

ESP Advanced Training Centre for Cardiovascular Pathology

St George's, University of London

Name and address of centre: Cardiac Risk in the Young Department of Cardiovascular Pathology, Jenner Wing, St. George's, University of London, Cranmer Terrace, London, SW17 0RE.

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Chair and Head of the Cardiovascular Pathology training programme: Professor Mary N Sheppard

Professor of Cardiovascular Pathology and Honorary Consultant Pathologist, Cardiac Risk in the Young Department of Cardiovascular Pathology, Level 1, Jenner wing Corridor 4, St George's University of London, Cranmer Terrace, London, SW17 0RE.

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Joseph Westaby, Clinical Lecturer in Cardiac Histopathology

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Overview of the Centre: Sudden cardiac death (SCD) is a devastating and tragic event. SCD refers to an unexpected death of cardiovascular cause within one hour of the development of symptoms if witnessed or within 24 hours of last being seen well if unwitnessed. In the United Kingdom, SCD is estimated to cause 70,000 deaths per annum giving a rate of 113 per 100,000 person years. Professor Mary N Sheppard has been involved in the pathological investigations of sudden cardiac death since the mid 1990's with her mentor, Professor Michael Davies, at St George's Hospital.

The charity, Cardiac Risk in the Young (CRY), funded Professor Sheppard to establish the Cardiac Risk in the Young Centre for Cardiac Pathology (CRY-CCP). This was to facilitate fast-track expert cardiac pathology opinion for bereaved families. Prior to this there were protracted waits of up to two years for bereaved families for the cause of death of their child or partner which may not identify the underlying cause of sudden cardiac death. CRY receive donations from the bereaved families of young individuals who succumbed to SCD.

The CRY-CCP laboratories are located at St George's, University of London and are uniquely funded as a national referral centre to establish the cause of death. The laboratories receive hearts from

suspected SCD cases referred from across the United Kingdom. We have now established a unique national database with clinical and pathological details of all cases with retention of tissue from cases with a broad range of cardiac diseases.

Trainees will be mentored by Professor Sheppard and Dr Joseph Westaby and will work within the CRY-CCP.

The CRY-CCP relies upon interdisciplinary collaboration and is part of the Cardiovascular Clinical Academic Group (CAG). There is close collaboration within the CAG with internationally recognised cardiologists with specialist interests in arrhythmia (Professor Elijah Behr); sudden death and inherited cardiac diseases (Professor Behr, Professor Sanjay Sharma, Dr Michael Papadakis and Dr Maite Tome) and sports cardiology (Professor Sharma and Dr. Papadakis). There are two weekly multidisciplinary team meetings on inherited cardiovascular conditions.

Areas in which training can be offered: Cardiovascular Pathology, Sudden Cardiac Death, Autopsy Pathology.

Number of positions offered for each year: 2.

Expected duration of the training: 3-6 months with a preference for 6 months.

Specific periods of the year when the visit may be realised: Any time.

Teaching: There are opportunities to contribute to the teaching of St George's, University of London undergraduate and postgraduate students.

Accommodation: Accommodation is available through the University.

Website: [Accommodation \(sgul.ac.uk\)](http://accommodation.sgul.ac.uk)

Email: [accommodation@sgul.ac.uk](mailto:accommodation@sgul.ac.uk)

Further information regarding UK Visas can be found at: [Visas and immigration - GOV.UK \(www.gov.uk\)](http://www.gov.uk)

We declare that we meet the requirements to host a fellow:

- No charge for training
- Help in finding a low cost accommodation
- Help in getting necessary visa, insurance or other documents if required
- After completion of the training period the trainee receives a detailed certificate describing the work
- We can provide a letter of invitation for the applicant

Contact address for requesting details by the applicant: Dr Joseph Westaby or Professor Mary N Sheppard, Cardiac Risk in the Young Department of Cardiovascular Pathology, Level 1, Jenner wing Corridor 4, St George's University of London, Cranmer Terrace, London, SW17 0RE.

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References:

Professor Mary N Sheppard

[mary n sheppard - Google Scholar](#)

Dr Joseph Westaby

[Joseph Westaby - Google Scholar](#)