



Major Issues for Medical Schools and Universitas 21

Richard Larkins
**Dean, Faculty of Medicine, Dentistry
and Health Sciences, University of
Melbourne**



Changes to Medical Education

- ∩ **Horizontal and vertical integration**
- ∩ **Problem-based learning**
- ∩ **Less didactic teaching/ contact time**
- ∩ **Greater emphasis on community issues**
- ∩ **Ever expanding knowledge base**
- ∩ **Greater use of IT**
- ∩ **More elective time**



Changes to Health Care

- Ω **Resource constraints in hospitals**
- Ω **Shorter stays, day surgery, ambulatory care**
- Ω **In-patients sicker, older, busier**
- Ω **Rural work-force shortage**
- Ω **Managers with little sympathy for teaching and research**



Changes in Higher Education

- Ω **Public funding constraints**
- Ω **Expectations that medical schools should become more commercial (education and research)**
- Ω **Internationalisation**
- Ω **Collaborative networks**
- Ω **Information technology**



Impact of Information Technology

- Ω **Altering every aspect of life**
- Ω **Transforming higher education**
- Ω **Educational modules must be more than electronic text-books**
- Ω **Expensive to produce high quality modules**
- Ω **Possibility for distance education allows new approaches -- e.g. rural sites**
- Ω **Major opportunities for sharing**



Changes to Medical Research

- Ω **Post -genomic era creates many possibilities**
- Ω **Research collaboration essential -- "big research" is needed**
- Ω **This collaboration must transcend institutional and national barriers**
- Ω **Requirement for commercialisation**
- Ω **Links with industry essential**



Universitas 21

- Ω **An international consortium of 18 international research-intensive universities**
- Ω **Possibility of sharing educational programs, research collaboration, exchanges**
- Ω **Possibility of global IT-based education**
- Ω **Opportunities for sharing experiences, benchmarking.**



What do we Want from This Meeting ?

- Ω **Establish a network of people in similar situations who can inform and help each other**
- Ω **Specific plans for sharing educational resources, especially IT**
- Ω **Benchmarking where appropriate**
- Ω **Perhaps student/staff exchange programs**
- Ω **Perhaps research collaborations**