

DIPAK KALRA, PhD, FRCGP, FBCS, PROFESSOR OF HEALTH INFORMATICS

Dipak Kalra, Professor at University College London, UK, plays a leading international role in research and development of Electronic Health Record architectures and systems, including the requirements and models needed to ensure the robust long-term preservation of clinical meaning and protection of privacy. He leads the development of CEN (European Committee for Standardization) and ISO (International Organization for Standardization) standards on EHR interoperability, personal health records, EHR requirements, and has contributed to several EHR security and confidentiality standards.



Dipak has led multiple Horizon 2020 and IMI projects in these areas, alongside pharma companies, hospitals, patient and professional organisations and ICT companies. His current projects include the generation and acceptance of real world evidence in pregnancy, the governance of patient-centric clinical trials, scaling up the quality, interoperability and the reuse of health data for research, the readiness of hospitals to generate evidence for value based care, and a new initiative to explain the value of research using health data to the public.

Dipak is President of the European Institute for Innovation through Health Data (www.i-HD.eu) and President of the European Institute for Health Records (www.eurorec.org), which is the coordinator or a partner in many EC projects on electronic health record quality and systems accreditation, interoperability and the uses of health data for research. EuroRec leads a network of national ProRec Centres which promote good quality EHR system adoption across Europe.

Dipak is a member of multiple standards bodies including BSI Group, CEN, ISO and HL7-UK (International HL7 Implementations).

Dipak was a founding Director of the openEHR Foundation, a not-for-profit company which exists to promote and publish, via the Web, the formal specification of requirements for electronic health record information, supporting development of open specifications for health information systems.

Dipak's innovations in EHR architectures have been spun out into a company: Helicon Health, providing cardiovascular chronic disease management services across London.