



The University of Nottingham



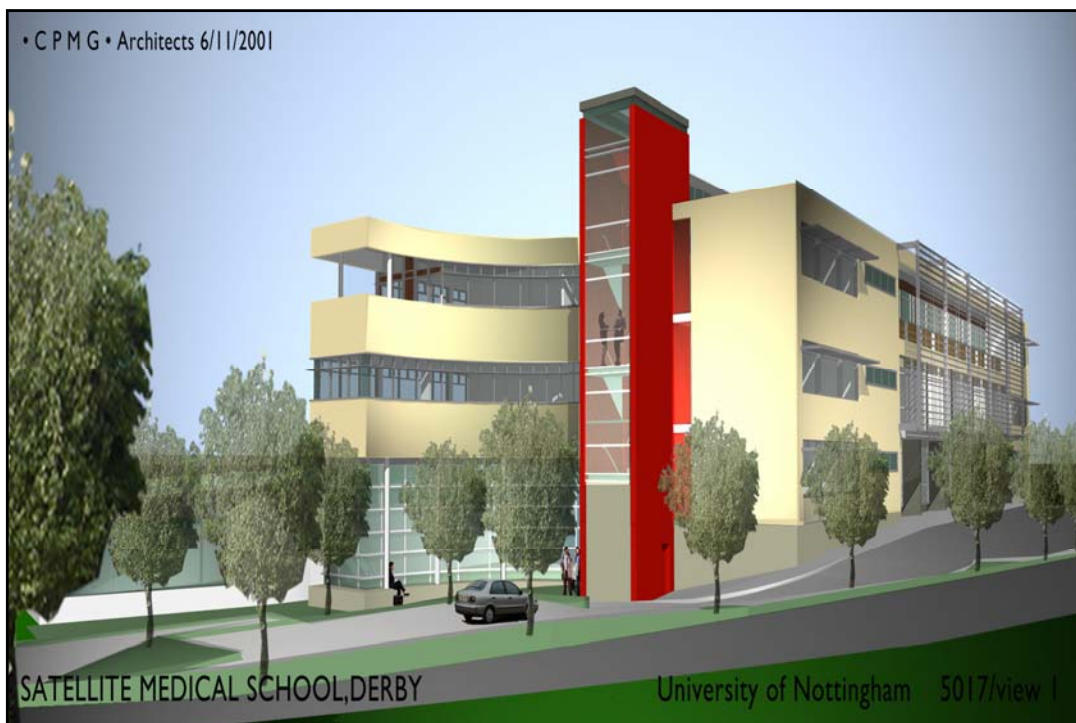
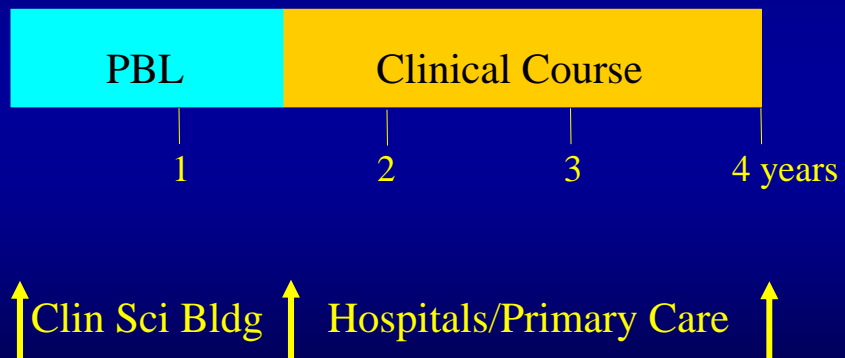
UK Medical Schools

- > 7,000 places annually
- 5-yr course + 1-yr PRHO
- <8% of intake are mature graduates
- Selection based on A-levels

Modern Trends in Reforming Medical Education

- Admission/Selection
 - widening access
 - suitability for medicine
- Life-long learning
- Problem-based learning
- Communication skills
- Fitness to Practice
- Multiprofessional Education

4-Yr Graduate-Entry Course (90 students, October 2003)



First 18 months

- PBL tutorials & self-directed learning
- 53 problems, clinical scenarios
- Supplementary Lectures
- Practicals, demonstrations, skills lab
- Early clinical experience visits

Selection process for Graduate Entry Medicine – widening participation

Selection based on 3 criteria:

- Eligibility
- GAMSAT score
- Structured Interview

Eligibility

- Honours degree at 2(ii) level or better
- MSc, MA, MPhil or PhD
- Resident EU minimum 3 years

It is expected that all applicants will have some experience of working or volunteering in a medically related setting ensuring that applicants are making an informed choice about a medical career.

GRADUATE AUSTRALIAN MEDICAL SCHOOL ADMISSIONS TEST (GAMSAT)

- Problem-solving ability across wide subject area
- Understand & analyse material
- Think critically
- Organise & express thoughts logically & effectively, eg written communication

Interviews

- 3 interviewers
- 1 academic, 1 medical clinician, 1 lay member
- If poss. at least 1 male / 1 female
- If poss. younger / older
- Overall ethnic backgrounds represent local community
- All interviewers trained
- Semi- Structured
- 40 minutes followed by 20 minutes discussion per candidate
- Graded A (certain to be accepted) - E (certain not to be accepted)

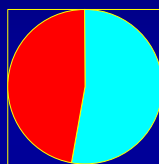
GEM selection 2003

- 1240 applications
- 828 sat GAMSAT
- 214 interviewed
- 139 offers
- 91 acceptances
- 89 on course now

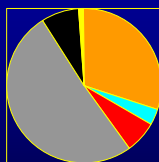
TYPICAL PROFILE OF A GRADUATE MEDICAL STUDENT

- Average age 26yrs (range 21-41)
- Significant work and life experience
- Maturity and commitment
- Critical, curious, demanding

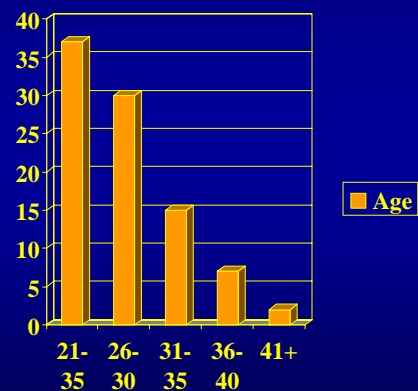
Characteristics of successful candidates



■ Male
■ Female

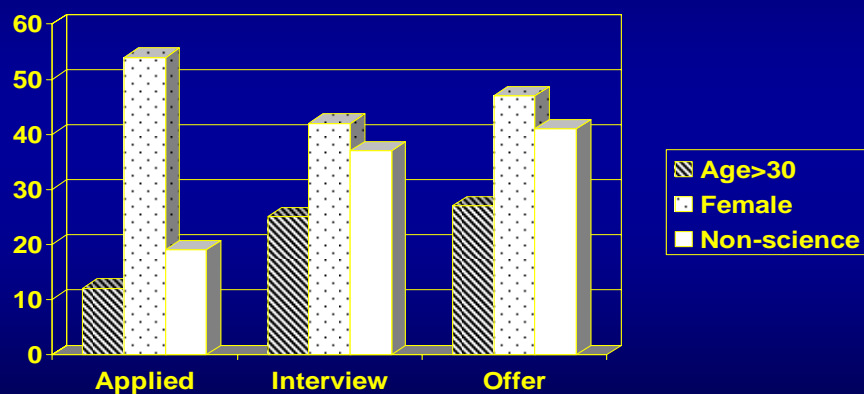


■ BA
■ MA
■ LLB
■ BSc
■ Eng
■ Mchem



■ Age

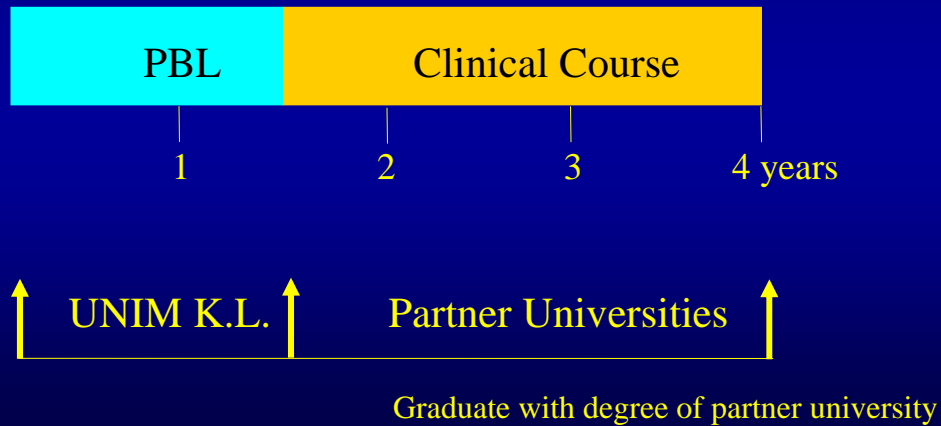
Candidate profile changes during selection



Internationalisation

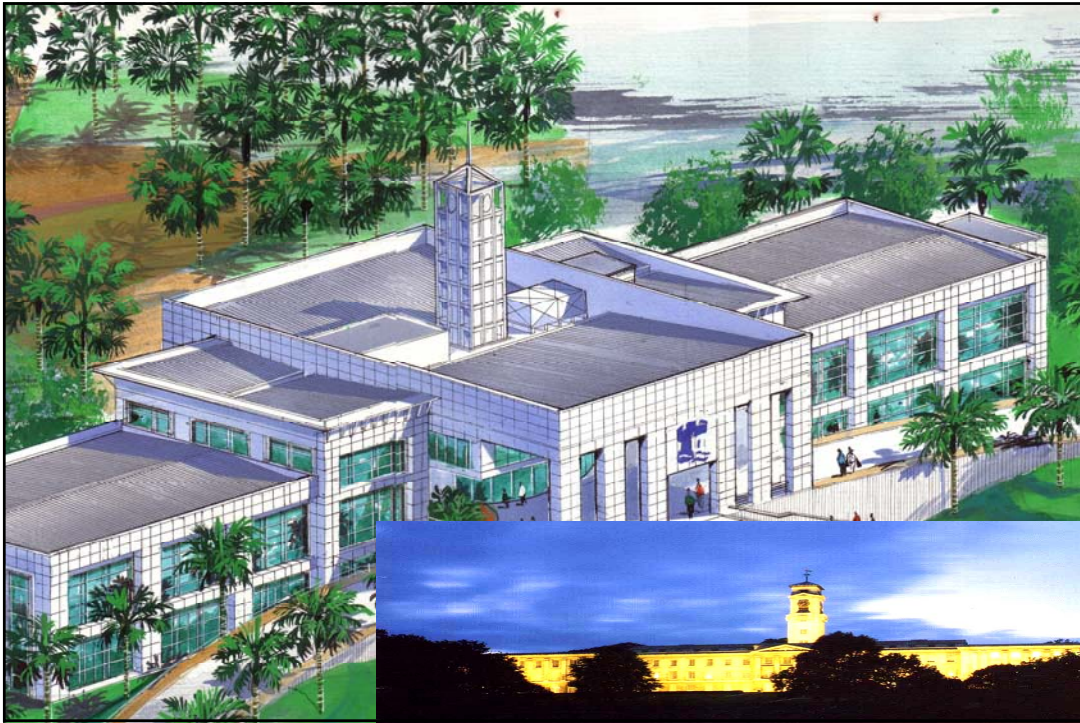
- Attractive & Transportable PBL Course
- No GEM in Asia; established in Australasia
- UniM Feasibility Study
- Exciting opportunity
- GMC implications / Quality Assurance / Staffing

4-Yr Graduate-Entry Course (90 students, October 2003)



Staffing Required to Duplicate GEM PBL Course Abroad

- Core academic staff (anatomy, physiology, biochemistry, pathology, med. education)
- Administrator at assistant registrar level
- Facilitators for PBL tutorials (health care professionals 2 days/week delivering workshop skills as well)
- Clinical colleagues for complementary lectures



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- RESERVES

Graduate-Entry to Medicine

- A return to the past
- International experience
 - USA/Canada
 - Australia
- Importance of science background?
- Course duration? A continuum of professional development

The Nottingham GEM Course

- 4-yrs with PBL-based curriculum followed by traditional clinical course
- Early clinical experience
- Strong theme on personal & professional development
- Separate purpose-built clinical sciences building

GRADUATE AUSTRALIAN MEDICAL SCHOOL ADMISSIONS TEST (GAMSAT)

3 Sections (5.5 hrs)

I - Reasoning in Humanities
& Social Sciences (MCQ)

II - Written Communication

III - Reasoning in Biological
& Physical Sciences (MCQ)

Interview process

- Semi- Structured; questions shared by SGHMS and Nottingham
- 40 minutes followed by 20 minutes discussion per candidate
- Graded A (certain to be accepted)-E(certain not to be accepted)
- Interviewers have no background details on candidates and do not take into account UCAS form
- Video some candidates for future training



4-yr Course schematic

September		December		April		August	
	13 weeks PBL + ECE + PPD		9 weeks PBL + ECE + PPD		11 weeks PBL + ECE + PPD		
	13 weeks PBL + ECE + PPD		9 weeks PBL + ECE + PPD		17 weeks IMS		
10 weeks Obs & Gynae		10 weeks Child Health		10 weeks Psych. + HCE		10 weeks GP + Specials	
9 weeks Senior Med.	9 weeks Senior Surg.	9 weeks SSMs	9 weeks MDD	9 weeks Elective	4 wks, PHO		