

*USE OF PORTABLE DIGITAL TECHNOLOGY TO ENHANCE
PROFESSIONALISM AND QUALITY AND SAFETY TRAINING
IN MEDICAL STUDENTS*

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KEY OBJECTIVES

- ❖ Basic understanding of potential role of portable digital technology (PDAs) in teaching professionalism and healthcare quality and safety
- ❖ Understanding of the components of such a Project involving medical students

Bolsin's New Q&S Paradigm

- ❖ Individual clinicians monitoring and collecting data on their own performance at the bedside
- ❖ PDA data encrypted and fed back to secure storage facility
- ❖ Encrypted and forwarded as e-mails to supervisors, then available to Q&S managers

Bolsin's Track Record

- ❖ Program working well with senior anaesthetic trainees at Geelong, Alfred in Melbourne, Princess Alexandra in Qld. Planned use at John Hunter Hospital
- ❖ Claims to be obtaining data involving 98% reporting of adverse events, including near misses

New Elements in Our PDA Project

- ❖ Wider goals of professionalism involved
- ❖ Competencies more suited to medical students
- ❖ Medical Ethics and Human Rights Involved

Advantages of the PDA Project

- ❖ Puts ANUMS at the Forefront of Q&S worldwide
- ❖ Potential to flow into postgraduate education
- ❖ Prospect of transforming “conscience” and professionalism from whistleblowing into a culture of open and transparent self-reporting

Potential Problems for PDA Project

- ❖ Not all clinicians involved in medical student training will be conversant with or support PDA use
- ❖ Problems with confidentiality and privacy of data
- ❖ Need to ensure data is use to support rather than victimise honest reporters

KEY POINTS

- ❖ PDA as a new paradigm in teaching professionalism and healthcare quality and safety
- ❖ Some idea of prior use by Bolsin
- ❖ Advantages and disadvantages