

SCHOOL OF MEDICINE 


Why come to St Andrews to study Medicine?

Prof Lindsey Kent, Director of Admissions

<https://www.st-andrews.ac.uk/medicine/>


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1

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School of Medicine video

<https://player.vimeo.com/video/187145018?autoplay=1&loop=1>





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2


Medical Degrees in General

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Five year course leading to an **MBChB**.



Followed by the 2 year **Foundation Programme** (FY1 and FY2).



Thereafter achieve full GMC registration.




Some students opt to spend a year to **intercalate a BSc (Hons) degree**. Involves an individual research project.


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3

3


Medical Degree at St Andrews

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Three year course which leads to a **BSc (Hons) Medicine** for *all* students (approximately 170).



Transfer to a **guaranteed clinical training place** with one of our clinical partners, for a further **three** years before graduating **MBChB/MBBS** (total **six** years)



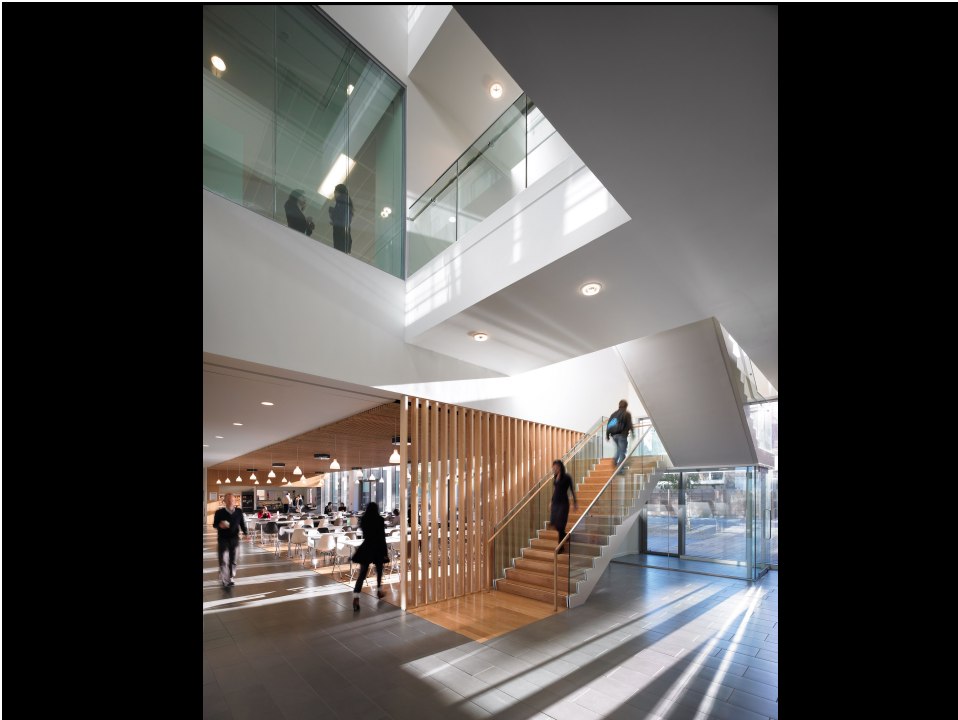
Followed by FY1 and FY2 years before achieving full GMC registration.

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4



5



6



7

		Pre Honours Year 1	Honours Year 2		Year 3
Semester 1	Foundations 1	Introduction to Medicine	Cardiovascular	Respiratory	Nervous System
	Endocrine				
Semester 2	Foundations 2	Musculoskeletal	Gastrointestinal	Renal Reproductive	Research Dissertation
	Applied Medical Science				
Clinical Medicine (Skills, Communication and Practice)					
Anatomy, Health Psychology, Ethics, Public Health Scientific Research Skills					

Curriculum

8

Teaching Week

22 hours of formal contact time

- 9-10 lectures per week.
- 6 hours of practicals:
Physiology, Microbiology, Histology.
- 6 hours of guided study.

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9

9

Anatomy by Dissection

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10

Clinical Anatomy



- Anatomy is taught with clinical slant

11

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17-SEP-2013 16:00:00 - NORTH HAUGH: MSB, 155 - LECTURE THEATRE - ATON, JIM,DHALWAL, WINNIE,PARKIN, IAN,COUTTS, CHRISTOPHER,GULD, SIMON,MACDOUGALL, HUGH,CRUCKSHANK, RUTH,WHITEN, SUSAN,S...

MS System: Bones

HOLLOW CYLINDER

GIVES STRENGTH

Shaft

Compact bone

PERIosteum

Medullar Cancelli

EXTRACELLULAR MATRIX
Calcium hydroxyapatite
(Ca₅(PO₄)OH)

COLLAGEN

Applications

SCENE 30 36:16 - 37:17

SCENE 31 37:17 - 40:02

SCENE 32 40:02 - 41:02

SCENE 33 41:02 - 42:02

SCENE 34 42:02 - 43:03

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12

Clinical skills



- Clinical skills taught in simulated hospital setting

13

Clinical communication skills



- Concentrated in 1st yr using simulated patients –
Skills needed for clinical settings in 2nd and 3rd yr

14

Teamwork

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- Inter-professional training provides opportunity to develop skills in teamwork

15

Standard Entry: Highers and Advanced Highers

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- S5: AAAAB at Higher to include Chemistry and one of Maths, Biology (or Human Biology), Physics
- S6: BBB at Higher or Advanced Higher
- Biology, Maths and English to at least National 5 grade B
- Chemistry Higher can be sat in S6 but must be sat alongside another Science or Maths

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16

16

Contextualised Entry: Highers and Advanced Highers

- For those living in SIMD 20/40 postcode area, care leaver or carer.
- S5: AAABB/AAAAC at Higher
- S6: BB in Highers/Advanced Highers
- 10% uplift on UCAT score

Standard Entry: A-Levels & IB

- AAA at A-Level to include Chemistry and one of Maths, Biology, Physics.
- 38 points in the IB (HL 6,6,6, plus SL 6,6,6) to include HL Chemistry and one HL in one of Maths, Biology, Physics.
- Biology, Maths and English to at least GCSE grade B or new GCSE grade 5 (or equivalent)
- 5 x A grades or new GCSE grade 7

Contextualised Entry: A-Levels & IB

- For those living in SIMD 20/40 postcode area, care leaver or carer.
- AAB at A-Level
- 36 points in the IB (HL 6,6,5, plus SL 6,6,5)
- 10% uplift on UCAT score

Criteria for interview

- Academic performance – ‘hurdle’
- Personal statement/reference – ‘hurdle’
- Those who met the ‘hurdles’ then ranked on basis of UCAT global score



Multiple Mini Interviews (MMIs)

- MMIs consist of small number of 'mini' interview (6 stations, 6 mins each).
- Understanding of medicine as a career, appreciate realities of working in a caring profession.
- At least 2 stations will involve role-play with actor.
- Ability to discuss ethical issues.
- Communication, analytical thinking, decision making ability.
- The Situational Judgement Test (SJT) component of the UCAT will be used as an element of the interview, with the score being incorporated into the interview score.
- COVID: some universities may offer online interviews/MMI's in the next admissions cycle.

21

Criteria for offer

- Ranking of MMI performance
- Applicants ranked on MMI score for the route to which they applied (Scotland/England)

22

Applying to different 'routes': campus codes



- **A100 R:** St Andrews THEN England
(Manchester/Barts)
- **A100 S:** St Andrews THEN Scottish Partner
Medical School
(Aberdeen/Dundee/Edinburgh/Glasgow)
- **A100 N:** St Andrews AND no preference:
*allocated to either England or Scotland at point of
offer.*

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23

'Route' popularity



- Scots/EU more likely to apply to 'Scotland'
route as Scottish Awards Agency for
Scotland (SAAS) will pay.
- Scots/EU pay £9,250 for 1st of the final 3
years in England.
- SAAS might fund loan for this but not pay
fees.
- NHS bursary for final 2 years in England.

24

Partner Medical Schools



- St Andrews / England ~ 65 places
 - Manchester
 - Barts, London
- St Andrews / Scottish Route ~ 60 places
 - Glasgow
 - Edinburgh
 - Dundee
 - Aberdeen

Feedback from these partners confirms our students are well prepared for clinical training

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25

Gateway to Medicine



- Pre-applications invited in S5.
- Aimed at applicants who have not met requirements for medicine from disadvantaged background - replaces S6.
- BBBB at Higher, to include Chemistry and one of Biology, Maths, Physics.
- Biology, Maths and English to at least National 5 grade B.
- Undergraduate year in General Science with additional teaching support.

26

Scottish Graduate Entry Medicine programme (ScotGEM)



- Joint programme between St Andrews/Dundee/UHI
- 55 places
- 2:1 degree plus Higher/A level Chemistry, National 5 Maths.
- GAMSAT

27



Questions can be directed to the email below:

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<https://www.st-andrews.ac.uk/subjects/medicine/>

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28

28