

Elaine's Story – A powerful case for change?

Martin Bromiley

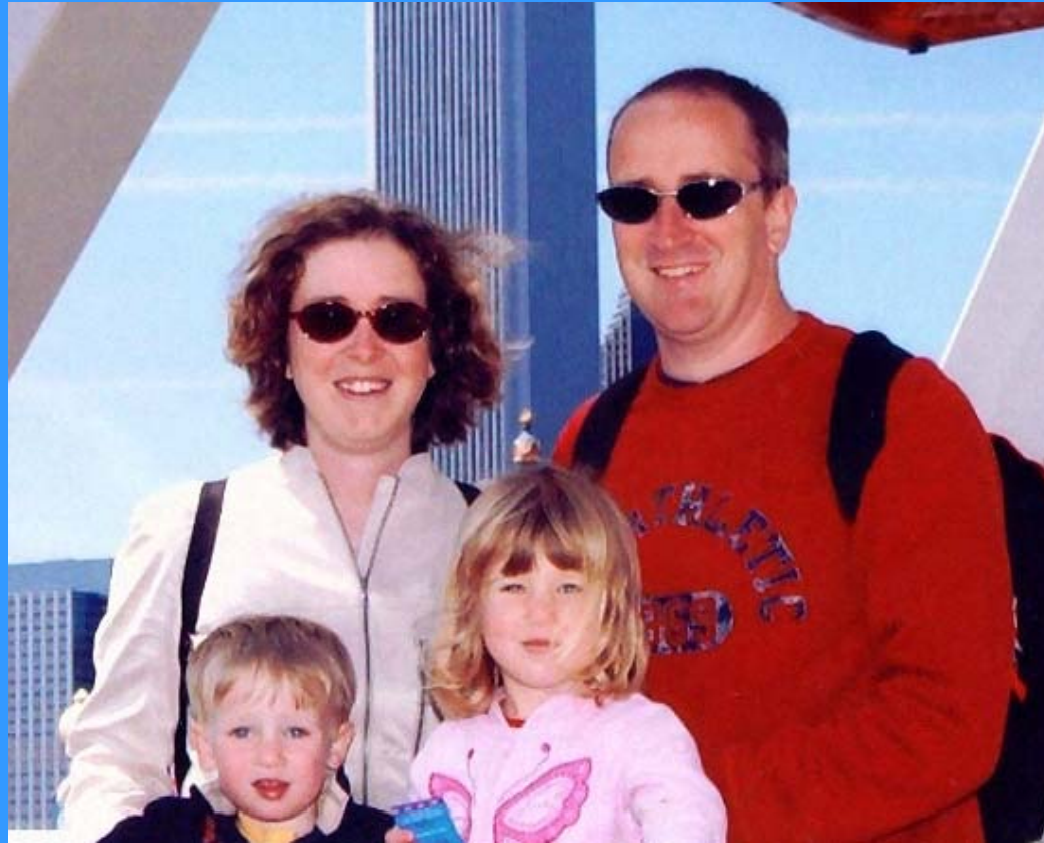
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Accidents were an unfortunate but accepted risk or complication of flying.



**In aviation all accidents are
considered avoidable.....**





- Investigation (technical & non-technical/HF)

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- Simulation and frontline understanding of “HF” and non-technical skills (knowledge, examination, assessment)

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KE 90262 BD

- Investigation (technical & non-technical/HF)
- Simulation and frontline understanding of “HF” and non-technical skills (knowledge, examination, assessment)
- Balancing safety and productivity
- Ergonomic design

Frontline “Systems” and approaches

- Mental rehearsal/simulation
- Briefings
- Checklists
- Time out and “speaking up”
- SOP’s
- A focus on “what’s right, not who’s right”
- Equipment design/training

Clinical Human Factors Group

www.chfg.org

We are independent, impartial, and work in a voluntary capacity...

Our vision is to engender human factors thinking in the hearts and minds of all healthcare staff and stakeholders.
From board to ward and beyond...

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Some of the CHFG “Team” over the last 3 years....

- **Prof Jim Reason** – Univ of Manchester
- **Dr Jane Carthey** – HF Specialist
- **The late Prof Helen Muir** – Cranfield
- **Prof Rhona Flin** – Aberdeen University
- **Tony Giddings** - Former member of the Council of the Royal College of Surgeons Eng
- **Jane Reid** – President, International Federation of Perioperative Nurses
- **Chris Sadler** – Consultant Anaesthetist & Director of Barts and The London Medical Simulation Centre
- **Clare Bowen**
- **Matthew Sargeant** – Hywel Dda Health Board, Consultant Psychiatrist
- **Cate Quinn** – Care Quality Commission
- **Prof Charles Vincent** – Imperial
- **The late Dr Karen Woo** - BUPA
- **Nikki Maran** – Scottish Clinical Simulation Centre
- **Peter McCulloch** – QRSTU Oxford
- **Linda Watterson** – Royal College of Nursing
- **Allan Goldman** – Consultant Intensivist
- **Mark Emerton** – Orthopedic Surgeon
- **Stephen Ramsden** – Chief Executive L&D NHS Trust
- **Dr Melinda Lyons & Bev Norris** – HF Specialists representing the NPSA
- **Hugh Rogers & Nikki Davey** – representing the NHS Institute
- **Simona Arena** – Health Foundation
- **Prof Nick Barber** – Prof of the Practice of Pharmacy, Univ of London
- **Emma Stanton** – BAMMbino
- **Sir Ian Kennedy** – Chair of HCC

In aviation 75% of accidents are caused
by human factors...

...what's the figure in healthcare?





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- Consultant Anaesthetist
- Consultant Anaesthetist
- ENT Surgeon
- Senior ODP
- ODP
- Recovery Nurse
- Recovery Nurse

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Thank you.....

- www.chfg.org
- Copies of a DVD covering human factors in healthcare can be obtained free of charge from hugh.rogers@institute.nhs.uk
- “HF How to guide” can be downloaded from <http://www.patientsafetyfirst.nhs.uk/Content.aspx?path=/Campaign-support/human-factors/>

