# University of Edinburgh N3 JANET Gateway

NHS-HE Forum 8 June 2010

Marshall Dozier, Academic Liaison Director MVM, University of Edinburgh

### Background

- The University runs postgraduate courses in collaboration with the NHS
- Course participants (and lecturers) are often NHS staff
- Issues
  - Poor access to CPD courses
  - Poor access to materials
  - Poor uptake of efficient tools for learning, collaboration and discussion
  - Course participants fall behind or drop out

### Target issues using N3

- Virtual learning environments
  - Course materials, timetables, assessments, communication mechanisms
  - Captured presentations/lectures
  - Bandwidth and email protocol
- eJournals
  - Readings and scholarly resources
  - Authentication mechanisms
- Virtual meeting rooms
  - Real time tutorials and discussions
  - Real Time Messaging Protocol

## Summary of experience

#### We have not done systematic testing

- Reports of uneven improvements in access
  - Some students report no issues; others give up and access from home/elsewhere
  - No access, or extremely slow access
  - Necessary software/hardware not installed on computers (e.g. flash; sound cards)
- Change in ejournals portal
  - loss of access for 6 months until workaround for port found
- Lack of access to learning resources external to UoE network
  - ning, training videos

# Moving forward

- Better cascading of configuration to regional firewalls?
- Systematic data gathering?
  - Detailed survey of user experience
  - Logging of traffic to UoE via N3 Gateway
    - · How?
    - · What?