



# **MEDSIM INTENSIVE** **For Practical Experience**

**A 2-day practical workshop for Year 12/13 students wanting to study medicine.  
Saturday/Sunday 7<sup>th</sup>/8<sup>th</sup> July 2018 at the University of Nottingham.**



## **The Skills**

Learn a range of skills you will use as a medical student, from basic auscultation, blood pressure, phlebotomy, to triage and simulated keyhole surgery. Also, experience the future of medical teaching with virtual reality headsets.

## **The Practice**

Use what you have learned in the skills sessions in Patient Rounds, where you will take case histories and attempt a diagnosis, and in the Emergency Callout, where you will work in real-time and under pressure to 'save a life'.

## **The Opportunities**

Apply to an overseas medical school while at Medsim, increasing your chance of winning a place to read medicine. From Virtual Reality training, through patient contact, the opportunity to gain real practical experience that will support your application.

**FULL PROGRAMME DETAILS OVERLEAF**

**BOOK YOUR PLACE NOW**

You can book any time, day or night, on

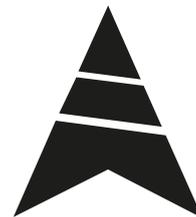
**[WWW.MEDLINK-UK.NET](http://WWW.MEDLINK-UK.NET)**

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# MEDSIM INTENSIVE

## For Practical Experience



### SKILLS

#### OPHTHALMOLOGY

Examining the eyes can help diagnose a variety of conditions. Gain practical experience of this invaluable skill.

#### KEYHOLE SURGERY

Practice surgical techniques on keyhole surgery simulators, with miniature cameras and laparoscopic instruments.

#### TRAUMA AND TRIAGE

Learn how treatment can be prioritised in an emergency situation.

#### MOLECULAR BIOLOGY

A fascinating practical presented by St George's University.

#### BLOOD PRESSURE

Using a stethoscope, learn to take a patient's BP and why it is so important in diagnosis.

#### VIRTUAL REALITY

See firsthand the future of medical teaching as you put on a VR headset and enter a virtual world.

#### ECG

Study the electrical activity of the heart.

#### ULTRASOUND

See how ultrasound can be used to detect abnormalities and diagnose problems.

#### SUTURING

Be taught and practise how to perform the most fundamental surgical skill.

#### PHLEBOTOMY

Learn how to take blood and give injections in this simulation.

### PRACTICE

#### PATIENT ROUNDS

Being a doctor is all about patient care. Learn how to take a case history and clerk and diagnose a selection of real patients.

#### EMERGENCY CALLOUT

Called to the scene of a simulated emergency, use the skills and techniques you have acquired to save a 'life'.

#### MED SCHOOL APPLICATION SURGERY

Throughout Medsim, you can talk to UK and overseas medical students about their experiences and then ask specific questions in this special Surgery.

#### MAKE YOUR OWN GMO

Receive a kit and instruction on how to put together your own virtual Genetically Modified Organism.

#### CLINICAL PREPARATION

Learn auscultation in preparation for the workshop. This extra session, previously charged at £15, is now included for free along with a free stethoscope.

#### OVERSEAS UNIVERSITY OPTION

In previous years, delegates have had the opportunity of sitting entrance exams and being interviewed by overseas medical schools, while at Medsim. We are working with a number of universities who teach in English, to offer you an alternative route to study medicine. Watch our website for details for 2018.

RESERVE YOUR PLACE ON [WWW.MEDLINK-UK.NET](http://WWW.MEDLINK-UK.NET)

#### Medsim £299

(to include 1 night full board on university campus)

#### Clinical Preparation FREE

(to include free standard stethoscope)

#### Stethoscope Upgrade £15

All prices INCLUDE VAT at 20%

#### BOOKING CONDITIONS APPLY:

Full booking conditions may be found on <http://medlink-uk.net/terms-and-conditions> or by scanning the QR code.

The course is open to students who will be 16+ on 7th July 2018.



The organisers reserve the right to change the programme without notice