

Grahame Grieve B.Sc. MAACB FACHI

Grahame Grieve specialises in healthcare interoperability, balancing clinical, management and business perspectives with a deep technical knowledge and capability and providing leadership to the healthcare community across the world to foster additional healthcare interoperability capacity and outcomes. Grahame works with many organizations to provide leadership with regard to product development, clinical safety, integration architecture, and standards implementation and development. Grahame has also conceived, developed and sold interoperability and clinical document solutions and products.

Grahame is deeply involved in the healthcare standards development process, principally at HL7. Over an eight year period he has used committee chair positions and editorship of key structural standards to lead convergence between US, international and European standards organizations. For this work he was awarded the HISA Don Walker Award for Effectiveness in Health Informatics in 2009. Grahame's current focus is a project lead for the FHIR (<http://hl7.org/fhir>), which is widely regarded as the future of interoperability.

Grahame lives in Melbourne, Australia, with his wife and two daughters. Grahame sometimes plays the piano and didgeridoo, and very occasionally gets to go kayak fishing. Grahame can be contacted at grahameg@gmail.com. Twitter: @GrahameGrieve

Skills & Expertise

OUTCOMES		
Standards Development, Implementation & Adoption		
Open Source & Tool Development, Interoperability Toolkits		
Enterprise Architecture & Governance		
Clinical Document and Clinical Interoperability Solutions		
STANDARDS		
HL7	Expert	Internationally recognised expert, committee chair, and editor of several key standards – v2, v3, and CDA + implemented many in multiple contexts.
DICOM	Proficient	Implemented an interoperability toolkit
Web Services	Proficient	Architect & Lead for open source webservicess toolkit
DEVELOPMENT TOOLS		
Delphi/Win32	Expert	Deep experience for many years in all contexts of use
Java/Eclipse	Proficient	Implemented Eclipse Instance Editor for OHT
C#/DotNet	Proficient	
Internet	Expert	HTML/XML etc – many years wasted...

Industry Roles

- Project Lead, FHIR Specification for Healthcare Interoperability
- Project Lead & Lead Committer, Eclipse [Open Healthcare Framework](#)
- Project Lead, [Indysoap](#) – Webservices Toolkit 1999+ & [Indy](#) Committer (open source Delphi)
- Member: eHealth Industry Clinical Safety and Security Committee
- Expert Speaker: Clinical Safety, HL7 subjects, Delphi Programming

Employment History

HEALTH INTERSECTIONS, MELBOURNE, AUSTRALIA, 02/2011 TO PRESENT		
2011+	Principal	Integration and Interoperability consulting, including: <ul style="list-style-type: none"> Clinical Document Expert for Australian National Program Implementation and Adoption for many vendors and vendor consortiums, including Project Argonaut and the Healthcare Services Platform Coalition (HSPC) Continued Development work for Kestral
KESTRAL COMPUTING, MELBOURNE, AUSTRALIA, 02/1997 TO 12/2010		
2005- 2010	Chief Technology Officer	Technical Leadership, Consulting, Standards Development, Industry Liaison, Interoperability Projects, Business Direction
1998 - 2005	National Development Manager	Administration and management responsibilities for all Kestral development (hiring+firing, programming culture & policies) + ISO 9001 certification
1995 - 1998	Product Lead	Development, sales, implementation and ongoing support of clinical portals, HL7 interface engine (http://www.hl7connect.com), clinical documents, and other communications solutions (ongoing to 2010)
ST VINCENTS HOSPITAL, MELBOURNE, AUSTRALIA, 06/1990 TO 02/1997		
1993-1997	Clinical Researcher	Ph.D. Thesis: "Modifications of LDL and Lp(a) in Diabetes Mellitus" (University of Melbourne) (incomplete)
1990-1993	Clinical Biochemist	Laboratory Scientist (Diagnostics & Research)

Qualifications

QUALIFICATIONS	BODY	YEAR
B.S.C	Auckland University, NZ. Major: Biochemistry & Cell Biology	1989
MAACB	Membership, Australian Association of Clinical Biochemists	1992
Certified Specialist	HL7 (Health Level 7) (v2, CDA)	2001
FACHI	Fellow, Australian College of Healthcare Informatics	2009

Publications / Prizes

- [HISA Effectiveness, 2009](#) && [Primary Care Informatics](#) 2015
- MAACB examiner's prize (1992)
- "A Cross-Sectional Study of the Effects of Type 2 Diabetes and Other Cardiovascular Risk Factors on Structure and Function of Nonstenotic Arteries of the Lower Limb" [Diabetes Care. 2003 Jan;26\(1\):199-205](#)
- "Factors influencing Lp[a]- particle size as determined by gradient gel electrophoresis" [J. Lip. Res., 1996 Vol 37, 1655-1663](#)
- "Gemfibrozil treatment increases low-density lipoprotein particle size in Type 2 diabetes mellitus but does not alter in vitro oxidizability", [Diab. Med., 1998 15\(10\), 870-877](#)
- [ISO 21090](#) "Healthcare Data Types"
- [FHIR DSTU](#) "Fast Healthcare Interoperability Resources"