

Curriculum Vitae

Professor Alan Gillies

MA PhD FBCS CITP FAHE Doctor Honoris Causa (Cluj)

Full Name Alan Cameron Gillies
Current Posts Director of Informatics, Hope Street Centre
Honorary Professor of Information Management, UCLAN

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Nationality British **Driving Licence** Full UK

Permanent Positions Held

2008-10 School of Public Health & Clin. Sci. Research Coordinator, UCLAN
1998-08 Professor and Health Informatics Subject Leader, UCLAN
1994-98 Professor of Information Management, Lancashire Business School
1993-98 Visiting Lecturer in Continuing Med. Ed, University of Oxford.
1993-94 Reader in Information Management, Lancashire Business School
1988-93 Research Fellow/Lecturer A/B, IT Institute, University of Salford
1985-88 Research assistant, Faculty of Technology, Lancashire Polytechnic.

Qualifications

2001 Doctor Honoris Causa UMF Cluj-Napoca, Romania
1992 PhD "Problems solving methodology in KBS" UCLAN
1987 MA (Oxon) Chemistry The Queen's College Oxford
1980-84 BA (Hons, 2:1) Chemistry The Queen's College Oxford
1973-80 5 GCE A levels, 9 GCE O levels JMB, Arnold School Blackpool

Current Professional Credentials

2006 Member European Association of Health Information and Librarianship
2004 Fellow British Computer Society, Chartered IT Professional
2004 UKCHIP Registrant, Board member, Chair ETD (04-07)
2004 Fellow Academy of higher education (Member, 2004-2007)
2003 Member Institute of learning & teaching
1996 Member British Computer Society, Chartered Engineer

Professor Alan Gillies: Career Summary

Highlights as an educator

- Developed, validated and led the
 - First MSc by elearning at UCLAN: first in subject in UK: first accredited by NHS; adopted by NHS for pilot MTS in IM&KM
 - First FdSc by elearning at UCLAN: first in subject in UK: commissioned by NHS NW; first accredited by NHS CfH.
- 8 EU curriculum and intensive workshop grants
- Visiting Lecturer Oxford University Postgrad.Medical Education 1993-8
- Global Book sales in excess of 40,000

Highlights as a researcher

- Chair at age of 31
- Funding from ESRC, Leverhulme, EU, NHS of £800k+
- Visiting Fellow, Harris Manchester College, University of Oxford, 2009
- Doctor Honoris Causa, UMF Cluj 2001
- Visiting Researcher RMIT Melbourne, Leverhulme Travel Grant, 2001-02
- Editor Clinical Governance: an International Journal, from vol 15 2010
- Member Organising Committee, 5th European Conference on Entrepreneurship and Innovation
- Over 120 publications, including 30+ journal articles and 20+ books
- 10 PhD completions (+ 4 at M.Phil/M.Res): Student prizes include best European Medical Informatics Researcher under 30 (1995/96)
- 15 PhD external examinerships including 1 in Europe and 2 in Australia

Highlights in Knowledge Transfer

- Product sales from tools derived from research of £180k+
- Consultancy income based on research £100k+
- Knowledge 2 Innovate: Developed online tool to help SMEs embed innovation, funded by NWDA (£59k), published at ECEI'09 in Antwerp
- KT projects in Canada, Czech Republic, Gambia, as well as UK
- Developed ILM accredited introduction to management e-learning programme for Bespoke Training Ltd
- 170+ technology articles for US site www.brighthub.com (4M hits/mth)
- Member NHS Health Informatics Qualification Board 2001-07.
- Founding Board Member, UK Council for Health Informatics Professions Education and Training Lead
- Fellowship British Computing Society, Chartered IT Professional

Management and Leadership Roles

- Health informatics team leader 1998-2008: grew staff from 1 to 6 and students from 0 to 100+ per year
- School research coordinator 2008- for 80 staff and 8 professors; Member School Executive Team
- Member of Academic board, Information Strategy Panel, University, E-learning Strategy Review, Research Committee, Faculty Validation Panel.

Key external roles

- 2011 Member Organising Committee, European Conference on Entrepreneurship and Innovation, Aberdeen, Scotland
- 2010 Member Organising Committee, European Conference on Entrepreneurship and Innovation, Athens, Greece
- 2009 Visiting Fellow, Harris Manchester College, University of Oxford
- 2009 External PhD examiner, Daniel Leucuta, UMF, Cluj, Romania.
- 2009 Guest editor, Special Issue on the Ethics of Information, Studies in Ethics, Law and Technology
- 2009 Member Organising Committee, European Conference on Entrepreneurship and Innovation, Antwerp, Belgium
- 2009-2008 Co-Editor, Clinical governance: an international journal, vol 15-, Advisor to Ministry of Health, Czech Republic on Development of national Coding Standards within the Czech DRG system
- 2008 Consultant to the PILD in long term care, Links2Care, Ontario, CA.
- 2007-2010 Section editor, 2nd edition Encyclopedia of Applied Ethics, Elsevier.
- 2007- Editorial board Studies in Ethics, Law and Technology,
- 2007-09 UK CHIP Council Member
- 2007- Reviewer, Foundation degree validation, Kingston University
- 2007- Reviewer, Journal of Leadership in Health Management
- 2007- Reviewer, Journal of Health organisation and Management
- 2005- Reviewer, Canadian Medical Association Journal
- 2005-07 EU SOCRATES Masters research methods for health and life sciences curriculum development
- 2004 Panel member, Dept Health Bid Review Panel, Nursing Informatics
- 2003-07 UK CHIP Board member ETD committee chair Council Member
- 2003-07 Editorial panel Work based learning in primary care
- 2003 Lead researcher for NHSIA learning to manage information workstreams 2 & 4
- 2002 Reviewer of national informatics competency set for NHSIA
- 2001-07 Member NHS Health Informatics Qualification Board
- 2001-02 Visiting Researcher, RMIT, Melbourne, Australia
- 2001- Reviewer, BMJ
- 2001 Reviewer of methodology for informatics competency set for NHSIA
- 2000- Editor, book series, Primary Health Informatics, Radcliffe Publishing
- 2000-01 Lead researcher for ENB study into recruitment of BME students
- 1997- Reviewer Quality in Health Care
- 1996- Invited editor, New Review of Expert Systems
- 1995- Reviewer Software Quality Journal.
- 1995 Conference chair European conference on health informatics, Paris
- 1995-2001 External examiner MSC CBIS/MIT, University of Sunderland
- 1999- External examiner M.Sc Computer Science, John Moores University
- 1995-99 External examiner, BSc BISM University of Wales
- 1995 Conference chair European conference on health informatics, Paris
- 1993-98 Visiting Lecturer, Postgrad Medical Education, University of Oxford.

Commercial Projects

2011	E-Learning for Gold Standards Framework Centre
2011	Virtual learning zone for Wigan MBC
2010	Educational Consultancy for Algoma University, Ontario Canada
2010	Rosella Davenport Training Ltd, NWDA Innovation Voucher
2010	DPG Ltd, NWDA Innovation Voucher
2010	Frank Design Ltd, NWDA Innovation Voucher
2010	Hope Street Centre, NWDA Innovation Voucher
2009	Occupational health risk evaluation for West London Cancer Network with Patient Dynamics Ltd
2009	NWDA Innovation Voucher, Avergo Ltd
2009	Evaluation of patient consultation Lancashire Care NHS Trust
2008	Salford Health Matters, Information Management Consultancy
2008	Diversity Assessment Package, on-line v.2 for NHS NTA
2007	Change management consultancy and tools for Knowledge 2 Innovate, funded by NWDA
2007	Evaluation of patient consultation exercise North Lancs PCT
2006	Evaluation of patient consultation exercise Blackpool PCT
2005	Diversity Assessment Package, UK NHS NTA
2002	NHSIA Competency profiling national standards with NY ETD
2002	E-learning information gathering and piloting for N Yorks HIS
2001	Westminster PCT Change management tools
2001	Sefton Health Authority Change management tools
2000	West Pennine HA Change management tools
2000	Wigan & Leigh NHS Trust Training needs tools
1997	Warrington NHS Trust: Data Collection Implementation
1997	Warrington NHS Trust: Information Strategy for primary care

Publications

Peer reviewed journal articles

1. Gillies AC (2011) "Improving the quality of information security management systems with ISO27000", *The TQM Journal*, Vol. 23 Iss: 4, pp.367 - 376
2. Gillies AC and Howard J (2011) Information as change agent or barrier in health care reform? *International Journal of Healthcare Information Systems and Informatics*. Vol.6. Iss:1 : 19-35
3. Maliapen M & Gillies AC (2010) The Integration of Systems Dynamics and Balanced Scorecards in Strategic Healthcare Policy Simulation Analysis, in *International Journal of Healthcare Delivery Reform Initiatives* Vol.2. Iss: 2 (2010): 10-34
4. Gillies AC and Patel I (2009) "IT and the NHS: Investigating Different Perspectives of IT using Soft Systems Methodology," *Studies in Ethics, Law, and Technology*: Vol 3 : Iss. 2, Article 10.
5. Gillies AC & Galloway J (2008) Using Soft Systems Methodology to manage Knowledge in an IT Service Desk environment, *The International Journal of Knowledge Management*, vol 4 no4, pp. 90-111.
6. Gillies AC & Maliapen M (2008) Using Healthcare System Archetypes to help hospitals become learning organisations, *The Journal of Modelling in Management* vol 3 no1. 82-99.
7. Gillies AC (2008) The legal and ethical changes in the NHS landscape accompanying the policy shift from paper-based health records to electronic health records, *Studies in Ethics, Law and Technology*, vol 2 no 1 art no 4.
8. Gillies AC (2007) What Is a Doctorate? A Comparison of UK and European Perceptions in the Light of the Bologna Process. *Applied Medical Informatics*; 21(3-4):1-6
9. Gillies AC & Howard J (2007) Modelling the way that dentists use information: an audit tool for capability and competency, *British Dental Journal*, November 2007, Volume 203 No 9, pp529 – 533.
10. Harrop, N & Gillies AC (2007) Improving Hospital Emergency Departments : Information, Culture and Context , *International Journal of Public Sector Management*, vol 20 no4, 272-284.
11. Harrop, N Wood Harper AT & Gillies AC (2006) Neglected user perspectives in the design of an online hospital bed-state system: implications for the National Programme for IT in the NHS, *Health Informatics Journal* 12: 293-303
12. Gillies AC and Howard J (2005) international comparison of information in adverse events *International Journal of Health Care Quality Assurance*, Volume 18 Issue 5 343-352
13. Gillies AC and Howard J (2003) Managing change in process and people: combining a maturity model with a competency-based approach *TQM & BUSINESS EXCELLENCE*, vol. 14, no. 7, September, 797–805
14. Goddard, J Alty A and Gillies AC (2001) A case study in mental health informatics: barriers to integrated care pathways, *IT in Nursing*, September Vol.13,3 (pp.12–13)

15. Gillies AC (2000) Assessing & Improving the Quality of Information for Health Evaluation and Promotion Methods of Information in Medicine 39 (3), 208-212
16. Gillies AC (2000) Information support for General Practice, Health Libraries Review, Volume 17, Number 2. 91-96
17. Gillies AC (1998) Can computers improve the Health of the Nation?, Journal of Health Informatics, 4, 2, 147-153.
18. Gillies AC (1998) Computers And The NHS: An Analysis Of Their Contribution To The Past Present And Future Delivery Of The National Health Service, Journal of Information Technology, Volume 13, no 3, p219 - 229.
19. Gillies AC (1997) The year 2000 problem in general practice: an information management based analysis, Journal of Health Informatics, 3, 3&4, 147-153.
20. Gillies AC (1996) Improving patient care in the UK: Clinical Audit in the Oxford Region, International Journal for Quality Assurance in Health Care 8 (2) 141-152.
21. Gillies AC (1995) The computerisation of General Practice: An IT Perspective, Journal of Information Technology, vol. 10, n^o2, pp. 75-85
22. Gillies AC and Baldeh, Y (1995) 20 Years on from MYCIN - the lessons that should have been learnt in methods, co-operative decision-making and validation for medical applications, Romanian Journal of Applied medical Informatics, 1,1, 1-10.
23. Gillies AC (1994) LOQUM: locally defined quality modelling, Total Quality Management 5. (3) 71-75.
24. Gillies AC (1994) On the usability of software for medical audit, Auditorium, 3 (1).
25. Chisholm, S. and Gillies AC (1994) A snapshot of the computerisation of general practice and the implications for training , Auditorium, 3 (1).
26. Gillies AC Smith, P and Lansbury, M (1994) The validation of KBS: Current practice and agents for change, Journal for the Integrated Study of Artificial Intelligence, Cognitive Science and Applied Epistemology.
27. Baugh, PJ, Gillies, AC, Jastrebski, P (1993) An expert database system for business planning, Information and Software Technology, 35,3, 131-7.
28. Davis, C, Gillies AC, Smith, P and Thompson, JB (1993) Current quality assurance practice amongst software developers in the UK, Software Quality Journal, 2,(3), 145-161.
29. Gillies AC & Hart, AE (1992) On the use of graphical techniques to describe profiles and quality, Total Quality Management, 3 (1) p55-69.
30. Gillies AC (1992) Measuring software quality in the commercial environment, Software Quality Journal, 1, 3, 175-191.
31. Gillies AC (1991) The humanisation of the software factory, Information and Software Technology, (special CASE edition), Volume 33 , Issue 9 Pages: 641 - 646
32. Gillies AC (1991) A co-operative application of expert systems for photoelastic fringe pattern analysis, Eng. Appl. of AI, 4,1.
33. Gillies AC and Baugh, PJ (1991) A journey in methodology from fringe

pattern analysis to statistical forecasting, *Heuristics*, 4, 4, 21-29.

34. Gillies AC (1990) The Quality of Images as a Measurement of Image Processing Operator Performance in Fringe Analysis, *Jou. Photo. Sci.*, 38, 135-139
35. Gillies AC (1988) An image processing approach to fringe patterns, *Opt.Eng (USA)*, 868-876, 27,10.

Books

36. Gillies AC (2007) *The Art of Presentation: getting it right in the post modern era*, Radcliffe Publishing, Abingdon.
37. Gillies AC (2007) *IT and information for dentists: a handbook*, Lulu Press, London.
38. Lilley R Lambden P Gillies AC (2006) *Medicines Management For Residential And Nursing Homes: a toolkit for best practice and accredited learning* Radcliffe Publishing, Abingdon.
39. Gillies AC (2006) *The Clinicians Guide for Surviving IT*, Radcliffe Publishing, Abingdon.
40. Gillies AC (2003) *What makes a good health care system?* Radcliffe Publishing, Abingdon.
41. Gillies AC (2002) *Presenting health with Powerpoint*, Radcliffe Publishing, Abingdon.
42. Storey, L Howard J and Gillies AC (2002) *Competency in health care*, Radcliffe Publishing, Abingdon.
43. Gillies AC (2002) *Health care databases: how to use and build them*, Radcliffe Publishing, Abingdon.
44. Gillies AC (2002) *Using research in nursing*, Radcliffe Publishing, Abingdon.
45. Gillies AC (2002) *Providing Information for Health for primary care*, Radcliffe Publishing, Abingdon.
46. Gillies AC (2002) *Using research in primary care*, Radcliffe Publishing, Abingdon.
47. Gillies AC Ellis, B and Lowe, N. (2001) *Building an electronic disease register*, Radcliffe Publishing, Abingdon.
48. Gillies AC (2001) *Excel for Clinical Governance* Radcliffe Publishing, Abingdon.
49. Gillies AC (1999) *Information and IT for Primary Care*, Radcliffe Publishing, Abingdon.
50. Gillies AC (1997) *Improving the Quality of Patient Care*, John Wiley, Chichester.
51. Gillies AC (1997) *Software quality: theory and management*, 2nd edition, ITCP, London. (SE Asian reprint 2003)
52. Baugh, PJ & Gillies AC (1995) *Excel in health care*, Chapman & Hall

Medical, London.

53. Gillies AC & Smith, P (1994) Managing software engineering, ITCP London.
54. Gillies AC (1991) The integration of expert systems into mainstream software, Chapman & Hall, London.

Chapters in edited books

55. Gillies AC (2010) Information Management for Health care Professionals, or What has IT ever done for us? Managing Money, Measurement and Marketing edited by Robert Jones And Fiona Jenkins Radcliffe Publishing, Abingdon.
56. Gillies AC and Galloway J (2010) Using Soft Systems Methodology to Reveal Socio-Technical Barriers to Knowledge Sharing and Management: A Case Study from the UK National Health Service in "Ubiquitous Developments in Knowledge Management: Integrations and Trends" edited by Murray Jennex, IGI Press pages 215-235.
57. Gillies AC (2007) Getting it Right: the quality of care in Key Topics in Health Care Management, Understanding The Big Picture, edited by Robert Jones And Fiona Jenkins Radcliffe Publishing, Abingdon.
58. Gillies AC (2006) E-learning: Its learning, Jim, but not as we know it! in Developing The Professional, The Essential Guide For Allied Health Professionals, edited by Robert Jones And Fiona Jenkins Radcliffe Publishing, Abingdon.
59. Gillies AC and Ellis, BS (2003) Managing information in Clinical governance in primary care second edition ed Tim van Zwanenberg and Jamie Harrison Radcliffe Publishing, Abingdon.
60. Gillies AC and Baugh, PJ (1993) An evaluation of the computerisation of document production in a large public sector organisation, in Human Computer Interaction: Applications and Case Studies, Advances in Human Factors/Ergonomics 19A ed. Salvendy G & Smith M., 344-349, Elsevier
61. Gillies AC (1993) Building the systems that users want in Human Computer Interaction: Software and Hardware Interfaces, Advances in Human Factors/Ergonomics 19B ed. Salvendy G & Smith M., 391-396, Elsevier.
62. Gillies AC and Hart AE (1989) Using knowledge-based ideas in image processing: A Case Study in Human Computer Interaction, in Rector, A (ed.) R and D in Expert Systems V, CUP.

Research reports

63. Gillies AC and Howard J (2008) Development of National Coding Standards Within the Czech DRG System, EU Project Report CZ2005/IB/SO/03.
64. Gillies AC (2003) Report For Leverhulme Trust International comparison of the UK, Canada and Australian health care system
65. Gillies AC McManus B, and Baldeh, Y (2003) Report For NHS Information Authority, Learning to manage information workstream 2
66. Gillies AC and Howard J (2003) Report For NHS Information Authority,

Learning to manage information workstream 4

67. Gillies AC and Howard J (2002) Report For NHS Information Authority, Competency profiling national standards
68. Gillies AC and Howard J (2001) Report For NHS Information Authority, Review of national informatics competency set
69. Gillies AC and Howard J (2001) Report For English National Board Equal opportunities in student nurse recruitment
70. Gillies AC and Howard J (2000) Report For English National Board Equal opportunities in student nurse recruitment

Selected Conference Presentations published in proceedings and Invited Lectures

71. Gillies AC (2011) Information Challenges of a(nother) new NHS, invited presentation to national EMIS User Group conference, Warwick University.
72. Gillies AC Holbourn A and Shawhan K(2011) Modelling innovations in maternity care based upon uncertain evidence, Proceedings of the 6th European Conference on Entrepreneurship & Innovation, Aberdeen, Scotland, 362-367.
73. Gillies AC (2010) Have we learnt lessons from ISO9000 and ISO14000 to help us improve the quality of information security management systems with ISO27000? Presented at the TQRF Canadian Quality Congress, Toronto, August 2010.
74. Gillies AC and Harris D (2009) Performance Improvement in a Community Care Setting in Canada, Mississauga, Ontario.
75. Howard J and Gillies AC (2009) Knowledge to Innovate: developing a tool to assess and assist the development of the capacity to innovate in small and medium sized enterprises, Proceedings of the 4th European Conference on Entrepreneurship & Innovation, Antwerp, Belgium, 206-14.
76. Gillies AC and Harris D (2009) Performance Improvement in a Community Care Setting in Canada, Proceedings of the 4th European Conference on Entrepreneurship & Innovation, Antwerp, Belgium, 150-160.
77. Gillies AC and Harris D (2009) Improving Human Performance: The systematic approach to improving care and competence , Leadership Forum of the Seniors Health Research Transfer Network, Mississauga, Ontario.
78. Gillies AC (2007) la conferinta Aula Magna: Ce reprezinta un doctorat? Universitatea "Iuliu Hatieganu" Cluj-Napoca, Romania
79. Gillies AC (2007) UKCHIP Education Training and Development Invited presentation to the 2007 Healthcare computing Conference, Harrogate, March 2007.
80. Gillies AC (2006) "New educational provision for IHRIM" Invited presentation to the 2006 IHRIM Conference, Belfast, October 2006.
81. Gillies AC and Madge B (2006) "An Introduction to Consumer Health Informatics and New Methods of Delivering Information to Patients" Invited workshop, European Association of Health Information Librarians conference, Sept 2006, Cluj, Romania.
82. Gillies AC and Madge B (2006) "Knowledge management for primary care:

a difficult case?" European Association of Health Information Librarians conference, Sept 2006, Cluj, Romania.

83. Gillies AC (2006) "4 hour wait in emergency: fact or fudge? an information perspective " Inaugural lecture for iCARE research centre, University of Alberta, May 2006.
84. Gillies AC (2006) Information and Quality Issues, Invited presentation, ESRC CESAGEN workshop, Bodysgallen, Llandudno, Jan 2006.
85. Gillies AC (2004) What is a private health care system? Canadian Association for Health Services and Policy Research conference, Montreal, May 2004.
86. Gillies AC (2002) A comparative study of values underpinning quality practice in Australia and the UK, 7th ICIT Conference, RMIT, Melbourne, April 2002.
87. Howard J & Gillies AC (2002) The role of training in the delivery of quality within the New NHS, 7th ICIT Conference, RMIT, Melbourne, April 2002.
88. Gillies AC (2001) What has IT ever done for me? Keynote presentation at the Torex User Group conference, Northampton, November 2001.
89. Gillies AC (2001) A rational approach to training for PCTs, invited presentation to workshop at 4th NHS Alliance Conference Bournemouth. October 2001
90. Gillies AC (2001) Clinical governance in the UK: a personal view, Invited presentation to the Department of Health and Aged Care, Canberra, Australia, July 2001
91. Gillies AC (2001) A comparison of QA in health care in Australia and the UK, Invited presentation at Royal Melbourne Institute of Technology, Australia, July 2001
92. Gillies AC (2001) Health Informatics in the UK: a personal view, Invited presentation at Monash University, Melbourne, Australia, July 2001
93. Gillies AC (2001) Invited presentation at PHCSIG workshop HC2001, Harrogate, March 2001.
94. Gillies AC (2001) 2005 and all that, Presentation to NAPC IM&T masterclass, London, Feb 2001
95. Gillies, AC (2000) Why RCTs are not the only way to evaluate health informatics interventions. Invited presentation to Manchester Medical Informatics Workshop, Bridgewater, March 2000
96. Gillies AC (2000) Making clinical governance a reality in the UK NHS. Presentation to Qualcon 2000, Sydney technology park, Sydney, Australia, February 2000
97. Gillies AC (2000) Working with PCGs to meet the information needs of the new NHS . Presentation to 10th RACGP computer conference, Sydney convention center, Sydney, Australia, February 2000
98. Gillies AC (1999) An evaluation of the information needs of PCGs Presentation to NAPC IM&T masterclass, London, October 1999.
99. Gillies AC (1999) A model for measuring the maturity of information and IT in primary care in the UK. Presentation to CHERA 99, August 1999, Edmonton, Alberta, Canada

100. Gillies AC (1999) On the application of continuous improvement techniques to the problems of primary health care informatics, Proceedings of the Third International and Sixth National Conference on Quality Management, 176-183, RMIT, Melbourne, Australia, February. (1999)
101. Gillies AC & Kumari N (1999) A multiple perspective model of quality for Primary Health Care, Proceedings of the Third International and Sixth National Conference on Quality Management, 184-191, RMIT, Melbourne, Australia, February (1999)
102. Gillies AC (1998) St Catherines College, Oxford, UK, June 1998 An evaluation of the changing risks associated with the computerisation of primary health care.. Presentation to the Oxford conference on risk management, St Catherines College, Oxford, UK, June 1998
103. Gillies AC (1997) An evaluation of the UK fund holding experience Proceedings of the 1997 Canadian Health Economics Research association Conference, Ottawa August 1997.
104. Gillies AC (1997) Can computers improve the health of the nation? Proc. Medical Informatics Europe 97, ed Pappas,C., Maglaveras, N. and Scherrer, J-R, IOS Press, Amsterdam, 889-893. (1997)
105. Irozuru, E, Baugh, PJ, Gillies AC and Rae, J (1995) Organisations as Information Networks: A strategy for IS management in a DHA, SHIMR 95, Sheffield, England, April (1995).
106. Fitzsimmons, D, Gillies, AC, Baugh, PJ and Walters, D (1995) Introducing case mix management systems in the UK SHIMR 95, Sheffield, England, April (1995).
107. Ellis, N. and Gillies AC (1995) The reality of medical audit: the Oxford experience, SHIMR 95, Sheffield, England, April (1995).
108. Gillies AC (1994) Presentation to the 1994 European Quality Conference, Basle Switzerland November 1994 Quality improvement in knowledge based systems Presentation to the 1994 European Quality Conference, Basle Switzerland November 1994
109. Gillies AC (1994) Quality assurance in expert systems Presentation to the 1994 World Congress on Expert Systems, Portugal. March 1994
110. Gillies, AC (1994) Manufacturing expert systems Presentation to the 1994 World Congress on Expert Systems, Portugal. March 1994
111. Gillies AC, Smith, P and Lansbury, M (1994) Quality improvement in knowledge based systems , 4th European Conference on Software Quality, Basle, (1994).
112. Gillies AC et al (1993) Using AI for business planning, Proc. AI appl on Wall St, IAKE, 154-159.
113. Gillies AC (1993) A Comparison of Computer Implementation Models Within the Public Health Sector in the UK Poster Presentation at the 1993 HCI93 conference, Orlando Florida.
114. Gillies AC (1990) The humanisation of the software factory, Proc. Eureka software factory seminar, Berlin (1990), also available in ITI papers, 1,2
115. Gillies AC & Hart, AE (1989) Using Knowledge to enhance the scope and

efficiency of image processing in fringe analysis, Proc. IEEE/SPIE Applications of artificial intelligence VII, Florida, USA Proc. SPIE 1095(1989).

116. Gillies AC (1989) The Quality of Images as a Measurement of Image Processing Operator Performance in Fringe Analysis, The Royal Photographic Society Symposium on the Quantification of Images, Cambridge, (1989).
117. Gillies AC et al, (1988) The use of a priori knowledge in the analysis of fringe patterns, Proc. Int. Conf. Opt. Eng., (EPS/SPIE), Proc. SPIE 1010(1988).
118. Gillies AC et al, (1987) An Image Processing Approach To Photoelastic Fringe Patterns, Proc. International Conf. on Photomechanics and Speckle Metrology, Fu Pen Chiang, Ed, Proc. SPIE 814,58 – 70.

Mainstream media

119. Gillies AC (2008) Sky News TV interview, September 6th, 2008.
120. Gillies AC (2007) Benefits of the electronic patient record National Press Briefing on behalf of the British Computing Society, National Science Media Centre, London, March 2007.

Other presentations and publications

121. Gillies AC & Harrop N (2010) Editorial, Clinical Governance: an International Journal, vol 154 no 1.
122. Gillies AC (2009) "The Changing Ethical and Legal Implications of Information in Health: A Guest Editorial," Studies in Ethics, Law, and Technology: Vol. 3 : Iss. 1, Article 8. DOI: 10.2202/1941-6008.1097.
123. Gillies AC (2009) Web Development, a series of articles commissioned by www.brighthub.com
124. Gillies AC (2008) Windows applications, a series of articles commissioned by www.brighthub.com
125. Gillies AC (2008) Health care technology, a series of articles commissioned by www.brighthub.com
126. Gillies AC (2008) Home office technology, a series of articles commissioned by www.brighthub.com
127. Gillies AC (2008) The role of information in meeting Trust targets, Invited masterclass at Wrightington Hospital, Wrightington, Wigan and Leigh NHS Trust, July 2008.
128. Gillies AC (2007) L is for leisure, Surgeons News, April 2007, Royal College of Surgeons, Edinburgh.
129. Gillies AC (2007) Positives and negatives, Surgeons News, April 2007, Royal College of Surgeons, Edinburgh.
130. Gillies AC (2005) Professional development for health informaticians, contribution to UKCHIP workshop, HC2005, Harrogate, March 2005.
131. Gillies AC (2003) Professional accreditation of academic awards, contribution to BCS HIC workshop, HC2003, Harrogate, March 2003
132. Gillies AC (2003) Competency models: their role in developing an MSc curriculum, NHSIA Academic Forum Abingdon, February 2003.

133. Gillies AC (2002) Defining what health professionals need to know NHSIA Academic Forum, Abingdon, Oct (2002).
134. Gillies AC (1998) Information Support for General Practice Research, CILIP Health Librarians Group Conference on Primary Care, Lancaster University.
135. Gillies AC (1998) Towards a maturity model for computer usage in general practice SIHCM 98, St Andrews, April (1998).
136. Gillies AC (1998) Changes in information risks associated with the introduction of IT in primary care Risk and Policy conference, Oxford, June (1998).
137. Ellis, N. and Gillies AC (1995) The need for a structured method for medical audit, Current developments in Medical Computing, University of Teeside, Middlesborough, England, April

Research funding

2008	€249k EU ERASMUS MONDOS Advancing Higher Education Access for Disabled Students in Europe (AHEAD-EU) (with Cutter M)
2007	£53k ESRC RES-172-25-0050 Evaluating And Supporting The Reduction Of Offending Through Public Value Partnership, (with Cutter M)
2007	£2k ESRC RES-622-26-0052 Hang em, Flog em, Tag Them, Watch em? (with Cutter M)
2005	£40k EU SOCRATES Masters health research methods curriculum development (co-applicant)
2003	£24k NHSIA learning to manage information research
2002	£28k NHSIA Review of national informatics competency set
2001-04	£22.5k EU SOCRATES Masters bio-informatics curriculum development (co-applicant)
2001	£7.5k NHSIA review of methodology for national informatics competency profile
2001-03:	£175k NHS Regional Postdoctoral Training Fellowship for NT Shaw
2001	£9k Bury and Rochdale HA: cervical cytology failsafe project
2001	£14k Leverhulme Trust: Travel Scholarship
2001	£11k ENB: research into recruitment of student nurses from BME
2000	£11k ENB: research into recruitment of student nurses from BME
1999	£6k NHSE: Follow-on funding to for CHDGP project from NHSE
1999	£4k NWLHA Evaluation of advice services in Primary Care
1998-02	£14k EU SOCRATES Masters health informatics curriculum
1998	£13k NHSE: Funding to assist in CHDGP project
1997	£31k Warrington NHS Trust: Evaluation of data collection project
1997	£5k NWLHA: information support for inter-agency working
1997	£19k NHSE: Funding to manage local CHDGP project from NHSE
1994-97	£9k ORSAS Scholarship for Yero Baldeh (PhD)
1994-97	£30k University funding for PhD Research Studentship

Other academic funding

2007-08	£72k NHS Leadership Pilot funding
2005-08	£40k North Mersey LIS funding for students
2001-05	£72k NHSIA Student bursaries
2001-03	£15k EU SOCRATES bio-informatics short course development
1998-02	£13.5k EU SOCRATES health informatics short course development

Completed Research Student Projects

PhD

- 2010 Nick Harrop, Informatics needs of a local A&E department, PhD
- 2008 Jon Bashford, Ethnic monitoring to address institutional racism, PhD, UCLAN
- 2008 Beverley Ellis, Clinical governance in primary care, PhD, UCLAN
- 2006 Deborah Fitzsimmons, Comparative study of health care in Canada and UK, PhD, UCLAN
- 2005 Russell Gurbutt Nurse decision making PhD, UCLAN
- 2005 Nina Parekh Quality in primary health care PhD, UCLAN
- 2003 Judith Ellis Clinical Benchmarking PhD, UCLAN
- 2001 Marianne Carey, Information for carers, PhD, UCLAN
- 1999 Eric Irozuru, Information Strategy planning for DHAs, PhD, University of Salford
- 1998 Yero Baldeh, Health information systems for sub-Saharan Africa, PhD, UCLAN
- 1998 Nicola Ellis, A structured methodology for clinical audit, PhD, UCLAN

MPhil

- 2001 Tony Greenwood, Supplying services free at the point of delivery MPhil, UCLAN
- 1998 Christine Williams, Service quality in the leisure industry, M.Phil, UCLAN

MSc by research

- 2001 Julia Goddard, Information needs of Mental Health Nurses, , UCLAN
- 1991 Piotr Jastrebski, Expert database systems for business planning, University of Salford.

External PhD examining

- 2009 Daniel Leucuta, Evidence-based medicine, UMF, Cluj-Napoca, Romania.
- 2008 Christos Minos Using E-learning to manage risk in the NHS, University of Bangor
- 2008 Helen Seeley, Developing and Implementing a Regional Service Framework for Head Injury from initial injury to final outcome, University of Wales ,Aberystwyth
- 2007 Mariam Tabbibi, The role of NHS Direct in disease surveillance, Manchester Metropolitan University
- 2006 John Sandars, Online discussion forums in medical education (MD) University of Manchester
- 2006 Chris Hillam, IT/IS in SMEs, ,University of Sunderland
- 2005 Carola Hullin, HCI in Nursing informatics University of Melbourne, Australia
- 2004 Diane Jones Quality in primary care , Manchester
- 2004 Nora Ithnin Information systems in Malaysia. UMIST
- 2004 Cathy Balding, Royal Melbourne Institute of Technology, Australia
- 2003 Panayiota Smirni, Informatics in occupational therapy, University of

Keele

1999 Rajeev Kumar Bali, Informatics in SMEs Sheffield Hallam Univ

1998 Robert Jones, Computers in Physiotherapy, University of Kent

1997 Nicola Gibson, Health informatics, Univ. of Keele

1996 John Moses, Systems methodology, Univ. of Sunderland

Teaching experience

Postgraduate

2000-08 Quantitative research methods, MSc Health Informatics, MSc General Practice. MSc Dental Implantology, MSc Periodontology, MA Forensic Medicine and Bioethics, UCLAN*

2005-07 Information systems in accident and emergency departments, MSc Medical Informatics (University of Erasmus, NL)

2000-05 Evidence-based practice for decision support, MSc Health Informatics, UCLAN*

2000-03 Introduction to information and IT, , UCLAN*

2000-04 Qualitative Research Methods, MSc Health Informatics, UCLAN*

2002-04 Qualitative Research Methods, eMPH, University of Manchester*

2000-03 Quality assurance in health care, MSc Health Informatics, UCLAN*

2000-02 Information and IT for primary & community care, MSc Health Informatics, UCLAN*

1996-98 PGMedEdT, Current developments in IT, Oxford University CME Dept

1996-98 PGMedEdT, Computers for SHOs, Oxford University CME Dept

1996-97 MSc BA(IT), BIS Techniques for Organisations, UCLAN

1995-97 MSc BA(IT), Bus Info Mgmt Systems, UCLAN

1994-98 PGMedEdT, Computers for Clinical Audit, Oxford University CME Dept

1994-98 PGMedEdT, Data Analysis for Clinical Audit, Oxford University CME Dept

1994-98 PGMedEdT, Presenting Info. for Clinical Audit, Oxford University CME Dept

1994-95 MBA , Information Systems, UCLAN

1991-92 MSc in IT , Software Quality, University of Salford

1991-92 MBA, KBS, University of Salford

1992-94 MSc in IT in Surveying:, HCI, University of Salford

1990-92 MSc (Business Studies), KBS, University of Salford

1990-94 MSc in IT in Surveying: KBS, University of Salford

Undergraduate

- 2005-07 FdSc Health Informatics, The role of IS, IT and the NPfIT, UCLAN.*
- 2005-07 FdSc Health Informatics, Data Information and Knowledge, UCLAN*.
- 2005-07 FdSc Health Informatics, Interacting and Communicating, UCLAN.*
- 2005-07 FdSc Health Informatics, Analysing and Presenting Information, UCLAN.*
- 2005-07 FdSc Health Informatics, Drawing conclusions from data, UCLAN.*
- 1993-94 BSc BIT, Decision support systems, UCLAN
- 1993-97 BSc BIT, BIS Development Project, UCLAN
- 1994-97 BA (Business Studies), Projects , UCLAN
- 1994-97 CIMA 4, Information Management, UCLAN
- 1989-92 BSc IT, Expert Systems, University of Salford
- 1989-92 BSc IT, Software Quality, University of Salford
- 1990-92 BSc IT, Mathematics & Statistics, University of Salford

** Delivery by blended e-learning: I was responsible for design and construction as well as delivery*