

Yan Chow, MD, MBA, FAAP

Dr. Yan Chow is Director of Kaiser Permanente (KP) Information Technology's Innovation & Advanced Technology Group (IAT). IAT identifies, assesses, and makes internal recommendations on new and emerging clinical information technologies that will impact health care in the next two to five years.

IAT is affiliated with KP's Sidney R. Garfield Center for Health Care Innovation, a unique state-of-the-art 37,000-sf laboratory for care delivery simulation. The Garfield Center houses a full-sized OR, ED, ICU, OB suite, medical/surgical ward, clinic, home care environment, and IT lab. Here new technologies and workflows are tested in as real a setting as possible without risk to patients or disruption of operations.

Dr. Chow has had a successful clinical practice at KP for over two decades. For 10 of those years, he was also involved in regional IT management, overseeing a number of operational systems, including enterprise email, reference databases, and CIPS, the primary system used by 58,000 providers in 60 dispersed sites to manage schedules, labs, radiology results, medications, and immunizations. He also led experimental projects such as KP's first PC interface for mainframe systems and created KP's first bulletin board forum for physicians.

Dr. Chow has founded and advised a number of technology startup companies in the Internet, health care technology, storage, and database spaces. He was awarded 3 U.S. patents for a network storage architecture 2 orders of magnitude faster than competitors and developed software to accelerate very large database (VLB) processing 240-fold. He has been an author and invited speaker at database industry conferences.

Dr. Chow earned his A.B. with honors from Harvard University and his M.D. from the University of California at San Diego. He is a Fellow of the American Academy of Pediatrics. In 2005 he received his MBA from the University of California at Berkeley's Haas School of Business, where he graduated as valedictorian.