





WHRI Work Experience Programme

- The William Harvey Work Experience Programme is an in-person public engagement event that runs over two days at the William Harvey Research Institute, Faculty of Medicine and Dentistry, Queen Mary University of London in the 2<sup>nd</sup> half of July every year.
- The programme aims to provide an opportunity for sixth form students who are interested in studying Medicine or a Biological / Biomedical related degree at university and are considering a career in a similar field to gain first-hand experience in laboratory and clinical research.
- Application to the programme opens in May and the selected students are confirmed by the end of June.
- Approximately 30 students are hosted every year.

## **Programme:**

Day 1: Wednesday 16th of July

Time	Students	Venue	Activity	Staff	
10:00 10:30	All	Wolfson 1.30	Welcome and Introduction	Mohey	
10:30 11:30	All	Wolfson 1.30	Imaging Human Tissues: From Organs to Cells	Mohey	
11:30 12:30	All	Wolfson 1.30	Careers in Clinical Trials	Mayesha	
12:30 13:00	Break				
13:00 14:00	All	Wolfson 1.30	Structure of the Normal and Rheumatoid Hand	Giorgia &	
			Arthritis Simulation Gloves.	Salvatori	
14:00 14:30	Break				
14:30 17:00	All	Wolfson 1.30	Resuscitation And the Use of Automated External Defibrillators	Suzanne	

Day 2: Thursday 17th of July

Time	Students	Venue	Activity	Staff		
10:00 10:30	All	Wolfson 1.30	Welcome and Introduction	Mohey		
10:30 12:00	All	Wolfson 1.30	Ultrasound Examination of the Hand	James		
12:00 12:30	Break					
12:30 14:30	U	EMR Laboratory	Lab Practicals [St = Station]    St 1   St 2   St 3   St 4     12:30   13:00   G1   G2   G3   G4     13:00   13:30   G2   G3   G4   G1	Anna Federico Manzoor Mohey		
			13:30 14:00 G3 G4 G1 G2			
			14:00 14:30 G4 G1 G2 G3			
			t 1: ELISA: HRP Activity [Anna] t 2: IHC: MPO in The Lung Tissues [Federico] t 3: Microscopy: Tonsil & Synovium [Manzoor] t 4: Serology: Ag / Ab Interaction [Mohey]			
14:30 15:00			Break			
15:00 17:00	Two Groups	Heart Centre Rooms	Echocardiography &  Measurement of Blood Pressure	Andrew & Krishna		
	A & B	G24b & G29				
17:00 17:30	All		Closure and Certificates	Mohey		