

## 1995 Davies Winner

### Intermountain Health Care

Salt Lake City, UT

Larry D. Grandia, T. Allan Pryor, Ph.D.; Diana F. Wilson; Reed M. Gardner, Ph.D.; Peter J. Haug, M.D.; Stanley M. Huff, M.D.; Brad R. Farr, M.D., Ph.D.; and Siew Hong Lam, M.D.

Drs. Gardner and Pryor presented the submission for Intermountain Health Care. They described that more than thirty years ago, a visionary group of clinicians and scientist at LDS Hospital in Sale Lake City, UT, began the process of applying computer technology to the provision of health care. From these early experiments came the creation of an integrated, patient-centered, rules-based clinical information system entitled HELP (Health Evaluation through Logical Processing) system. While its creation was remarkable, the truly impressive feat was the acceptance it received from caregivers. It has, over the years, become a critical infrastructure at LDS Hospital in support of world class patient care.

Parallel with the development of HELP, Intermountain Health Care, LDS Hospital's parent corporation, was forming. The submission, while largely about HELP and its broader role in an integrated, regional, health delivery system is really about two emerging realities - integrated health systems and computer-based patient records and its role in an integrated health system is the focus of the submission. It was the hope of the submitters that the highlighted lessons learned and the never-ending next steps will be of value to all in the ultimate computer-based patient record quest.