

e-health - the VISION

Bernice Baker
e-Health Nurses Network

Freelance Consultant Nurse
Lecturer Practitioner
Bournemouth University

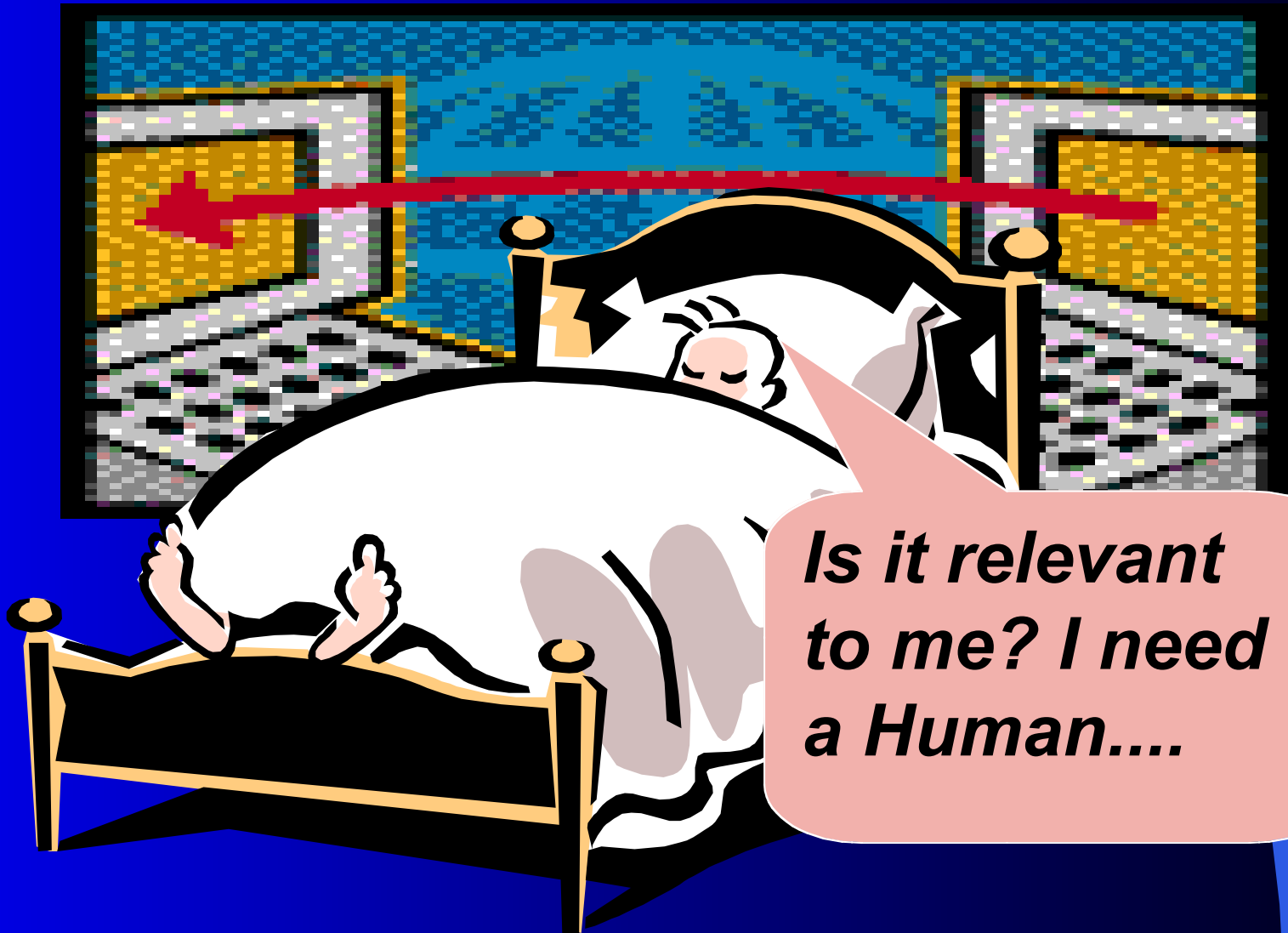
More about the e-health nurses network

- The definition of E-Health adopted by the group is:

“The promotion and facilitation of health & well-being with individuals & families and the enhancement of professional practice by the use of information & communication technology” Adapted from Gott M (1993)

- Our aim: **"To facilitate professional development through the exploration of e-health and its impact on patient care within a new collaborative environment"**

What e-health is NOT



What is e-health?

The FOUR PILLARS of e-Health



Clinical
Applications



Lifetime
Health
Pathway/ICRS



Healthcare
Professional
Continuing
Education



Public
Health
Information &
Education

DECISION SUPPORT

Dr R Richardson 2002


Clinical Applications: examples

- Telephone Consultation (eg NHS Direct, NHS 24, Local Surgeries, Hospital Services, Voluntary Support lines)
- F2F Tele-Consultations: Real Time video-conferencing & Store/Forward
- Digital image transfer
- Vital signs monitoring
- Tele-homecare - 'SMART' houses
- *We need to be sure these develop with reflective practice, lifelong learning, Clinical Governance*

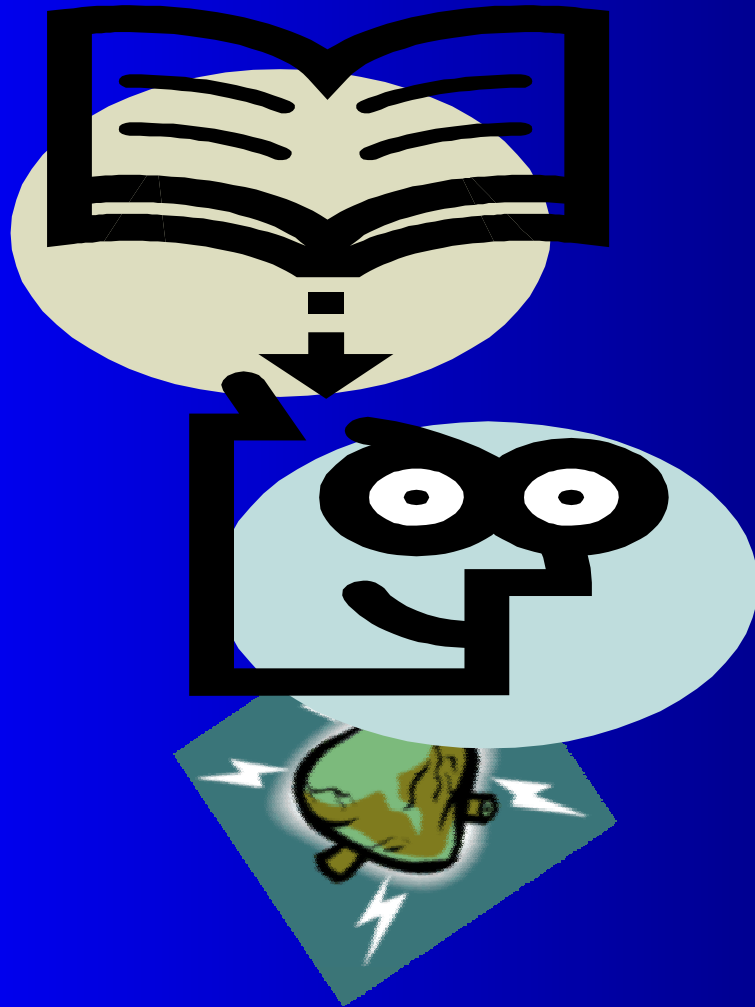
Healthcare Professional Continuing Education: eg

- CD/Web based on-line educational packages
- e-library/NELH
- Software based CPD portfolios
- Lifelong learning/CPD at work
- Workplace based research using CDSS
- University/NHSU/other provider collaboratively underpinned
- ‘Credit’ for all stakeholders eg NVQ, CATS, PGEA, CPD/CE points
- *We need to ensure this develops with all stakeholder involvement*

Lifetime Health Plan/Pathway Electronic Health Record (EHR)

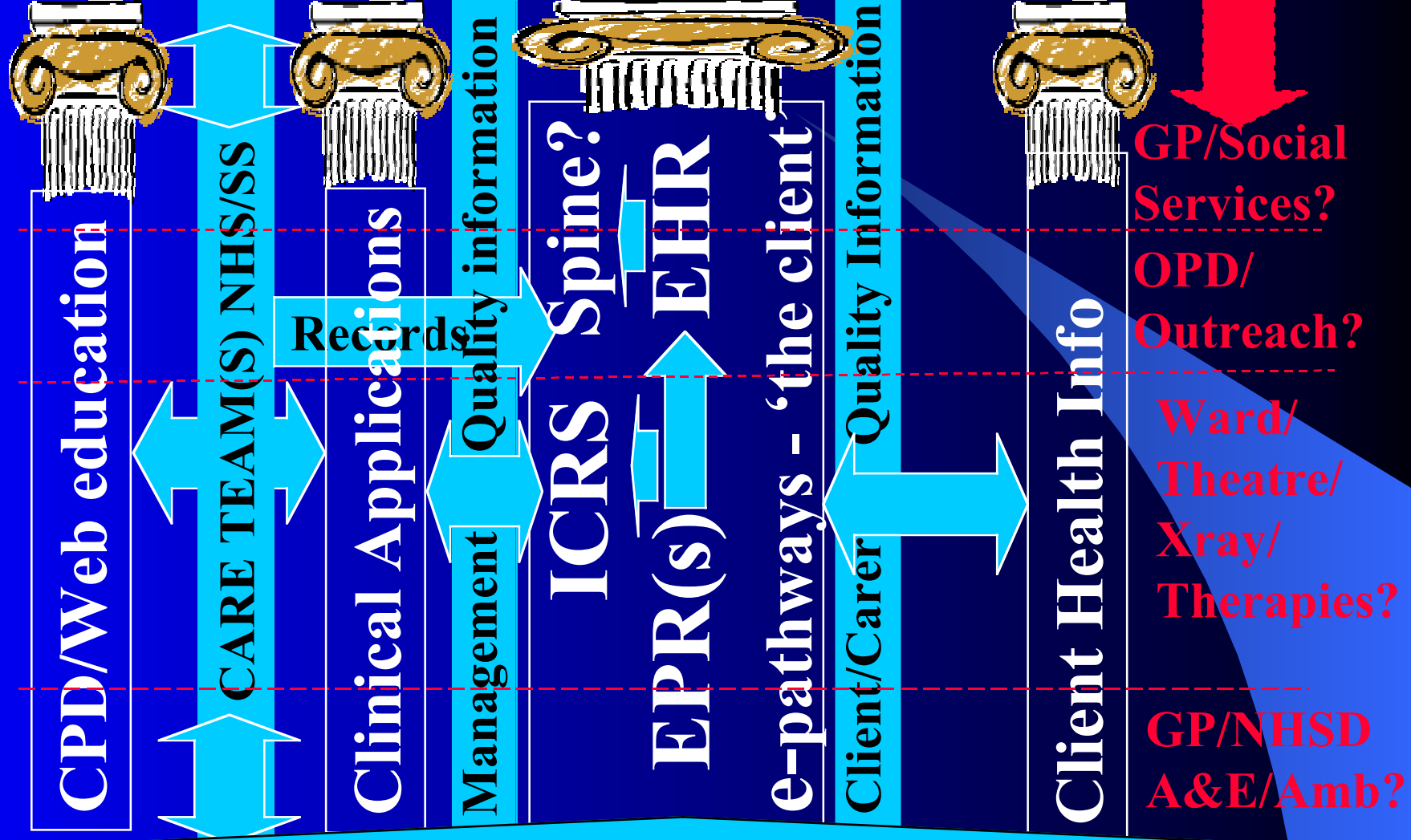
- Longitudinal, personalised, healthcare event recording throughout life - Conception through death
- Geonomic, Socio economic & environmental data
- Includes ICRS, Electronic Patient Records
- Leading to: e-Prevention: national, Regional, Global  Improved Health for all
- *We need to be sure this develops with full client/patient/society involvement - confidentiality*

Public Health Information & Education: examples



- Schools
- Universities
- Local Community owned initiatives
- Health on-line web sites
- Interactive TV
- *We need to be sure this develops with full public/user involvement*

HEALTH OUTCOME



What is the e-Health Nurses Network doing?



Multi-disciplinary/Multi-agency meetings/networking?

Examples:

- **Parallel working with RCN IN Forum**
- **NHSIA – ILN's a natural link in England**
- **Similar approach in other UK countries**
- **Existing Specialist Groups; web links**
- **Educational providers**
- **Local Trusts, Surgeries, Social Services**
- **Suppliers**
- **Systems awareness stimulates systems vision and collaborative learning**

The E-Health Nurses Network

- **Has established that Regional Groups will need consistency and pro-active support and that our web site must be kept up to date:
Admin Co-Ordinator Role**
- **Recognise that there is a need to build up a central knowledge and support service**
- **Has established that collaborative working is essential for e-health in the future – and will pro-actively pursue this ideal**
- **This will include the need for collaborative funding support and sponsorship**

The future?

- An inaugural London regional meeting arranged for October 16th at Olympia
- Our web page *very* soon to go live: ehealthnurses.org.uk
- Our Admin Co-Ordinator is ready to hear from you:
ehealthenquiry@bournemouth.ac.uk
- The future is bright – the future is e-healthy!
- We look forward to working with *YOU*