



Medicine, Dentistry and Veterinary Science

Information for Parents and Students

Miss Ali – November 2018





Information tonight:

- Universities and Interviews
- BMAT and UKCAT
- Gordon's – what we offer
- Current Issues
- What students need to do





Picking Universities:

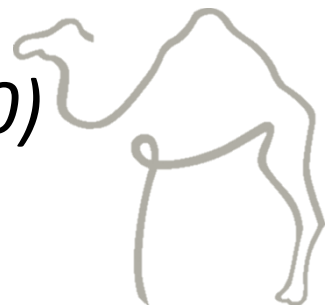
- Entry requirements
- Selection process
- Facilities
- Associated Hospital
- Environment
- UKCAT or BMAT?





Veterinary

- University of Cambridge
- Royal Veterinary College
- University of Surrey
- University of Nottingham
- University of Bristol
- University of Glasgow
- University of Edinburgh
- University of Liverpool
- *University of Keele and Harper Adams (2020)*





Interviews

- Normally in January or February
- Panel and/or MMI Style
- Written work
- Dexterity - evidence
- You may get short notice, so don't panic!
- Read the email CAREFULLY and make sure you bring everything they need you to (Exam certificates, Passport, photos, etc.)





MMIs

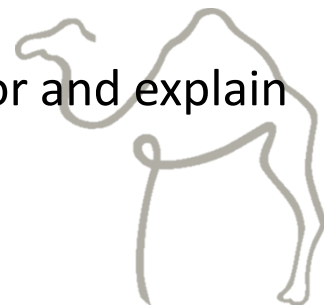
- Normally between 6-9 stations, lasting between 5 and 9 minutes each
- Stations include:
 - Interaction with actors
 - Discussion of ethical issues
 - Work Experience & Personal Statement
 - News & Current Affairs
 - Can be really random





Example MMI questions/stations

- Do you like libraries and why do you think we should have libraries?
- How would you make your GP surgery more friendly for deaf people?
- Last Week a patient came to see you. You misdiagnosed him and consequently he died. His next of kin, Sandy Smith, came to see you today, go and talk to them.
- Watch this video of a simple first aid procedure then perform it on your neighbour, Alex, who has just been involved in an accident in their home. You may only watch the video once.
- You have just reversed over your neighbour's cat, knock on her door and explain to her what happened.





Interview Questions – possible areas:

- Course Research
- Motivation
- Team Work
- Personal Insight
- Depth and Breadth
- Work Experience
- Understanding of Medicine/Dentistry/Veterinary in society
- Science
- Ethics
- Tolerance of Ambiguity





BMAT: UK

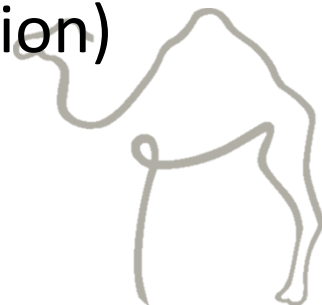
- Brighton & Sussex Medical School
 - University of Cambridge
 - Imperial College London
 - Keele University
 - Lancaster University
 - Leeds' School of Medicine
 - University of Oxford Medical School
 - University College London
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- It is a 2 hour paper based test that is offered once a year in September and October
 - It tests your ability to apply scientific and mathematical knowledge, as well as problem solving, critical thinking and written communication skills





UKCAT/UCAT

- It tests verbal, quantitative and abstract reasoning, as well as decision analysis and situational judgement
- **Who uses it?** University of Aberdeen, Barts and The London School of Medicine and Dentistry, University of Birmingham, Cardiff University, University of Dundee, Durham University, University of East Anglia, University of Edinburgh, University of Exeter, University of Glasgow, Hull York Medical School, Keele University, King's College London, University of Leicester, University of Liverpool, University of Manchester, Newcastle University, University of Nottingham, Plymouth University, Queen's University Belfast, St George's, University of London, University of Sheffield, University of Southampton, University of St Andrews and University of Warwick Graduate Entry Medical Degree.
- **Key dates:**
May- registration period opens
Testing – July till beginning October
- **How long does it last?** 120 mins (standard version)





Examples to try





What Gordon's offers:

- Period 7 dedicated sessions to help prepare students
- Mock interviews and MMIs
- Talks by professionals
- Trips/Lecture Opportunities
- Careers department including individual careers' interviews and careers' talks





NHS Current Issues





NHS – Current Issues

- Ageing population
- Growing population
- Antibiotic resistance
- Obesity levels rising
- Lifestyle factors
- Mental health awareness and provision





NHS – Current Issues

- Brexit
- Increasing costs as technology advances
- Public expectations
- A&E use increase
- Junior doctor contracts
- 7 day NHS





Veterinary issues

- Brexit
- Live sheep exports in summer
- TB and badger cull
- Pet owner expectations
- Recruitment
- Increased specialisations
- Costs
- Vet nursing





Motivation and Understanding

- Why do you want to be a doctor?
- What does the role involve?
- What have you read about medicine?
- What impact do you hope to make?
- Why not a different caring profession?
- If you were interviewing, which questions would you ask and why?





Personal Insight

- 2 personal qualities which will help you be a good doctor/vet/dentist?
- 2 shortcomings which you will need to overcome to be a good dentist/vet/doctor?
- What are the negative aspects of being a doctor? vet? dentist?
- How do you cope with stress? criticism?
- When did you change your mind about a strong opinion you held?





What you need to do:

- 1) Work experience - *journal*
- 2) Research courses
- 3) Keep up-to-date with current information and review historical information - *journal*
- 4) January – start UKCAT and BMAT practice





Stay up to date

- The Medic portal
- Newspapers, BBC, Guardian website
- Student BMJ
- <https://www.theguardian.com/science/veterinary-medicine>
- <https://www.bva.co.uk/News-campaigns-and-policy/Newsroom/>
- <https://www.vettimes.co.uk/>

Tests:

- www.ukcat.ac.uk
- <https://www.admissionstesting.org/for-test-takers/bmat/>

