Learning to find and disseminate best evidence

Palermo - 2003

Objectives

- Who am I ?

- Where am I from ?

- What have I been up to ?

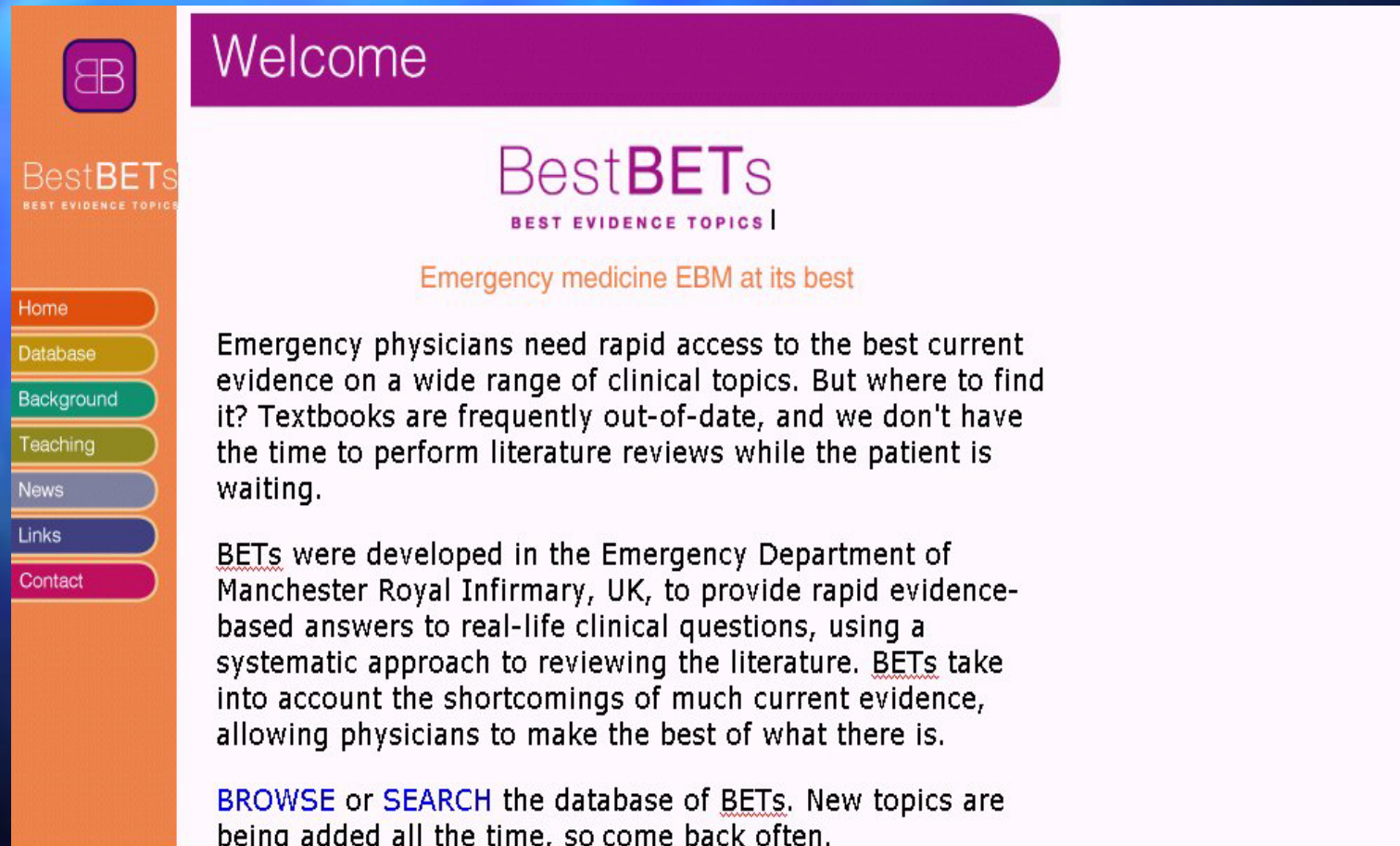- What am I doing here ?

Who am I?

- Katharine Wylie
  - X 2 senior informaticists
  - Manchester Royal Infirmary. UK.
  - Emergency Department
  - Secondary research group

http://www.bestbets.org

Welcome
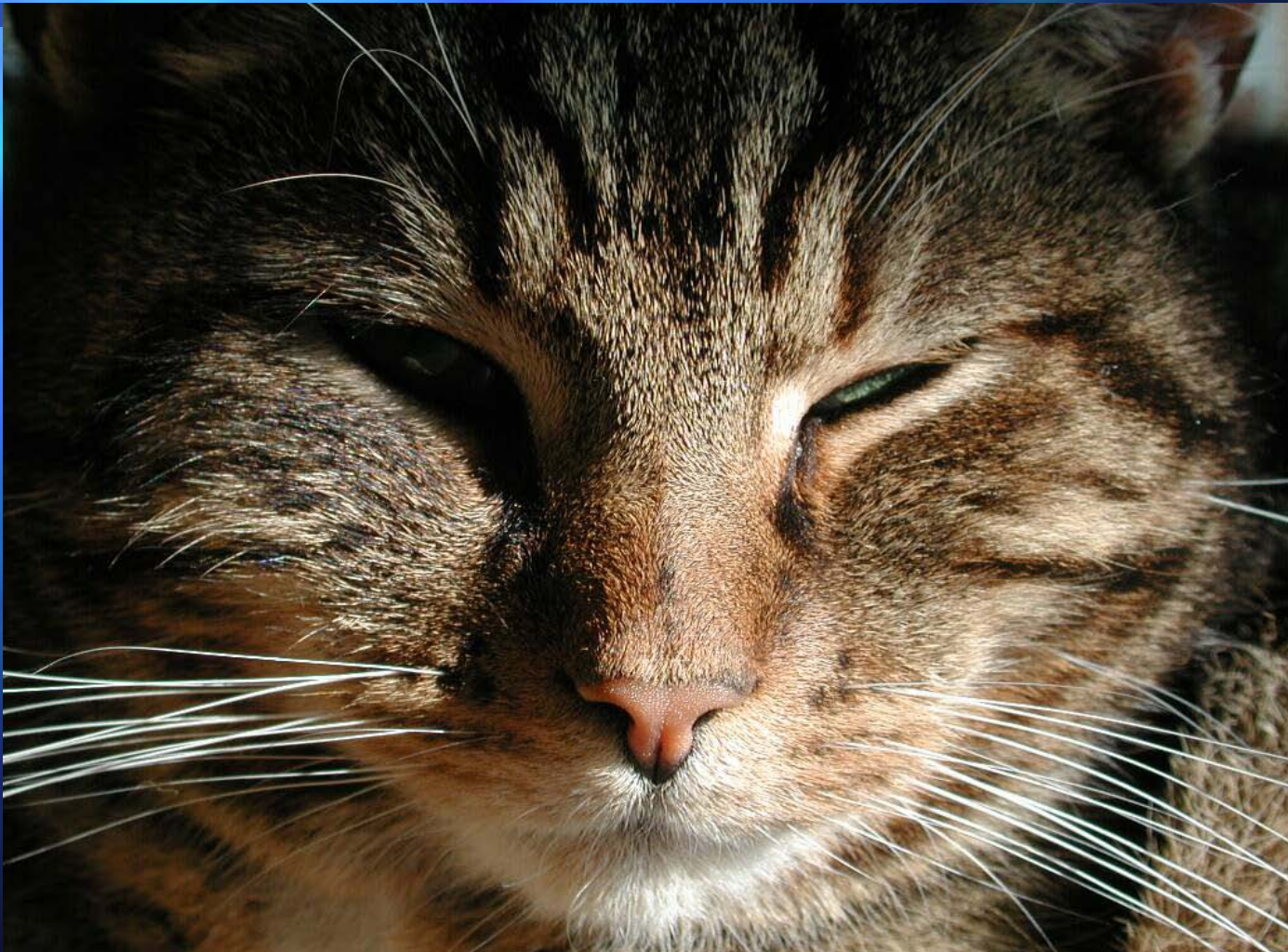
BestBETs

BEST EVIDENCE TOPICS |

Emergency medicine EBM at its best

Emergency physicians need rapid access to the best current evidence on a wide range of clinical topics. But where to find it? Textbooks are frequently out-of-date, and we don't have the time to perform literature reviews while the patient is waiting.

BETs were developed in the Emergency Department of Manchester Royal Infirmary, UK, to provide rapid evidence-based answers to real-life clinical questions, using a systematic approach to reviewing the literature. BETs take into account the shortcomings of much current evidence, allowing physicians to make the best of what there is.

BROWSE or SEARCH the database of BETs. New topics are being added all the time, so come back often.

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EBM – Critically Appraised Topic (CEBM)

BestBETS are..

- 'Best Evidence Topics' - @673
- Best <u>available</u> evidence
- For the practising clinician
- 'Real questions' based on clinical encounters
- Large educational resource

The Course – or what I have been up to

- Day 1
  - asking questions
  - finding the evidence
- Day 2
  - Critical appraisal + checklist method
    - survey
    - therapy
    - reviews
    - diagnosis
    - qualitative
  - BETs
- Beyond the course

Course candidates are..

- Greater Manchester staff
- Other hospital trusts
- JRCALC – Ambulance crews
- Rural Scottish GP's
- Refugee Doctors
  - @500 participants by end of 2003

Results

- 98% respondents scored the course as good>excellent on all questions
- What's wrong with that?

What am I doing here?

- **Course is going on the web**
- **Via Phd thesis**
  - Comparing www with our usual face to face course
    - Delphi
    - Randomisation sequence
    - Qualitative data
    - Virtual hospital

Summary

- Katharine Wylie
- http://www.bestbets.org
- EBM course - with practitioners
- Phd thesis with detailed evaluation