# **CURRICULUM VITAE**

**Dr Kerryanne Shearer** MBChB FRCPath MRCP DFMS

September 2022

## PERSONAL DETAILS

Name: Date of Birth: Home Address:

Telephone Number: Email Address: GMC Number:

Kerryanne Shearer	
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#### **CURRENT EMPLOYMENT**

# **Consultant in Forensic Pathology**

Department of Forensic Pathology, NHS Lothian, Edinburgh Royal Infirmary Telephone Number: 0131 4659640

# **QUALIFICATIONS**

Fellowship of the Royal College of Pathologists (Forensic), May 2010 Diploma in Forensic Medicine, July 2004 Member of the Royal College of Physicians, 2003 M.B.,Ch.B., University of Dundee, 1999 Assisted Conception Distinction, 1998

#### **EMPLOYMENT RECORD**

Consultant in Forensic Pathology: January 2014-Present Consultant in Forensic Pathology: Glasgow University, October 2010- Dec 2013 Honorary NHS Consultant: Greater Glasgow & Clyde, October 2010- Dec 2013 Specialist Registrar in Forensic Pathology, West of Scotland Deanery

August 2007 – September 2010Forensic Medicine and Science<br/>University of Glasgow

#### Specialist Registrar in Histopathology, West of Scotland Deanery

February 2007-August 2007 August 2006 – February 2007 February 2006 – August 2006 August 2005 – February 2006 February 2005 – August 2005 Royal Infirmary, Glasgow Western Infirmary, Glasgow Southern General, Glasgow Royal Infirmary, Glasgow Western Infirmary, Glasgow August 2004 – February 2005

Royal Infirmary, Stirling

#### **Other Appointments**

July 2003- February 2004	Haematology SHO 3	Royal Infirmary, Glasgow
August 2001-July 2003	Medical SHO	Inverclyde Royal, Greenock
February 2001-August 2001	Geriatric SHO	Wishaw General
August 2000-February 2001	Casualty SHO	Royal Victoria, Belfast
February 2000- August 2000	Medical JHO	Monklands Hospital, Coatbridge
August 1999-February 2000	Surgical JHO	Ninewells Hospital, Dundee

## EXPERIENCE IN FORENSIC PATHOLOGY

In the last eight years I have been working as a consultant in the **Department Forensic Medicine** in Edinburgh. In the previous three years I had been working as a consultant in the **Department Forensic Medicine & Science, University of Glasgow,** gaining experience in all aspects of forensic pathology.

I carry out in the region of 400 post mortem examinations per year, including sudden natural deaths, post-operative deaths, suicides, drownings and fire deaths as well as drug-related deaths, road traffic incidents and non-suspicious double doctor cases. For all of these cases I have formulated post mortem reports which were submitted to the Procurator Fiscal. This has given me the opportunity to gain considerable experience in correlating findings from numerous sources including toxicology, histology, neuropathology, bacteriology, virology and the circumstances surrounding death. I have also gained experience in liaising with the Procurators Fiscal, discussing cases and answering questions posed by relatives.

I have undertaken the role of first and second doctor in numerous suspicious cases, including deaths as a result of stabbing, blunt force trauma, asphyxia and gunshot injuries and as a result of such have attended numerous crime scenes and been involved in a number of precognition meetings, de-brief meetings and given evidence in the High Court.

#### **TEACHING EXPERIENCE**

I am Educational Supervisor to the Forensic Pathology trainee

#### Lecturing

I deliver lectures of the Forensic Science course run by the University of Edinburgh.

I have delivered numerous lectures to the Forensic Medicine 1 Law Class at the University of Glasgow.

I have also delivered numerous lectures to the Diploma in Forensic Medical Sciences Class at the University of Glasgow.

I delivered lectures on "General Forensic Pathology", "Natural Disease" and "blunt and sharp force injury" to general histopathology trainees.

During my time as a general histopathology trainee, I delivered a lecture on "Basic Skin Pathology" to dermatology trainees.

#### **Small Group Teaching**

I regularly teach medical students and histopathology trainees both at the mortuary and also at the microscope.

I have been involved in the teaching and supervising of role play activities during the Scottish Disaster Victim Identification Training at The Scottish Police College, Tulliallan, Fife, and also in Glasgow.

I have also organised and delivered a forensic workshop as a part of National Pathology Week within the Kelvingrove Art Gallery.

In addition, I have also taught medical students attached to the department in autopsy techniques, pathological aspects of disease and histological examination and taught general histopathology trainees during their forensic attachment.

I have presented posters outlining the role of a forensic pathologist at two National Pathology Week events.

Throughout my training I **actively** participated at weekly postgraduate teaching sessions, presenting to fellow trainees and taught undergraduate dental students at the Glasgow Dental School.

I have also undertaken fortnightly pathology teaching sessions for medical students during my time in Stirling. For these sessions I prepared handouts and concentrated on the topics of Alcoholic Liver Disease, Inflammatory Bowel Disease and Pneumonia.

I have regularly been involved in the teaching programmes for medical students and FY1 doctors and frequently supervised and taught other medical staff various clinical practical procedures including lumbar puncture, central line insertion, cannulation, venepuncture and paracentesis.

#### AUDIT EXPERIENCE

Cardiac genetic audits yearly.

View & Grant Audit, August 2012.

Regional Neuropathology referral practice before and after new organ retention legislation, August 2009.

Drug levels in fatal cases where death was directly attributable to a non drug related cause (suspicious deaths, road traffic accidents- (RTA's), hangings, drownings and other forms of suicide), July 2009.

An audit of minimum dataset reporting of testicular tumours. Southern General Hospital Clinical Effectiveness Meeting, June 2006.

Audit of Barrett's diagnosis pre and post receiving guidelines on diagnosing dysplasia, January 2005.

Assessment of cervical cytology, vertical assessment, January 2005.

Questionnaire given to clinicians to assess histopathology service in Forth Valley, September 2004.

Audit of prospective and retrospective use of platelets, November 2003. Retrospective audit of outpatient diagnosis of DVTs looking statistically at d-dimer and venometry results over 1 year, January 2003.

Audit of x-ray requests on acute admissions and the time taken for emergency patients to receive their x-ray, December 2002.

Audit of the time taken for aspirin to be given following a CVA, July 2001.

Audit of the type of sports injuries seen over 1 year, especially looking at month of presentation, December 2000.

#### **RESEARCH EXPERIENCE**

#### **Publications**

I have written a chapter on natural disease in a soon to be published forensic textbook.

Drug levels in fatal cases where death was directly attributable to a non drug related cause (suspicious deaths, road traffic accidents (RTA's), hangings, drownings and other forms of suicide).

Phenazepam: A review of medico-legal deaths in South Scotland between 2010 and 2014 Forensic Science International. 254 (2015) 197–204

Regional Neuropathology referral practice before and after new organ retention legislation. For Sci Int. (2011), doi10.1016/j.forsciint.2011.04.026

Book review of The Anatomy of Robert Knox, mad science and medical regulation in 19<sup>th</sup> Century Edinburgh. Published in RCPath Bulletin April 2011

"Endoscopic Mucosal Resection for gastro-oesophageal cancer, in a UK population. Long term follow-up of a consecutive series." Surg Endosc (2011) 25:543–548 DOI 10.1007/s00464-010-1213-9

#### **Other Research**

As a requirement for the Diploma in Forensic Medicine, I completed a 10,000 word dissertation on "Death Certification".

# MANAGEMENT EXPERIENCE

I organised a previous BAFM autumn meeting in Edinburgh.

I regularly chair and minute management meeting within the Forensic Medicine department.

I was involved in the management of the transfer of mortuary services to the Southern General Hospital.

I have helped in the organisation of the Pathological Society Meeting in Glasgow.

I have assisted with the preparation of cases for, and presented at Multi-Disciplinary Meetings and Clinicopathological Meetings.

I have helped in the organisation of the MRCP paces exam.

Previously I have organised the middle grade rota and was also involved in working hours monitoring with regards to the new pay deal for junior doctors.

# COURSES AND CONFERENCES ATTENDED

NICCS Symposium Sept 2022

NICCS Symposium Sept 2021

Autopsy Update Webinar Nov 2021

DVI Foundation Course Nov 2019

Medical Education Conference June 2019

FANS symposium Oct 2018

National DVI Conference, Guildhall, London February 2017

International Society of Forensic Radiology and Imaging Conference, Leicester May 2015

Post mortem investigation of traumatic SAH vertebral artery injury course at

Liverpool University Hospital Mortuary December 2014

Blood and Transplant Seminar. Executive building, Edinburgh May 2014

British Association of Forensic Medicine Meetings (Nov 2021 Aberdeen, Nov 2018 Bury St Edmonds, Edinburgh Nov 2015, Durham Nov 2014, Inverness June 2014, Oxford June 2012, Belfast November 2011, Poole June 2010, Cologne November 2009, Glasgow June 2009, Manchester November 2008 and Bath November 2007). Northern Forensic Pathology Group Meetings (October 2015, March 2015, October 2016, March 2016, October 2017, March 2017, October 2018, March 2018, October 2019, March 2019, October 2014, March 2014, March 2012, October 2011, October 2010, April 2009, November 2008, March 2008 and November 2007).

Scottish Medico-Legal Society Meetings (monthly between October and June)

Blood and Transplant Seminar, Scottish Police College, Tulliallan. March 2012

Gengage Preventing Sudden Cardiac Death, Scottish Parliament 6th June 2012

Gengage Preventing Sudden Cardiac Death Symposium, RCP &S Glasgow. 3<sup>rd</sup> April 2012

Mass Fatalities Conference, Community Resilience, London, March 2010.

50 Years of Toxicology Conference, Glasgow University, March 2009.

Is it a Wound? Course, Birmingham, March 2008.

Post Operative Death Seminar, The Royal College of Pathologists London, November 2007.

Pathological Society Conference, Glasgow, July 2007.

Generic Skills Course: Presentation Skills, Glasgow, April 2007. Generic Skills Course: Research Module, Glasgow, February 2007.

Scottish Symposia for Histopathology Trainees (Glasgow October 2009, Aberdeen October 2006, Edinburgh April 2006, Dundee April 2005 and Newcastle September 2004).

British Division of the International Academy of Pathology Symposium on Breast Pathology, November 2006.

Symposium on Dermatopathology, Liverpool, March 2006.

A Short Course on the Autopsy, Sheffield, June 2005.

Diploma in Forensic Medicine lecture course, University of Glasgow, October 2003-June 2004.

Aggression and Complaints Handling, Glasgow, March 2001. Stress Management, Glasgow, March 2001.

Advanced Life Support, Glasgow, December 2000.

#### PERSONAL INTERESTS

In my spare time I enjoy fitness training by means of running. I have completed the Edinburgh marathon and several half marathons, including The Great North Run. I

also regularly run 10km races and supplement running with gym classes including aerobics and spin classes.

I also have an active social life outside work and enjoy the cinema, socialising with friends, travelling and reading.