medicine).

11 **Impact of a Telecommunication System in Childhood Asthma**, National Institutes of Health, 63280 NIH-NHLBI, 1999-2003 (Principal Investigator: Robert H. Friedman, Boston Medical Center, Boston University).

12 **Electronic Patient Records**, UK Department of Health, Grant Number: 1213172, 2000 (Principal Investigator: Victor Peel, University of Manchester).

13 **Physician Order Entry: Field Study of Success Factors**, National Library of Medicine, R01 LM06942-01, May 1, 2000-April 30, 2004 (Principal Investigator: Joan S. Ash, Oregon Health Sciences University. Role: Consultant).

14 **Integrated Model of Aging and Geriatric Education (IMAGE)**, Donald W. Reynolds Foundation, July 1, 2001-June 30, 2004 (Principal Investigator: Margaret Drickamer, Yale School of Medicine. Role: Consultant).

15 **Development of a Longitudinal Qualitative Methods Manual and Quantitative Instrument for Evaluating Use of Multi-Contact eHealth Technologies by Patients and Consumers**, Robert Wood Johnson Foundation, ID# 049137, September 1, 2003-August 31, 2004 (Principal Investigator: Ramesh Farzanfar, Boston Medical Center, Boston University. Role: Consultant).

16 **Physician Order Entry: Field Study of Success Factors**, National Library of Medicine, R01 LM06942-01, May 1, 2000-April 30, 2004 (Principal Investigator: Joan S. Ash, Oregon Health Sciences University. Role: Consultant).

17 **An Evaluation Framework for e-Health Survey Applications Education**, Robert Wood Johnson Foundation, ID# 049146, September 1, 2003-August 31, 2004 (Principal Investigator: Bryant T. Karras, University of Washington School of Medicine. Role: Consultant).

18 **Effectiveness of a Telecommunications System in Asthma Management**, Department of Veterans Affairs, Health Services Research and Development Service, IIR-01-054, January 1, 2004-December 31, 2007 (Principal Investigator: David W Sparrow, Boston VA Medical Center and Boston University School of Medicine. Role: Co-Investigator: 15% Yr1-3, 10% Yr4.).

19 **Usability Testing of a Clinical Decision Support System for Tobacco Use Treatment**, National Institutes of Health Career Development Award, NCI RO3 CA111640-02, September 22, 2004-August 31, 2008 (Principal Investigator: Theodore W. Marcy, University of Vermont College of Medicine. Role: Consultant).

20 **Guidance for the Development of a Strategic Plan for Connecticut's Stem Cell Research Program**, Connecticut Academy of Science and Engineering, on behalf of the Connecticut Department of Public Health and the Connecticut Stem Cell Research Advisory Committee, March-June, 2007. (Role: Project Study Manager).

21 **Strategic Planning for HIT in Community-Based Health Organizations**, Connecticut Health Foundation, July 2007- July 2009, (Principal Investigator: Judith Fifield, University of Connecticut Health Center. Role: Consultant).

22 **Native American Diabetes Self Management**, Privately funded, July 2010 - (Principal Investigator: Mark Gaynor, St. Louis University. Role: Co-Principle Investigator).

23 **Realistic Quantification of Potential Privacy Loss from Genomic Summary Results**, National Human Genome Research Institute, K99 HG010909, August 2020 – August 2022, (Principal Investigator: Gamze Gursoy, Yale University. Role: Advisory Committee).

24 **New Frameworks for Ethical Research Amidst Emerging Digital Technologies, Algorithms, and Privacy Norms**, National Science Foundation, 2124894, September 2021 – August 2023, (Principle Investigators: Jina Huh-Yoo (Principal Investigator), Drexel University, Edward Kim (Co-Principal Investigator), Sangeeta Panicker (Co-Principal Investigator). Role: Working Group member.)

OTHER RESEARCH SUPPORT

1 **Longitudinal Assessment of Effects of a Computer System on Perceptions and Work in Clinical Laboratories**, University of Cincinnati University Research Council, 1985. (With Dennis Duchon and Ralph Katerberg.)

2 **The Development of Artificial Intelligence Research in Medicine**, University of Cincinnati College of Business Administration Summer Research Fellowship, 1987.

3 **Requirements Analysis Interviewing**, Quinnipiac College Grant-In-Aid, 1992.

4 **Evaluation of a Clinical Imaging System: Benefits Realization**, Quinnipiac College Grant-In-Aid, 1993.

5 **Quality Improvement in Health Care**, Quinnipiac College Miles Pharmaceuticals Faculty Summer Research Grant, 1993. (With William Harris and Patricia Anderson.)

6 **Total Quality Management and Information Technology in Health Care**, Quinnipiac College Grant-In-Aid, 1994.

7 **Evaluation of Clinical Imaging Systems**, Quinnipiac College Grant-In-Aid, 1995.

8 **Factors in the Acceptability of an Expert System in a Psychiatric Hospital**, Quinnipiac College School of Business Summer Research Grant, 1996.

OTHER CONSULTING

1980 Department of Medical Physics, Michael Reese Medical Center, Chicago.

1980 Department of Laboratory Animal Medicine, Michael Reese Medical Center, Chicago.

1981 Medical Physics Section, Department of Radiology, University of Chicago Hospitals and Clinics.

1984-1987 Department of Pathology and Laboratory Medicine, University of Cincinnati Medical Center.

REFEREED PRESENTATIONS

(does not include listings under REFEREED CONFERENCE SESSIONS)

1 "**Effects of Medical Culture on Adoption of Medical Computer Applications**," 59th Annual Meeting, Central States Anthropological Society, April 1983.

2 "**The Computer Prescription: Research and Adoption in Medical Computing**," 25th Annual Meeting, Society for the History of Technology, October, 1983.

3 "**An Interdisciplinary Approach to Human Factors in Computer System Development**," Second Mid-Central Ergonomics/Human Factors Conference, June 1984.

4 "**The Medical Computing 'Lag': Influences on Scientists' Creation of History,**" 60th Annual Meeting, History of Science Society, December 1984.

5 "**The Medical Computing 'Lag': Perceptions of Barriers to the Application of Computers to Medicine**," Annual Meeting, International Society of Technology Assessment in Health Care, May 1986.

6 "**Evaluating Health Care Information Systems: A Multi-Method Approach**," panelist at Sixteenth Annual Symposium on Computer Applications in Medical Care, November 1992.

7 "**Overcoming Barriers to the Implementation of Electronic Medical Record Systems: Models of Change and Evaluation Strategies**," American Medical Informatics Association Spring Congress, May, 1993.

8 "**Evaluating the Organizational Impact of Computer-Based Medical Information Systems**," Seventeenth Annual Symposium on Computer Applications in Medical Care, October-November 1993. Tutorial co-presented with J.G. Anderson and C.E. Aydin.

9 "**A Workshop on Two Techniques for Qualitative Data Analysis: Interviewing and Evaluation**," Fourteenth Annual International Conference on Information Systems, December 1993.

10 "**History as Myths and Legends**," panelist on "After Modernity? (Post-Something): (Re) Interpreting Social Phenomena in Organizations and Implications for Information Technology," IFIP WG8.2 Working Conference on Information Technology and New Emergent Forms of Organizations, August 1994.

11 "**An Evaluation Model for Clinical Information Systems: Clinical Imaging Systems**," poster, at Medinfo 95: Eighth World Congress on Medical Informatics, July 1995.

12 "**Involving Students in Evaluating the Acceptability of Computer Information Systems**," B. Kaplan and R. Morelli, First Annual Northeastern Small College Computing Conference, April 1996.

13 "**The Study of Situated Clinical Practice: Multiple Approaches to Qualitative Research in Clinical Practice**," panelist at American Medical Informatics Association Annual Symposium (formerly SCAMC: Twentieth Annual Symposium on Computer Applications in Medical Care), October 1996.

14 "**Issues in MIS Health Care Technology: Is Current Research in MIS Covering the Areas the MIS Practitioners Consider Important?**," panelist at Decision Sciences Institute 1996 Annual Conference, November 1996.

15 "**Information Systems Qualitative Research in Health Care**," panelist at IFIP WG8.2 Working Conference on Information Systems and Qualitative Research, May 1997.

16 "**Undergraduate IS Curriculum and Content for the Coming Millennium,"** panelist at Third Annual Americas Conference on Information Systems, August, 1997.

17 "**The Evaluation of Large Scale Health Information Systems: Theory and Practice**," panelist at American Medical Informatics Association Annual Symposium (formerly SCAMC: Twenty-First Annual Symposium on Computer Applications in Medical Care), October 1997.

18 "**Preliminary Findings from an Evaluation of the Acceptability of an Expert System in Psychiatry**," B. Kaplan, R. Morelli, and J. Goethe, poster, American Medical Informatics Association Annual Symposium (formerly SCAMC: Twenty-First Annual Symposium on Computer Applications in Medical Care), October 1997.

19 "**Using Multiple Methods in Studying Information Systems: Some Experiences**," panelist at Eighteenth Annual International Conference on Information Systems, December 1997.

20 "**History: A Retrospective Look for Prospective Insights**", panelist at The American Medical Informatics Annual Symposium, November 1998.

21 "**Hospitals as Networked Organizations?: How Healthcare Serves as a Model for Networked Organizations**" panelist on, "Successful Development, Implementation and Evaluation of Information Systems: Does Healthcare Serve as a Model for Networked

Organizations?" IS2000: The Social and Organizational Perspective on Research and Practice in Information Technology (IFIP WG 8.2 Working Conference 2000), June 2000.

22 "**Evaluation in Consumer Health Informatics: Examples of Evaluations, How They Informed Their Projects, and How They Inform The Field**," panelist at American Medical Informatics Association Annual Symposium, November 2000.

23 "**Alternatives to the Controlled Trial: New Paradigms for Evaluation**," panelist at American Medical Informatics Association Annual Symposium, November 2000.

24 "**Evaluating the Impact of Health Care Information Systems**," American Medical Informatics Association Annual Symposium, November 2001. Tutorial co-presented with J.G. Anderson.

25 "**When Technology Is Not Enough: Barriers and Drivers to Adoption of Technology**,"panelist at American Medical Informatics Association Annual Symposium, November 2002.

26 "**Bio-Medical Informatics: Perspectives On Gender**," panelist at American Medical Informatics Association Annual Symposium, November 2002.

27 "**Evaluating the Impact of Health Care Information Systems**," American Medical Informatics Association Annual Symposium, November 2002. Tutorial co-presented with J.G. Anderson.

28 "**New Words and Old Books: Challenging Conventional Discourses about Domain and Theory in Information Systems Research**," panelist at Conference on Global and Organisational Discourse about Information Technology. (IFIP WG 8.2 Working Conference 2000), December 2002.

29 "**Identifying People, Organizational, and Social Issues through Evaluation**," American Medical Informatics Association Annual Symposium, November 2003. Tutorial co-presented with J.G. Anderson.

30 "**Development of a Computer Assisted Simulated Encounter For Interactive, Resident Physician Education About Elder Abuse and Other Geriatric Topics**," K. Araujo, P. Charpentier, M. Drickamer, B. Kaplan, R. Leonard, R. Marottoli, R. Rohrbaugh, poster, Gerontological Society of American Annual Scientific Meeting, November 2003.

31 "**Ethical Issues Concerning Human-Machine Relationships in Health Information Technology**," Bioethics and Health Information Technology, April, 2004.

32 "**Design and Testing of a Tobacco Use Counseling Decision Support System**," T. Marcy, G. Michel, B. Kaplan, S. Connelly, R. Shiffman, B. Flynn, poster, Translating Research into Practice and Policy, July 2006.

33 "**Ethical Issues in Bioinformatics: Privacy and More**," 6th International Conference on Ethical issues in Biomedical Engineering, April, 2011.

33 "**Ethnographic Sociotechnical Evaluation for Health Information Technology**," American Medical Informatics Association Annual Symposium, November 2013. Presented tutorial.

34 "**From Sentences to Sense Making, From Utterances to Clinical Understanding, From Narratives to Structured Data: A Tutorial on Qualitative Data Coding, Concepts, Methods, and Tools**," American Medical Informatics Association Annual Symposium, November 2014. Tutorial co-presented with M. B. Adams, R. Koppel, C.

Kuziemsky, and K. Ravaaz.

35 "**What Medical Informaticians Do With and Think About an International Medical Informatics Listserv: Member Survey Preliminary Findings**," Poster. C. Kuziemsky, M.B. Adams, B. Kaplan, K. Ravvaz, R. Koppel, Medinfo, São Paulo, Brazil, August 2015.

36 "**Ethical Policy Guidelines for Telemedicine,**" Ethical, Legal, and Social Issues 20th Anniversary Pre-Symposium Workshop. American Medical Informatics Association Annual Symposium, November 2016. Presenter.

REFEREED CONFERENCE SESSIONS

(does not include listings under REFEREED PRESENTATIONS)

1 "**An Interdisciplinary Approach to Project Management: A Panel**," Sixth Annual Symposium on Computer Applications in Medical Care, October-November 1982. Organizer and chair of panel session.

2 "**Systems Analysis, Project Management, and Evaluation: Are Quantitative Methods Enough?**" Seventh Annual Symposium on Computer Applications in Medical Care, October 1983. Organizer and chair of panel session.

3 "**Medical Systems Assessment: Interactionist Perspectives**," Fifteenth Annual Symposium on Computer Applications in Medical Care, November, 1991. Organizer, chair, and panelist.

4 "**Information Systems Development: The Hidden Language, The Open Agenda**," IFIP WG8.2 Working Conference: The Impact of Computer Supported Technologies on Information Systems Development, June 1992. Co-organizer (with J. Kendall) and chair of panel session.

5 "**Soft Tools for Hard Problems: Social Sciences Methods Supporting the Implementation of Systems**," Fifteenth Annual Symposium on Computer Applications in Medical Care, November, 1991. Co-organizer (with D. Covvey) and chair of workshop.

6 "**Quality and Information Technology: A Marriage in the Making**," Sixteenth Annual Symposium on Computer Applications in Medical Care, November 1992. Organizer and chair of workshop.

7 "**The Use of a Hospital Information System: Social and Organizational Factors**," Annual Conference, Society for the Social Studies of Science, November 1993. Co-organizer and co-chair (with J. G. Anderson) of paper session.

8 "**Images and Objectivity**," Annual Conference, Society for the Social Studies of Science, October 1994. Co-organizer and co-chaired (with J. Douard) of paper session.

9 "**Information Systems in Health Care and Medicine**," Sixteenth Annual International Conference on Information Systems, December 1995. Organizer and chair of research exchange session.

10 "**Information Systems Qualitative Research in Health Care**," IFIP WG8.2 Working Conference on Information Systems and Qualitative Research, May 1997. Organizer and chair of panel session.

11 "**Broadening the Basis of IS Research**," OASIS 97: Exploring New Ideas, Methods, and Problems in Information Systems Research (sponsored by IFIP WG 8.2), December 1997. Organizer and chair of panel session.

12 "**Best Practices: Software Development and Implementation,**" The American Medical Informatics Annual Symposium, November 1998. Organizer and chair of panel session.

13 "**People and Organizational Issues: Towards an Agenda for the Turn of the Century,**" The American Medical Informatics Annual Symposium, November 1999. Organizer and chair of panel session.

14 "**Learning and Teaching Qualitative Research: A View from the Reference Disciplines of Anthropology and History**", IS2000:The Social and Organizational Perspective on Research and Practice in Information Technology (IFIP WG 8.2 Working Conference 2000), June 2000. Organizer, chair, and panelist.

15 "**Consumer Health Informatics: Towards a Policy for AMIA**," The American Medical Informatics Annual Symposium, November 2000. Organizer and chair of panel session.

16 "**New Approaches To Evaluation: Alternatives To The Randomized Controlled Trial - Qualitative Approaches to Design and Evaluation: Theory and Practice**," Medinfo 2001: Tenth World Congress on Medical Informatics, September 2001. Co-organizer (with N. Ellis and E. Klecun-Dabrowska) and panelist.

17 "**New Approaches To Evaluation: Alternatives To The Randomized Controlled Trial - Quanitative Models for Evaluation**," Medinfo 2001: Tenth Conference on Medical Informatics, September 2001. Co-organizer (with N. Ellis and E. Klecun-Dabrowska) of panel session.

18 "**Evaluation in the UK's National Health Service**," Medinfo 2001: Tenth World Congress on Medical Informatics, September 2001. Co-organizer (with N. Ellis and E. Klecun-Dabrowska) and chaired workshop.

19 "**Incorporating The Social Into Medical Informatics**," American Medical Informatics Association Annual Symposium, November 2002. Organizer, chair, and panelist.

20 "**Crossing Disciplinary Boundaries: Reflections on Information Systems Research in Health Care and the State of IS**," Relevant Theory and Informed Practice: Looking Forward from a 20-Year Perspective on IS Research (IFIP WG 8.2 Working Conference 2004), July 2004. Co-organizer (with M. Chiasson and E. Davidson) and panelist.

21 "**Strangers in a Strange Land: The Challenges and Opportunities of IS Research in Healthcare**," Americas Conference on Information Systems, August 2004. Co-organizer (with M. Chiasson and E. Davidson) and panelist.

22 "**Gender and Role Identity in IT Design and Use**," Medinfo 2004: Eleventh World Congress on Medical Informatics, September 2004. Co-organizer (with P.F. Brennan), chair, and commentator.

23 "**Interdisciplinary Windows for Studying Information Systems in Healthcare: Challenges and Opportunities**," Information Technology in Health Care: Socio-Technical Perspectives, September 2004. Co-organizer (with M. Chiasson and E. Davidson) and panelist.

24 "**Ubiquitous Computing for Health and Medicine**," Designing Ubiquitous Information Environments: Socio-technical Issues and Challenges (IFIP WG 8.2 Working Conference 2005), July 2005. Organizer and moderator of panel session.

25 "**Avoiding The F-Word: IT Project Morbidity, Mortality, and Immortality**,"American Medical Informatics Association Annual Symposium, November 2006. Organizer and moderator.

26 "**Unintended Consequences of Consumer Health Informatics Innovations**,"Medinfo 2007: Twelfth World Congress on Health (Medical) Informatics, August 2007. Panel proposal by R.C. Hsiung, R. Kufkafka, Kaplan, B., and K.L. Courtney.

27 "**Human Factors Engineering, Organisational and Social Issues, and Evaluation: The Three IMIA WGs Addressing the Success of Implementations of Health Information Applications**," Medinfo 2007: Twelfth World Congress on Health (Medical) Informatics, August 2007. Panelist.

28 "**Workflow - The Grand, and Grander, Challenge**,"American Medical Informatics Association Annual Symposium, November 2007. Co-organizer (with R. Schreiber) and moderator.

29 "**Qualitative Methods in Biomedical Informatics and the Three Rs: Rationale, Rigor and Roadblocks**," American Medical Informatics Association Annual Symposium, November 2009. Organizer, chair, and panelist.

30 "**Making 'Meaningful Use' More Meaningful and Useful**," American Medical Informatics Association Annual Symposium, November 2010. Organizer, chair, and panelist.

31 "**HIT or Miss: Learning from Failures to Get Success,** " American Medical Informatics Association Annual Symposium, November 2010. Co-organizer (with J. Leviss) and panelist.

32 "**Legal and Ethical Issues of Computer Decision Support and Order-Sets**," American Medical Informatics Association Annual Symposium, October 2011. Panel moderator.

33 "**Sorrell vs IMS: Implications of the Supreme Court Decision for Biomedical Informatics**," American Medical Informatics Association Annual Symposium, October 2011. Co-organizer (with K. Goodman, C. Petersen), moderator, and panelist.

34 "**HIT Best Practices...and Worst: Learning from Success and Failure,**" American Medical Informatics Association Annual Symposium, November 2012. Workshop presenter.

35 "**From Argyris to Zimbardo: Seeing Like a Social Scientist**," American Medical Informatics Association Annual Symposium, November 2014. Birds of a Feather session organizer and moderator.

36 Kaplan, B., DeMuro, P.R., Pasquale, F, Talmon, J, Winkelstein, P. "**Data Governance Dilemmas for Research and Clinical Care,**" American Medical Informatics Association Annual Symposium, Washington, DC, November 2014, panel organizer and moderator.

37 **Promoting Ethical and Professional Responsibility in Biomedical Informatics Education**," Pre-Symposium Workshop, American Medical Informatics Association Annual Symposium, November 2017. Organizer and moderator.

51 Kaplan, B., Davidson, E.J., Demiris, G., Schreiber, R., Waldman, A.E., "**Rethinking Health Data Privacy**," American Medical Informatics Association Annual Symposium, Washington, DC, November 2019. Panel organizer and moderator.

52 "**Variation in Data Sharing Practices and Privacy Gaps in US Hospitals and Health Systems,**" B. Jackson, R. Schreiber, R. Koppel, V. Nichols-Johnson, A. Solomonides, P. DeMuro, L. Ozeran, B. Kaplan. American Medical Informatics Association Annual

Symposium, New Orleans, LA, November 2023. Senior author. Available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861.

53 "**Social and Organizational Approaches to Optimize AI Design, Implementation, and Ongoing Use,**" L. L. Novak, C. Kuziemsky, E.V.Z. Lambert, S.N. Haque, C. Petersen, J. Abraham, B. Kaplan. American Medical Informatics Association Annual Symposium, San Francisco, CA, November 2024. Available at https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2307861.

38 "**Data Sharing's Different Meanings: A Hierarchy of Privacy and Ethical Challenges**," R. Koppel, R. Schreiber, B. Kaplan, MIE 2025: Intelligent Health Systems - From Technology to Data and Knowledge, Glasgow, Scotland, May 2025.

INVITED PRESENTATIONS, SEMINARS, TUTORIALS and CONTINUING EDUCATION

(does not include listings under REFEREED PRESENTATIONS or REFEREED CONFERENCE SESSIONS)

1 "**Acceptance and the Systems Analyst: Consideration of User Needs and Expectations**," Biomedical Computing Symposium of the US Spring Symposium of the Digital Equipment Computer Users Society (DECUS), 1978.

2 "**Computer Use at Michael Reese: A Survey of Non-Administrative Computer Facilities at Michael Reese Hospital and Medical Center**," Michael Reese Computer Lunch Series, October 1978.

3 "**A Computer Is...,**" Information Management Systems Making Them Work for You, a seminar for nurses held by The Professional Peer Group and Triton College, April 1989.

4 "**Computer Basics for the Small Business**," a seminar presented by the National Association for Women Business Owners, Chicago Chapter, June 1982.

5 "**The Myth of the 'Lag' in Medical Computing: The Relationship Between Policy and History**," Fishbein Colloquium, University of Chicago, October 1983.

6 "**The Computer Prescription: Medicine, Computers and Public Policy**," Workshop in Health Administration Studies, Center for Health Administration Studies, Graduate School of Business, University of Chicago, November 1983.

7 "**Implementing Computer Applications**," QA Associates, College of Business Administration, University of Cincinnati, May 1984.

8 "**Implementation Strategies for Clinical Laboratory Systems**," Research Seminar, Department of Pathology, University of Cincinnati, October 1984.

9 "**Perceptions and Paradigms in the Diffusion of Medical Computing**," Colloquium, Department of Sociology, University of Cincinnati, February 1985.

10 "**Effects of a Computer System on Perceptions and Work in Clinical Laboratories (Preliminary Results)**," B. Kaplan, D. Duchon and R. Katerberg, Research Seminar, Department of Pathology, University of Cincinnati, June 1986.

11 "**Qualitative Methods for Desktop Information Technology Research**," IFIP WG8.2 Working Conference on Desktop Information Technology, June 1989. Panel Moderator, participant, and invited organizer.

12 "**The Health Care Informatics 'Lag'**," International Scientific Conference on The Impact of Informatics on Health Care Services: Analyses, Methodologies, Projects, Bologna, Italy, September 1990.

13 "**Prediction and Management of Change Following Implementation of Medical Computing Systems**," Royal Hallamshire Hospital, University of Sheffield and Sheffield Health Authority, Sheffield, England, January 1991.

14 "**Organizational Considerations for Implementing Computer-Based Patient Records: What Evaluation Can Tell Us**," Yale University School of Medicine Center for Medical Informatics, January, 1994.

15 "**Implementing and Evaluating Computer-Based Patient Records: The 4Cs of Success**," Northwestern (University) Memorial Hospital Medical Informatics seminar, November 1995.

16 "**Evaluation: What is It?"** Yale University School of Medicine Center for Medical Informatics post-doctoral seminar, April 1997.

17 "**Qualitative Methods in Evaluation**," Yale University School of Medicine Center for Medical Informatics post-doctoral seminar, May 1997.

18 "**The Computer Prescription: Medical Computing and Computerization Movements**," Teaching Global Issues: International Perspectives on Science, Technology, and the Environment, The Yale Center for International and Area Studies Summer Institute, July 1997.

19 "**Story Telling and Medical Computing**," workshop on Understanding Information Technology, Globalization, and Changes in the Nature of Work, University of Alberta, July 1997.

20 "**Social and Organizational Issues in Evaluation: The 4Cs Social Interactionist Framework**," Making Medical Informatics Work, Manchester Metropolitan University, February 1999.

21 "**Evaluating Information Systems in Organizations**," American College of Medical Informatics Meet the Experts, American Medical Informatics Annual Symposium, November 1999.

22 "**Social and Organizational Issues in Evaluation: The 4Cs Social Interactionist Framework**," Medical Informatics Seminar, Columbia-Presbyterian Medical Center, November 1999.

23 "**Qualitative Research in Medical Informatics**," Yale University School of Medicine Center for Medical Informatics post-doctoral seminar, February 2000.

24 "**Change Management**," Yale University School of Medicine Center for Medical Informatics post-doctoral seminar, March 2000.

25 "**Research and Ethical Issues Arising from Ethnographic Interviews of Patients' Reactions to an Intelligent Interactive Telephone Health Behavior Advisor System,**" Yale University School of Management Organizational Behavior research seminar, September 2000.

26 "**Organizational Readiness for Clinical Information Technologies: Culture, Change Management, and Evaluation**," Medinfo 2001: Tenth Conference on Medical Informatics, September 2001. Tutorial.

27 "**Qualitative Evaluation in Medical Informatics**," Yale University School of Medicine Center for Medical Informatics post-doctoral seminar, October 2001.

28 "**Evaluating Information Systems in Organizations**," American College of Medical Informatics Meet the Experts, American Medical Informatics Annual Symposium, November 2001.

29 "**Love, Guilt, and the Telephone: Personal Relationships with an Automated Health Counselor**," Yale University Interdisciplinary Bioethics Project seminar, February 2002.

30 "**Love, Guilt, and the Telephone: Personal Relationships with an Automated Health Counselor**;" Yale University Department of Anthropology; Health, Science and Culture Lunch Series; October 2002.

31 "**Organizational Readiness for Clinical Information Technology: Culture, Change Management, and Evaluation,**" e-Health 2002, Annual Meeting of COACH B Canada's Health Informatics Association, and CIHI B the Canadian Institute for Health Information, April 2002. Tutorial.

32 "**Ethical Issues in Consumer Health Informatics**," Medico-Religous Committee's 18th Annual Lecture for the Hampden District Medical Society of the Massachusetts Medical Society, October 2002.

33 "**Evaluation for People, Organizational, and Social Issues - a Tool for Success**," University of Illinois at Chicago Distinguished Lecture Series in Health Informatics, January 2004.

34 "**Evaluation: Building out the Evidence Base for Informatics,**" American Medical Informatics Association Spring Congress, May 2006.

35 "**Same System - Different Views: Evaluation and ICT Adoption**," Ontario Hospital Association HealthAchieve, November 2006.

36 "**New Avenues for e-Health Research**," Pacific Edge E-Health Innovations, Kay-Claremont Graduate University Symposium, December 2006.

37 "**Love, Guilt, and the Telephone: Research on Home Care Technology,**" University of Miami and VA Healthcare System Dialogues in Research Ethics, January 2007.

38 "**Same System - Different Views: Dilemmas and Research Avenues for IT Adoption and Use**," Decision Systems Group-Brigham and Women's Hospital, and the Center for Biomedical Informatics-Harvard Medical School, April. 2007.

39 "**Same System - Different Views: Dilemmas and Research Avenues for IT Adoption and Use**," The Business-IT Council at Bentley College, April. 2007.

40 "**Same System - Different Views: Dilemmas and Research Avenues for IT Adoption and Use**," Department of Management, Worcester Polytechnic Institute, April. 2007.

41 "**Same System - Different Views: Dilemmas and Research Avenues for IT Adoption and Use**," Medical Information Systems Unit, Boston University Medical Center, April. 2007.

42 "**Addressing Social and Ethical Issues in Developing Longitudinal Health Records**," National Forum on the Future of the Defense Health Information System, Arlington, VA, March 26-28, 2008.

43 "**Cyberinfrastructure in Behavioral Medicine - Clarifying the Landscape**," National Science Foundation-National Institutes of Health Invited Conference, La Jolla, CA, March 31, 2008. Invited participant.

44 "**Health Information Technology and Ethics**," Yale University Interdisciplinary Center for Bioethics workshop, September 2008.

45 "**Qualitative Evaluation - Theory and Experience: The Good, The Bad, and The Ugly**," Birds-of-a-Feather Session, American Medical Informatics Association Annual Symposium November 2008.

46 "**Healthcare IT**," Healthcare 2009 at the Yale School of Management: Where is the Value? Managing Cost and Quality in Healthcare System Facing Reform, April 2009.

47 "**Up Close and Personal: Ethnographic Methods for Public Health Informatics Evaluation**," Expert Speaker Seminar, Public Health Informatics Fellowship Program, Centers for Disease Control and Prevention, April 9, 2010.

48 "**Sociotechnical Design and In-Situ Evaluation for Health Information Technology**," American Medical Informatics Association Annual Symposium, October 2011. Tutorial co-presented with A. Valenta and J.G. Anderson.

49 "**Up Close and Personal: Ethnographic Methods for Informatics Research**," Grand Rounds, Division of Health Sciences Informatics, Johns Hopkins University, October 28, 2011. http://dhsi.med.jhmi.edu/videoarchive?f=10-28-2011_-_grand_rounds_-_bonnie_kaplan

50 "**Privacy and Access to Medical Data**," New Trends in Access to Justice, Yale Law School, July, 2013. Invited presenter.

51 "**Commodified Records, Bitcoin, and Fraud: What Happens When Everything Is For Sale**," American Medical Informatics Association Annual Symposium, November 2014. Ethical, Legal, and Social Issues Working Group panel panelist.

52 "**Ethnography, Evaluation, and Ethics**," University of Minnesota Academic Health Center Informatics Institute Grand Rounds, April 2015.

53 "**Organizational Issues**," National Library of Medicine Spring Informatics Course, April 2015. Invited faculty.

54 "**Ethical Issues**," National Library of Medicine Spring Informatics Course, April 2015. Invited faculty.

55 "**Ethical Issues in Health Informatics**," Global Bioethics Initiative International Bioethics Summer School, July 2016. Invited faculty.

33 "**Patient Privacy and Consent,**" Clinical Information Systems/Ethical, Legal, and Social Issues Working Groups Meeting invited panelist for panel on Direct Entry of Patient Data into Personal Health Records from Electronic Health Records, American Medical Informatics Association Annual Symposium, November 2016.

34 "**A Socio-technical View of Ethical, Legal, and Social Issues in Cyberspace**," Workshop on "Cybersecurity Challenges in Healthcare: Ethical, Legal and Social Aspects," organized by the CANVAS Consortium, an EU Framework Programme for Research and Innovation, at the Brocher Foundation, Switzerland, June 2017. Invited main speaker.

35 "**Seeing Transparency Through: Healthcare Software, Data Privacy, and Regulation**," invited speaker/commentator for the session on The Need for New Regulation: Privacy Law, the FDA, and Beyond, Symposium on The Law and Policy of AI, Robotics, and Telemedicine in Health Care, Yale Law School, November 3, 2018.

36 "**Clinical Evidence Research Innovation Collaborative (CERIC)**," National Academy of Medicine, January 23, 2020. Invited participant on the evolution of data privacy and the implications for secondary use of health data in the support of a learning health system.

37 "**Comparative Health Data Governance: Background and Consequences,**" U.S.-China Data Governance Workshop, Yale Tsai Center and Chinese Academy of Social Sciences, September 13-14, 2021. Invited speaker.

38 "**Computed Worlds,**" Data (Re)Makes the World Conference, Yale Law School, March 31 – April 1, 2023. Invited moderator/commentator.

39 "**Ethical, Legal, & Disparity Issues in AI in Healthcare**," invited panelist, Yale Law School, April 3, 2023. Available at https://law.yale.edu/yls-today/news/solomon-center-panel-examines-use-ai-healthcare.

40 "**ELSI, AI, and Medicine**," invited faculty presentation, "The Digital Technological Challenges," Yale Information Society Project-Shalom Comparative Legal Research Institute Israel Seminar at Yale, New Haven, CT, May 21, 2023.

41 "**The Good, the Bad, and the Ugly of Artificial Intelligence**," invited panelist, International Festival of Arts and Ideas, New Haven, CT, June 10, 2023. Available at https://www.youtube.com/watch?v=V_mDyaB_RYE.

42 "**Artificial Intelligence in Medicine – Ethical Issues: Past, Present, and Future Tense**," Yale Program for Biomedical Ethics and Yale Pediatric Ethics Program, New Haven, CT, February 21, 2024. Available at https://medicine.yale.edu/education/ethics/media-player/gmt20240221-215754-recordingcutfile20240226143910997-1920x1080/.

43 "**AI Ethics and Rules**," invited panelist, Yale US-China Distinguished Colloquium, New Haven, CT, April 6, 2024.

44 "**The Role of Data in Public Health Equity and Innovation**," invited "distinguished guest" [workshop participant]. Yale School of Public Health, New Haven, CT, April 8-9, 2024.

45 "**The New Normal: Balancing Prospects and Pitfalls of AI in Healthcare**," invited panelist, 2024 Yale Healthcare Conference - Pushing Boundaries in Healthcare Innovation: Pioneering the Next 20 Years of Health, New Haven, CT, April 12, 2024.

46 "**Artificial Intelligence and Its Place in Your Healthcare - Like It and Not**," Yale University Women's Organization series on "Artificial Intelligence and Its Place in Our Lives, Like it or Not," New Haven, CT, April 24, 2024.

47 "**Artificial Intelligence, Medicine, and Ethics**," AI in Medicine Seminar Series, Yale Program for Biomedical Informatics and Data Science, New Haven, CT, May 23, 2024. Available at https://yale.box.com/s/w149rve1ov8zes7fhmzu5pxxcctff4eh.

48 "**Overview of ELSI Implications of AI,**" Health AI: Science, Technology & Ethics: "HASTE" Policy Camp, Digital Ethics Center at Yale and MIT Computational Physiology Laboratory, New Haven, CT, August 28-29, 2024.

49 "**Ethical, Legal, and Social Issues of AI: What We Learn from Medicine**," Reichman University M.A. in Law, Technology, and Business Innovation, New Haven, CT, September 17, 2024. https://www.runi.ac.il/en/schools/law/fame-program-2024/academic-speakers/.

50 "**Inaugural AI Healthcare Simulation Summit**," invited participant, zoom, November 15, 2024.

51 "**Plenary Session,**" Freedom of Expression Scholars Conference 13, Yale Law School, April 25-26, 2025. Invited moderator/commentator. https://law.yale.edu/isp/initiatives/floyd-abrams-institute-freedom-expression/freedom-

expression-scholars-conference-13-2025

INVITED KEYNOTES, PLENARIES, and DISCUSSANT

1 "**Changing Practice Patterns with CDSS: Change Management and Evaluation Issues**," Keynote panel, American Medical Informatics Association Spring Congress, May 2000.

2 "**Evaluation - A Tool for Success**," e-Health 2002, Annual Meeting of COACH B Canada's Health Informatics Association, and CIHI: the Canadian Institute for Health Information, April 2002. Keynote address.

3 "**Evaluation Plenary Panel**," American Medical Informatics Association Spring Congress, May 2003.

4 "**Which Children have Disorders or Conditions? (And why it may not matter.): Understanding Research Approved under 45CFR46.406**," by Ana Iltis, Current Research Workshop, The Institute For Humane Studies at George Mason University, February 2006. Invited discussant.

5 "**Ethical Dilemmas and New Home Health Care Technologies**," Education and Health Professionals in the New Millenium: Technological Advances, Multicultural Competence, Documented Outcomes and Evidence-Based Practice, Conference in Celebration of the Tenth Anniversary of the College of Education and Health Professions, Sacred Heart University, Fairfield, CT, March 2007. Keynote address.

6 "**Information Technology and the Soul of Medicine**," Technology and the Soul of Medicine-2012 Ethics Conference, Peninsula Regional Medical Center and Salisbury University, Salisbury, MD, March 13, 2012. Keynote address.

7 "**Healthcare Technology to Improve Safety and Quality in End of Life and Palliative Care**," Seventh Annual Conference of the New Jersey End-Of-Life Nursing Education Consortium (NJ-ELNEC). Rutgers College of Nursing Center for Professional Development, June 22, 2012. Keynote address.

8 "**Human Subjects Protection in the Digital Age/IRB**," National Science Foundation Workshop, November 2014. Invited respondent.

9 "**The Power of Data and the Dilemma of Privacy**," Fall DeVos Medical Ethics Colloquy-The Power of Data and the Dilemma of Privacy, Grand Valley State University, Grand Rapids, MI, October 14, 2019. Invited speaker. Available at https://gvsu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=edd0e56b-49e2-411c-a287-ab0d00d82189.

CONFERENCES AND SYMPOSIA

(does not include listings under REFEREED CONFERENCE SESSIONS)

1 **Biomedical Computing Symposium** of the US Spring 1978 Symposium of the Digital Equipment Computer Users Society (DECUS). Organized and chaired session.

2 **Computer Lunch Series**, Michael Reese Hospital and Medical Center, monthly interdepartmental seminar, 1978-79. Organized and chaired series.

3 "**Information Management Systems: Making Them Work for You**," seminar for nurses held by The Professional Peer Group and Triton College, April 1979. Invited commentator and moderator.

4 "**Technological Innovation and Medicine: Social Influences and Consequences**," 25th Annual Meeting, Society for the History of Technology, October 1983. Invited session organizer.

5 "**Consumer Informatics Supporting Patients as Co-Producers of Quality,**" American Medical Informatics Association Spring Congress, May 2000. Organized and chaired all sessions in conference track.

MEMBERSHIPS and OTHER PROFESSIONAL ACTIVITIES

ADVISORY BOARDS

Advisory Board for a leading medical products company	1999-2000
Futures Council for a home healthcare company	2002
Erasmus Medical Center Rotterdam	2002-2004
Project on The development and validation of a toolbox for evaluation of IT applications in health care	
University of Manchester	2004
Centre for Research in Systems in IS (CRISIS)	
Illinois Institute of Technology	2004
Center for the Management of Medical Technology (CMMT)	

CHAIRMANSHIPS

American Medical Informatics Association	
Working Group: People and Organizational Issues	1998-2000, 2009-2011
Consumer Health Informatics Task Force	1999-2000
Working Group: Ethical, Legal, and Social Issues	2009-2013
International Medical Informatics Association	
Working Group 13: Organizational and Social Issues	1999-2008
Yale University Interdisciplinary Bioethics Center	2001-2005
Working Research Group on Technology and Ethics (Co-chair: N. Bostrom, 2001-2002)	
Yale University Whitney Humanities Center	2004-2017
Working Group on Science, Technology, and Utopian Visions	

EDITORSHIPS

Chicago Association for the Study of Health Behavior	
Newsletter co-editor	1983 - 1984
Association for Data Resource Management	
Newsletter Editor	1986
American Medical Informatics Association	
Connections, Working Group-20: Hospital/Medical Information Systems Newsletter, Education Column Editor	1991-1992
International Medical Informatics Association	
Working Group-13: Organizational and Social Issues Newsletter Editor	1995-1999

CONFERENCE PROGRAM COMMITTEES

ACM History of Medical Informatics Conference

Program Committee 1987

American Medical Informatics Association

Symposium Scientific Program Committee 2001,2003,2010,2012,2016

Doctoral Consortium on Organizational Issues in Medical Informatics 2005-2010

Spring Conference Scientific Program Committee 2000
Organized track on consumer health informatics

International Conference on Information Systems

Program Committee 1998

International Federation for Information Processing

Working Group 8.2, The Interaction of Information Systems and the Organization

Program Co-Chair (with D. P. Truex, III, D. Wastell, and A. T. Wood-Harper)

Relevant Theory and Informed Practice: Looking Forward from a 20 Year Perspective on IS Research 2004

Program Committees - Working Conferences

IS2000: The Social and Organizational Perspective On Research and Practice in Information Technology 2000

Information Systems and Qualitative Research 1996

Information Technology and Changes in Organizational Work 1995

Information Systems Development: Human, Social, and Organizational Aspects 1993

Information Systems Research Arena of the 90s 1990

IT in Health Care: Socio-Technical Approaches 2004, 2006

Pacific Edge E-Health Innovations, Kay-Claremont Symposium 2006

ACM Workshop on Interactive Systems in Health Care (WISH) 2010-2013

GOVERNMENT ADVISORY GROUPS

Connecticut Department of Public Health

The Connecticut Stem Cell Research Advisory Committee
Study Manager, Connecticut Academy of Science and Engineering 2007

Connecticut Health Information Technology and Exchange Advisory Committee
Business and Technical Operations Subcommittee 2010

COMMITTEES

American Medical Informatics Association

Diana Forsythe Award Committee 2000-2015

Vendor Contract Issues Task Force 2009-2011
Ethical, Legal, and Social Issues Year in Review 2025
Review Captain
Claude R. Lambe Fellowship Academic Review Committee 1990-1998
American Society for Testing and Materials
Subcommittee E31.13 (formerly E31.07): 1979-1987
Automated Clinical Laboratory Systems

SELECTED MEMBERSHIPS
American Medical Informatics Association 1993-present
Sigma Xi 1995-present
Association for Computing Machinery 1986-present
Association for Information Systems 1995-2000
IEEE Computer Society 1994-2000
International Federation for Information Processing 1987-2009
Working Group 8.2, The Interaction of
Information Systems and the Organization
Society for the History of Technology 1972-1974, 1986-2009
Society for the Social Studies of Science 1987-2009

DEPARTMENTAL and UNIVERSITY ACTIVITIES

COMMITTEES
Chair:
Senate Research Committee
Publicity Committee
University of Cincinnati Medical Center, Integrated Academic Information Management System
Evaluation Task Force
School Representative:
Faculty Review Committee
Sigma Xi Quinnipiac Challenge Awards Committee
Senate
Department Representative:
Library Representative
Business School Graduate Curriculum Committee
Business School Working Paper Committee
Campus Academic Honesty Committee
Business School Intellectual Contributions Committee
Member: Graduate Curriculum
PhD Program Planning
Faculty Recruiting and Retention
Information Systems Curriculum

University of Cincinnati Medical Center Integrated Academic Information Management System

Executive Steering Committee
Behavioral and Attitudinal Task Force

FACULTY ADVISOR

University of Cincinnati

Data Processing Management Association, Student Chapter

Quinnipiac College

"Quality Improvement in Health Care," with W. Harris, Quinnipiac College
Interdisciplinary Faculty Mentored Student Research Summer Scholarship Program, Summer 1993
Computer Science Student Association

COURSES TAUGHT

UNDERGRADUATE

Introduction to Computer Concepts

A required business school computer literacy course, including spreadsheets and Pascal programming on microcomputers and mainframes.

Computer Literacy

A course required of all students throughout the institution in information literacy, critical thinking, and problem solving.

Introduction to Programming

Introductory courses in Pascal, PL/I, BASIC, and FORTRAN. Pascal and PL/I were required for all IS majors.

Software Engineering

A course in program design principles, required for IS majors. I have taught this as a project-based course using a variety of projects and languages.

Systems Analysis and Design

A two-term senior-level course, required of IS majors, in which student teams work with clients on real projects, starting with problem definition and ending with implementation. Projects have included a variety of applications that run on microcomputers and mainframes. Project sites have included Federated Department Stores, Formica Corp., and campus.

Computer Information Systems in Health Care

A course surveying the use of computers for clinical and administrative purposes in health care organizations. I developed this course as an elective for students in computer science/information systems, allied health, health administration, and nursing.

Computers in Radiology

A course about computers and how they are used in radiology. The course discusses computer fundamentals, operation, and applications associated with clinical imaging. It is required for students in the Diagnostic Imaging (Radiology Technologist) Program and is an elective for computer science/information systems students. I totally revamped the curriculum for this course.

The Ethics and Politics of New Technologies

Using readings, films, and discussions, this course provides an interdisciplinary examination of the ethical and policy questions surrounding new or anticipated future technologies, including nanotechnology, artificial intelligence, genetic engineering, cyborg technologies, surveillance, robotics, and psychopharmacology. An elective seminar I co-developed and taught with N. Bostrom in the Ethics, Politics, and Economics program at Yale University.

Technology and Identity: Human Relationships with Technology

This course takes an interdisciplinary approach to examining our relationships with contemporary new technologies and, in the process, explores how thinking about technology reflects and influences how we think about ourselves. Advances in genetics, robotics, and artificial intelligence raise questions about human identity. These questions reflect contemporary concerns with deep, long-standing concerns of what "human" means. These themes are examined through historical, sociological, cultural, policy, scientific, and utopian writings. While technology in general is the primary focus, artificial intelligence, robotics, nanotechnology, and genetic engineering serve as the main technological examples. An elective seminar I developed and taught in the College Seminar program at Yale University.

Social Studies of Science and Technology

Comparison of philosophical, sociological, and historical approaches to science and technology. Examination of philosophy of science, social studies of science, philosophy of technology, sociology of technology, and history of science and technology. Topics include progress/decline, rationalism/relativism, internalism/externalism, contructivism/realism, "science wars," ethnography of science, techno-science, and policy issues. An elective seminar I taught in the Ethics, Politics, and Economics program and Department of Sociology at Yale University.

Yale University's Interdisciplinary Center for Bioethics Summer Internship Program Technology and Ethics Seminar

As one of three faculty for this intensive seminar, I focused on ideologies, assumptions, and values; and on ethical issues in medical informatics and telemedicine.

GRADUATE

Impacting Health Care through Information Systems and Patient Care Technology

A required course in the University of Connecticut’s Doctor of Nursing Practice program for which I revamped the syllabus and taught doctoral nursing students and masters biomedical engineering students.

Social and Organizational Issues in Health Informatics

Instructor for this required on-line masters-level course at University of Illinios - Chicago.

Clinical Information Systems

On-line course I created and taught for Stevens Institute of Technology as a required part of certificate or masters’ program.

Information Systems for Management and Control

Required core course for all MBA students.

Concepts in Systems and Information

Required introductory M.S. course concentrating on systems concepts and the systems life cycle. For this course, I created an extensive list of readings for students to use as a reference throughout future study.

Human Factors in Information Systems

Required second course in MS program, focusing on aspects of change surrounding the introduction and use of information systems. In this course, I inaugurated a field project in which students studied changes caused by a new computer information system and analyze users' reactions. Project sites have included National Technical Information Service, the Agency for International Development, local business, and campus offices.

Implementation Issues in Computing

Graduate elective seminar I created for MBA, MS, and PhD students on behavioral and managerial implementation issues. Students studied the implementation of actual computer information systems through readings and projects.

Research Paradigms in Information Systems

A seminar for doctoral students on the variety of approaches to research in information systems. I instituted this course, which was to become a required course in the doctoral program.

Psychological Aspects of Computer Programming

An elective seminar that I developed for MBA, MS, and PhD students exploring the psychology of computer programming and how to manage programmers.

Medical Computer Applications

A graduate elective I created for surveying the ways in which computers are used in medicine and health care. Course participants included students and hospital staff.

Computers in Medicine

A graduate elective I developed. The course focuses on managerial issues in using computer information systems in medicine and health care. Course participants included students along with hospital staff, department heads, and administrators.

Managing Computer Information Systems in Health Care

A graduate elective I instituted to address the management and implementation of computer information systems in health care organizations. Course participants included MBA and health management students drawn from information systems directors, clinical coordinators, nurses responsible for systems implementation, laboratory information systems coordinators, and members of state commissions.

American Medical Informatics Association

Doctoral Consortium on Organizational Issues

Faculty 2005-2010 for this consortium held in conjunction with the annual Symposium

GRADUATE – On-Line

Social and Organizational Issues in Health Informatics

Required team-taught graduate course for masters and certificate students in health informatics.

Clinical Systems in Healthcare

Required course I developed for the Healthcare IT Management program for business, engineering, and information technology students.

Impacting Health Care through Information Systems and Patient Care Technology

Nursing informatics course I developed for masters students in nursing and biomedical engineering students.

Information Systems for the Scholarship of Application

Required course I developed in nursing informatics for students in the Doctorate of Nursing Practice program at the University of Connecticut.

Technology and Health Care

Nursing informatics course I developed, required for the Doctorate of Nursing Practice program at the University of New Hampshire.

POST-DOCTORAL

Post-Doctoral Fellowship in Medical Informatics

I taught the evaluation and change management components of the seminar course at Yale School of Medicine Center for Medical Informatics.

PROFESSIONAL and IN-SERVICE PROGRAMS

Michael Reese Hospital and Medical Center, Chicago

I instituted and taught a course on computer programming that involved a project each participant did to benefit his or her department. Participants included department chairs as well as staff members.

University of Illinois at Chicago

American Medical Informatics Association 10x10 Program

Faculty for the on-line and face-to-face capstone session of this on-line one-semester certificate course that provides an overview of the health informatics field, emphasizing key issues and challenges for the field.

Consortium for the Science of Socio-technical Systems (CSST) NSF Summer Research Institute

Mentor, June 5-9, 2011

National Library of Medicine Spring Informatics Course

Invited faculty, April 2015

Global Bioethics Initiative International Bioethics Summer School

Invited faculty, July 2016.

The Information Society Project at Yale Law School-The Shalom Comparative Legal Research Institute Israel Seminar at Yale

Invited faculty, 2013- 2023 (except 2017, 2019).

October 2026