### **Immersive Experiences Week 1**

# **Enter 'The GP Surgery'**

Step into the shoes of a GP to examine real patients in a simulated surgery

Take medical histories and review pathology reports to build a clear picture of the patient's health

Practise your patient communication skills during routine check-ups

Experience the dynamic between GP and hospital medicine

#### **Specialist Consultations**

Delve into cases of patients afflicted by life-altering conditions and practise working through the correct diagnostic process, take their medical history, and to discover how best to treat them

Ask the right questions and make informed decisions to refer your patient to a specialist

Decide how best to support your patient on their road to recovery

Experience a simulated mental health consultation

#### **Diagnostics & Patient Communication**

Explore how a doctor works through the diagnostic process

See a patient consultation in action

Understand patient communication methods

### Trauma & Basic Life Support

Practise administering CPR on animatronic dummies

Learn to suture: practise stitching up wounds using mock skin

Diagnostic escape room: work through a series of time-based problems to save your patient from a life-threatening illness

# **Excelling in Your Medical School Application**

Build an outstanding medical school application

Creating a 'winning' personal statement

Practise your answers to challenging questions with live feedback

The interview structure: experience several MMI stations

Excelling at interviews: receive coaching by doctors who run medical school interviews

### **Immersive Experiences Week 2**

# Activities in a Hospital:

#### 1) The Ward Round

Care for patients with different medical and surgical problems on a simulated ward round

Experience what doctors do on a daily ward round and interact with multiple healthcare professionals

Review patients' needs and deal with unexpected problems

Discuss test results with patients

#### 2) Emergency Scenarios

Handle simulated medical emergencies in theatre under the supervision of a senior surgeon

Participate in an advanced interactive experience with a reactive patient simulator

Examine, treat, and review an unwell patient to see they are improving

React to changes in your patient and new information in the simulation

#### 3) Case Conundrums & Blood Taking

Make diagnoses by reviewing patients' data, including: X-rays, blood tests, consultation notes and medical history

Use medical ethics to make decisions on the treatment of your patient

Prep, clean and take blood from a prosthetic arm

#### 4) The Emergency Room

Be immersed in a hospital department and use the latest VR headset technology

Make quick decisions with a team of medical professionals

Advanced clinical skills including blood taking and defibrillation

During each scenario, you will be coached by a real doctor and receive live feedback from your peers

# **Networking Event With Top Doctors:**

Take part in a private networking session with specialist doctors and medical students

Have your burning questions answered by those in the know

Receive valuable advice from experts in the field

## The Patient Lifecycle: Paediatrics & Geriatrics

Explore the life and daily tasks of a Paediatrician and Geriatrician

Your turn: Learn how to administer a vaccination using all the tools and equipment on a skin pad

Discover the method of prescribing medication

Review a patients needs for a DNAR order