

John Jay Kenagy, PhD, FHIMSS

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Curriculum Vitae

Professional Experience

Vice President and Chief Information Officer (February 2007 – ongoing)

Providence Health & Services, Seattle, Washington

Responsibilities include strategic information systems and technology planning for not-for-profit health care organization extending across five states—Alaska, Washington, Montana, Oregon and California. Direct enterprise IS units responsible for applications, project management, security, and infrastructure technology

Major Accomplishments:

- Lead overall IS function with combined regional and enterprise operation with over 1,000 staff and \$100 million annual operating budget
- Developed the Information System Plan to support the Providence Quality Strategic Plan
- Direct the implementation of Lawson ERP as system-wide financial, HR, and supply chain automation
- Direct the implementation of collaboration technologies including Microsoft SharePoint Server, web conferencing, and video conferencing
- Developed strategic partnership agreements with core IS health care and infrastructure vendors

Chief Information Officer (July 2001 – January 2007)

Oregon Health & Science University, Portland, Oregon

Provide strategic direction for and operational delivery of information technology (IT) and telecommunications services for patient care, education, and research missions of Oregon's only academic health and research university.

Major Accomplishments:

- Lead department of 350 staff, \$40 million annual operating budget, and \$10 million annual capital budget
- Developed and implemented the Information Technology Plan (2000-2002) and Strategic Information Plan (2003-2006)
- Established active, representative committee structure to set IT direction and oversee strategic projects
- Instituted a zero-based budget system for financial transparency
- Successfully implemented Oracle eBusiness suite: \$35 million ERP investment for integrated financial, HR, supply chain management
- Direct current implementation of Epic enterprise EHR implementation (\$65 million, 4-year project started in 2004). Comprehensive ambulatory practice management system launched 13 months post project initiation
- Implemented enterprise digital imaging (PACS) and document management systems
- Formed IT Capital Construction group to support organization's \$400 million building program
- Implemented significant enhancement in computer network and telecommunications services, including dark fiber project for wide area connectivity

Associate Chief Information Officer (September 1999 – July 2001)

Oregon Health & Science University, Portland, Oregon

Responsible for day-to-day operations of the IT department. Position created for CIO succession strategy.

Major Accomplishments:

- Transformed department by implementing customer service standards, management accountability systems, and organizational development
- Established a Solution Development Life Cycle process as standard methodology
- Successful transition to CIO in 2001

Chief Information Officer (March 1996 – September 1999)

Veterans Affairs Desert Pacific Healthcare Network, Long Beach, California

Responsible for directing information management and technology for the network of VA hospitals and ambulatory care centers in Southern California and Nevada.

Major Accomplishments:

- Served as first network CIO in VA-wide reorganization;
- Directed corporate-wide IT projects working with hospital-based IT directors, including implementation of clinical workstations, networking infrastructure, teleradiology, and video conferencing
- Directed implementation of VA's EHR system and Barcode Medication Administration

Education

Capella University, Minneapolis, Minnesota

Doctor of Philosophy in Organization and Management, August 2007

Awarded the Doctor of Philosophy degree with an Information Technology Management specialization.

Dissertation: *Computerized Provider Order Entry in Multispecialty Ambulatory Care Practices: A Quantitative Study of Information Systems Success.*

University of Southern California, Los Angeles, California

Master of Health Administration, May 1994

Studies included hospital administration, organizational behavior, healthcare law, advanced financial management, accounting and statistics. Recognized as the outstanding graduate for 1993-94.

Stanford University, Stanford, California.

Bachelor of Science in electrical engineering, June 1987

Coursework included analysis and design of digital electronics, computer science fundamentals and programming, and mathematics and physics.

Other Relevant Experience

Teaching Experience

Clinical Assistant Professor, School of Medicine (September 1999 – present)

Oregon Health & Science University, Portland, Oregon

Member of the Department of Medical Informatics and Clinical Epidemiology in the School of Medicine.

Provide practical exposure to healthcare information technology to students pursuing informatics degrees.

Faculty (July 2000 – present)

University of Oregon Applied Information Management Program

Teach “Project Management” course to students in the Applied Information Management Master’s degree program. Course is delivered both on-site and on-line.

Clinical Faculty (January 1995 – July 2000)

University of Southern California, Sacramento, California

Taught healthcare IT course to students in the Master of Health Administration program.

Certification

Certified Professional in Healthcare Information and Management Systems (CPHIMS) 2003-2006

Related National Experience

Chair, University HealthSystem Consortium CIO Council (2005-2006)

Appointed to serve as chair of the working group of academic health center CIOs.

Member, Novation Strategic Information Council (2005-2007)

Provide strategic guidance to health care group purchasing organization, especially focused on the use of IT to enhance services to member hospitals.

President, Oregon Chapter of Health Information and Management Systems Society (HIMSS) (2003-2004)

Elected to serve as president of state-wide organization fostering professional development in healthcare information systems. Served on the Oregon Chapter board as membership chair (2001-2002) and president-elect/programs chair (2002-2003)

Executive Committee, University HealthSystem Consortium CIO Council (2002- 2007)

Provide direction to the CIO Council of academic health institutions

Board of Directors, Siemens Customer Health Information Executive Forum (2001-2003)

Oversee the program for Siemens's customer Chief Information Officers.

Veterans Healthcare Administration CIO Executive Board (1997- 1999)

Elected by peers to represent network CIOs to set national strategy and direction for information technology and management.

Awards

Fellow Status, Healthcare Information and Management Systems Society

Appointed in August 2003 by the Board of Directors of HIMSS to Fellow distinction, recognizing accomplishments in the healthcare information technology field.

1999 Emerging Leader Award

The annual award is given by the USC Health Services Administration Alumni Association to the alumnus/a who represents the values promoted by the University and healthcare leadership fostered by the Health Services Administration program.

Alexander Cloner Outstanding Student Award in Health Administration

The Cloner Award is presented to the top graduating student of Master of Health Administration at the University of Southern California. It honors superior academic performance and recognized potential for future achievement in healthcare management.

Department of Veterans Affairs Commendation

Awarded by Secretary Jesse Brown, the Commendation acknowledges heroic deeds in caring for veteran patients in the immediate aftermath of the 1994 Northridge Earthquake.

American Legion Valor Medal

The Valor Medal was presented to those VA Medical Center employees for their efforts in evacuating 331 patients after the Northridge Earthquake.

Peer-Reviewed Publications

Duerinckx, A. J., **Kenagy, J. J.**, and Grant, E. G. (1999). Cost analysis of PACS: Fact or fiction? In: SPIE ed. *Proceedings of the SPIE's International Symposium on Medical Imaging 1999. PACS Design and Evaluation: Engineering and Clinical Issues. Vol, 3662.* San Diego, CA: 1999: 253-262.

Duerinckx, A. J., **Kenagy, J. J.**, and Grant, E. G. (1998). Planning and cost analysis of digital radiography services for a network of hospitals (the Veterans Integrated Service Network). *Journal of Telemedicine and Telecare, 4(3)*, 172-178.

Duerinckx, A. J., Gentili, A., El-Saden, S., Harmon, C., **Kenagy, J. J.**, Grant, E. G. (1998). Report on the first six months of clinical usage of an ATM network link between a large peripheral outpatient clinic and a tertiary referring center. In: SPIE ed. *Proceedings of the SPIE's International Symposium on Medical Imaging 1998. PACS Design and Evaluation: Engineering and Clinical Issues. Vol 3339.* San Diego, CA: 1998: 388-399.

Duerinckx, A. J., Hayrapetian, A. S., **Kenagy, J. J.**, Grant, E. G. (1997). Teleradiology for Veterans Integrated Service Network. In: SPIE ed. *Proceedings of the SPIE's International Symposium on Medical Imaging 1997. PACS Design and Evaluation: Engineering and Clinical Issues. Vol 3035-19.* Newport Beach, CA: 1997: 124-131.

Hayrapetian, A. S., Duerinckx, A. J., **Kenagy, J. J.**, Grant, E. G., Harmon, C. (1997). Workstation and network needs for very large PACS implementation. In: SPIE ed. *Proceedings of the SPIE's International Symposium on Medical Imaging 1997. PACS Design and Evaluation: Engineering and Clinical Issues. Vol 3035-68.* Newport Beach: 1997: 291-298.

Presentations

U.S. Congressional Testimony on Electronic Health Records, Field Hearing of the House Committee on Science in Portland, Oregon, February 23, 2006. *Health Care Information Technology: What Are the Opportunities for and Barriers to Interoperable Health Information Technology Systems?*

"The Electronic Medical Record at OHSU," presented at Linking Knowledge to Practice: Using Computers to Solve Clinical Problems, OHSU informatics conference, September 13-14, 2002.

"Value of Information Technology," presented at the Spring Conference, HIMSS-Oregon, April 18, 2002.

"Health Information Systems: An Academic Medical Center View," presented at the VA National Computer-based Patient Record Conference, May, 2001.

"State of My World: Health Information 2000," keynote address presented at the Health Information World 2000 Conference, Tokyo, Japan, March 10-11, 2000

Bruce Chernof, M.D., John Kenagy, and Donna DiCiaula, "Enhancement of Preventive Women's Services Through Primary Care," abstract published in *Journal of General Internal Medicine*, April, 1994; paper presented to 17th Annual Meeting of the Society of General Internal Medicine.

Organization Membership

Member, College of Healthcare Information Management Executives
Member, Health Information and Management Systems Society
Past Member, Institute of Electrical and Electronics Engineers (IEEE)

Other Information

Have traveled extensively throughout the United States, Canada, Western Europe, and Asia. Lived for six months in Italy working with computer systems and banking and two years in India as a computer programmer. Am fluent in Italian, have a working knowledge of French, and have studied Russian.