Partnerships in Digital Health and AI in Medicine

INDUSTRY OPPORTUNITIES WITH THE CENTRE FOR HEALTH INFORMATICS

WHAT WE OFFER
The Centre for Health Informatics (CHI) can partner with you to solve real-world health system problems. We bring unique perspectives, technologies, domain expertise and scientific rigour to the study of health informatics and to translating research into practical solutions. We are expert at mapping the complex organisational systems that shape today’s health system and in designing rigorous, system-wide computational systems that provide a sustainable platform for future health systems, locally and internationally. Working together, our research and your industry expertise can inform government, clinicians and ultimately transform the healthcare sector in Australia and overseas.

Consultancy
Short, sharp consultancy to provide expert input and advice into digital health and AI projects and products.

Collaborative research
Formal long-term collaborations on R&D projects, often supported by competitive government grants.

Contract research
Fast turnaround research directly relevant to your company e.g. improved targeting of your services and products.

Commercialisation of research and technology transfer
Commercialisation of our research and technologies into products, services, and joint-venture spin-off companies.

Staff development
Knowledge transfer through formal research education, tailored short courses and workshops or staff exchange.

OUR SERVICES

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<th>Healthy.me – our personal health management system and research platform</th>
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<td>Text and big data mining</td>
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<td>Evidence surveillance, predictive modelling and systematic reviews</td>
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ABOUT US
Founded in 1999, the Centre for Health Informatics (CHI) is Australia’s longest running academic research group in health informatics. Our team of over 30 staff includes e-health and health informatics researchers, doctors, computer scientists, engineers and professional staff. We are internationally recognised for our ground-breaking contributions in the development of intelligent systems to support evidence-based healthcare, patient safety, analytics, network science, evaluation methodologies for IT, and in understanding how communication shapes the safety and quality of health care delivery. We provide expert input and leadership into government, shaping e-health policy priorities and goals and train future thought leaders through our postgraduate programs.
THE “BITCOIN FOR HEALTHCARE”

Healthbanc is a new US-based start-up company inspired by our consumer e-health technologies (known as Healthy.me). Healthbanc was founded by entrepreneur and pharmacist, Ken Lee in 2015 in partnership with our researchers.

Healthbanc is a rewards program and booking app that helps patients save money on healthcare expenses, save time making appointments and creates a healthcare professionals network.

Healthbanc aims to become the distribution hub for new medical technologies, delivered at lower cost by creating a unique virtual Healthcare currency, a “Bitcoin for Healthcare” (Healthbanc points). Patients accumulate Healthbanc points which they can then redeem for certain free activities, to reduce their healthcare costs.

REVOLUTIONARY DNA ANALYSIS SOFTWARE

Spokade is a company founded in 2013 by Dr Guy Tsafnat to commercialize sophisticated DNA analysis software developed by us in collaboration with Western Sydney Local Health District with $3,000,000 in government research funding.

The World Health Organization has declared antibiotic resistance as the world’s top health priority as every year over 15 million people die from previously treatable bacterial infections, including new “superbug” strains.

Jointly, the Centre for Health Informatics and Spokade technologies provide clinicians critical information on antibiotic resistance at the point of care. Spokade is currently conducting pre-clinical trials of its technology.