

Dr Zahid Raza



Current Post

Consultant Vascular Surgeon based at Healthpoint Hospital, Abu Dhabi. I joined the group in February 2022 and my practice is based around the setting up an elective vascular unit at Healthpoint.

Previous Post (2002 till 2022)

Consultant Vascular Surgeon and Honorary Senior Lecturer, based at the Royal Infirmary of Edinburgh. My practice included all emergency and elective vascular procedures. I am considered an expert in the field of Vascular Surgery.

I was the Lead Vascular Surgeon for vascular access provision in South-East Scotland
I am a keen teacher to Medical Students and regularly teach in outpatients, ward rounds and in theatre.

I have extensive experience in the following:

- Vascular access including tertiary access
- Carotid surgery
- Open aortic surgery
- Lower limb bypass surgery
- Radiofrequency ablation for varicose veins
- US Guided foam sclerotherapy
- Vascular trauma
- Medico-legal work
- Endovascular aneurysm repair/Thoracic Stenting
- Thoracic outlet syndrome

Current convenor of examinations for Royal College of Surgeons of Edinburgh
Council Member, RCSEd
Senior examiner and examination supervisor for RCSEd

EDUCATION

1980-1985	Inveralmond Community High School, Livingston.		
1985	University of Dundee Medical School. MB ChB 1990		
	Called for Merit Viva in General Surgery.		
June 1992	FRCSEd Part A)	
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Oct. 1994	FRCSEd Parts B and C)	Successful at the first sitting.
Nov. 2001	FRCS (General & Vascular))	
	Intercollegiate Examination.)	
	RCS Edinburgh)	Successful at the first sitting.
Feb 2002	Completion of Higher Specialist Training		
April 2002	CCST Awarded in General Surgery/Vascular National Training Number – SES/C1/009/N		
Nov. 2005	MD (University of Dundee) <i>'Haematological and Perfusion Factors in Predicting Amputation Level Selection in the Vascular Patient with Advanced Atherosclerosis'</i>		

WORK EXPERIENCE

JHO Posts

August 1990	General Surgery	Ninewells Hospital	Prof. Sir A Cuschieri Mr. RAB Wood Mr. PT McCollum
Feb 1991	General Medicine	Ninewells Hospital	Dr. R Newton Dr. K Morley

SHO Posts

August 1991	Casualty	Dundee Royal	Mr. H Cuthbert
Feb.1992	Commenced The Basic Surgical Training (SHO) in Dundee		

Feb.1992	Orthopaedics	Stracathro Hospital	Mr. JR Buckley
August 1992	Casualty	Dundee Royal	Mr. H Cuthbert
	Intensive Care Anaesthetics	Ninewells Hospital	Dr. A Shearer
Feb 1993	Plastic Surgery	Dundee Royal	Mr. A Naasan Mr. AM Morris
August 1993	General Surgery	Ninewells Hospital	Mr. PT McCollum Mr. SM Shimi
Feb 1994	Urology	Dundee Royal	Mr. C Goodman Mr. K Baxby
August 1994	Orthopaedics	Perth Royal	Mr. G McLeod
Feb 1995	General Surgery	Ninewells Hospital	Mr. SM Shimi Mr. M Lavelle-Jones

Research Registrar Post

August 1995	Research Fellow in Surgery (Dundee)		
August 1995	Research (Vascular)	Ninewells Hospital	Mr. PT McCollum
	Participating in the on-call registrar rota for General Surgery (1 in 4 on-call)		

WORK EXPERIENCE

Specialist Registrar Posts

Feb 1997	Commenced the South East Scotland (Edinburgh) Higher Surgical Training Scheme (Vascular Surgery).		
Feb. 1997	General Surgery	Eastern General	Mr. JMTG Griffiths Mr. RJ Aitken Mr. TJ Crofts Mr. JGR Cumming
August 1997	Vascular & General Surgery	Queen Margaret	Mr. AR Turner Ms. A Howd Mr. R Mohammed
August 1998	General Surgery	St Johns Hospital	Mr. DN Anderson Mr. JB Rainey

Oct.	1999	Vascular Surgery	Royal Infirm. Edinburgh	Mr. AMcL Jenkins Mr. JA Murie Mr. RTA Chalmers Mr. D Kitts
August	2001	Vascular Surgery	Hull Royal Infirmary	Prof. PT McCollum Mr. AR Wilkinson Mr. BF Johnson Mr. P Renwick
Feb.	2002	Vascular Surgery	Royal Infirm. Edinburgh	Mr. AMcL Jenkins Mr. JA Murie Mr. RTA Chalmers Mr. SCA Fraser

WORK EXPERIENCE

Locum Consultant Post

April 2002 **Commenced Locum job as a Consultant in Vascular Surgery at the Royal Infirmary of Edinburgh.**

(JA Murie, RTA Chalmers, SCA Fraser and R Dawson)

Substantive Consultant Post

August 2002 **Consultant Vascular Surgeon and Honorary Senior Lecturer, Royal Infirmary of Edinburgh, Edinburgh.**

PUBLICATIONS

Siddiqui MA, Ashraff S, Santos D, Rush R, Carline, Raza Z.
‘Predictive Parameters of Arteriovenous Fistula Maturation in Patients with End-stage Renal Disease’
Kidney Res Clin Prac. 2018 Sept; 37 (3): 277-286.

Inston N, Mistry H, Gilbert J, Kingsmore D, Raza Z. Tozzi M, Azizzadeh A, Jones R, Deane C, Wilkins J, Davidson I, Ross J, Gibbs P, Huang D, Valenti D
‘Aneurysms in Vascular Access: State of the Art and Future Developments’
J Vasc Access. 2017 Nov 17;18(6):464-472.

S Conlin, SJ Fenning, G Weir, Z Raza, R Phelps and FJ Gifford

‘Sudden Severe Headache: An Unexpected Culprit’

Lancet. 2014 Feb 22;383(9918):754

KA Gaba, M Syed and Z Raza.

‘Reducing the Delay for Carotid Endarterectomy in South-East Scotland’

Surgeon. 2014 Feb;12(1):11-6.

BF Robertson, GA Robertson, L Khan and Z Raza.

‘Brachiobasilic Fistula Formation – Single Versus Two Stage Procedure’

J Vasc Endovasc Surg. 2013; 45(6): 689-692.

RW Jamieson, WA Wallace, JN Din and Z Raza.

‘Acute Aortic Occlusion with Sudden Paraplegia Secondary to Aspergillus Niger Embolism from Aspergillus Niger Aortitis’

J Vasc Surg. 2011; 54(5): 1472-1474.

D Cookson and Z Raza.

‘Percutaneous Balloon-Expandable Stent Graft Repair of a Ruptured Iliac Aneurysm’

Endovascular Surg. 2011; 45(5): 462-466.

Bradbury AW, Adam DJ, Bell J, Forbes JF, Fowkes FG, Gillespie I, Ruckley CV, Raab GM; BASIL Trial Participants. Raza Z.

‘Bypass Versus Angioplasty In Severe Ischaemia Of The Leg (BASIL) Trial: A Survival Prediction Model To Facilitate Clinical Decision Making’

J Vasc Surg. 2010 May;51(5 Suppl):52S-68S.

Bradbury AW, Adam DJ, Bell J, Forbes JF, Fowkes FG, Gillespie I, Ruckley CV, Raab GM; BASIL trial Participants. Raza Z

‘Bypass versus Angioplasty in Severe Ischaemia of the Leg (BASIL) trial: A description of the severity and extent of disease using the Bollinger angiogram scoring method and the TransAtlantic Inter-Society Consensus II classification’

J Vasc Surg. 2010 May;51(5 Suppl):32S-42S.

Bradbury AW, Adam DJ, Bell J, Forbes JF, Fowkes FG, Gillespie I, Ruckley CV, Raab GM; BASIL trial Participants. Raza Z

‘Bypass versus Angioplasty in Severe Ischaemia of the Leg (BASIL) trial: Analysis of amputation free and overall survival by treatment received’

J Vasc Surg. 2010 May;51(5 Suppl):18S-31S.

Bradbury AW, Adam DJ, Bell J, Forbes JF, Fowkes FG, Gillespie I, Ruckley CV, Raab GM; BASIL trial Participants. Raza Z

‘Bypass versus Angioplasty in Severe Ischaemia of the Leg (BASIL) trial: An intention-to-treat analysis of amputation-free and overall survival in patients randomized to a bypass surgery-first or a balloon angioplasty-first revascularization strategy’

J Vasc Surg. 2010 May;51(5 Suppl):5S-17S.

AL Tambyraja, Z Raza, WP Stuart, JA Murie, and RTA Chalmers.

‘Does Immediate Operation for Symptomatic Non-Ruptured Abdominal Aortic Aneurysm Compromise Outcome?’

Eur J Vasc Endovasc Surg. 2004; 28(5): 543-546.

AL Tambyraja, Z Raza, RTA Chalmers, and JA Murie.

‘The Changing Incidence of Femoral Artery Pseudoaneurysm’

Eur J Vasc Endovasc Surg. 2004; 28(4): 451.

AL Tambyraja, Z Raza, and JA Murie.

‘Regarding Percutaneous Coil Embolization of Post Catheterization Arterial Femoral Pseudoaneurysms’

J Vasc Surg. 2003; 37(3): 702.

Z. Raza, RJ Holdsworth and PT McCollum.

‘Accuracy of the Recording of Operative Events by the Scottish Morbidity Record 1 (SMR1) for a Teaching Hospital Vascular Unit’

J R Coll Surg Edin. 1999; 44: 96-98.

JG Houston, PT McCollum, PA Stonebridge, Z Raza, and JW Shaw.

‘Aortic Bifurcation Reconstruction: Use of the Memotherm Self-Expanding Nitinol Stent for Stenoses and Occlusions’

Cardiovasc Intervent Radiol. 1999; 22 (2): 89-95.

Z Raza, DJ Newton, DK Harrison, PT McCollum and PA Stonebridge.

‘Disruption of Skin Perfusion Following Longitudinal Groin Incision for Infrainguinal Bypass Surgery’

Eur J Vasc Endovasc Surg. 1999; 17: 5-8.

Z Raza, JW Shaw, PA Stonebridge and PT McCollum.

‘Management of Iliac Occlusions with a New Self-Expanding Endovascular Stent’

Eur J Vasc Endovasc Surg. 1998; 15: 439-443.

Z Raza, RJ Holdsworth and PT McCollum.

‘Mesenteric Revascularisation for Acute-on-Chronic Intestinal Ischaemia’

Postgrad Med J. 1997; 73 (864): 642-644.

RJ Holdsworth, Z Raza and PT McCollum.
‘The Radiological Appearance of Atherosclerotic Popliteal Aneurysms: The “Dog Leg” Sign’
J Cardiovasc Surg (Torino). 1997; 38 (2): 181-182.

Z Raza, DJ Newton, PT McCollum and PA Stonebridge.
‘Skin Oxygenation Following Groin Incision for Femoro-Popliteal Bypass Surgery’
Adv Exp Med Biol. 1997; 428: 27-30.

BOOK CHAPTERS

‘The Oxford Textbook of the Fundamentals of Surgery’
Editors: W Thomas, M Reed and M Wyatt (2016)
Chapter Title
‘Assessment and Management of Patients with Major Trauma – Vascular Injury’
Z Raza

‘Cardiology in a Heartbeat’
Editors: A Vaswani, HJ Khaw, S Dougherty, V Zamvar, CC Lang (2015)
Chapter Title
‘Peripheral Vascular Disease’
Z Raza

‘MRCS Part A: 500 SBAs and EMQs’
Editors: PK Datta, CJK Bulstrode and WFM Wallace (2012)
Chapter Title
‘Vascular Surgery’
Z Raza

‘Atlas of Limb Prosthetics’ (3rd Edition)
Editors: DG Smith, JH Bowker and J Michael (2002)
Chapter Title
‘Major Limb Amputation for End-Stage Peripheral Vascular Disease: Level Selection and Alternative Options.’
Z Raza and PT McCollum

GRANTS AWARDED

February 1996	<u>Z Raza</u> and PT McCollum. Tayside Health Board NHS Trust. Grant for £23685.00 Research Fellow Grant in Surgery. ‘Using the Micro-Lightguide Spectrophotometry in Determining Amputation Level Selection.’
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March 1996 Z Raza, DK Harrison, JJF Belch and PT McCollum.
Northwood Charitable Trust. Grant for £1250.00
'Evaluation of Endothelial Cell Function of Patients Undergoing
Lower Limb Amputation.'

August 2003 Z Raza
Bristol Myers Squibb Grant for £45000.00
To employ a nurse looking at the cost effectiveness of a risk
assessment clinic for patients with intermittent claudication.

PHARMACEUTICAL STUDIES

August 1995 Z Raza, DJ Newton and PT McCollum.
**A randomised, double-blind study of the effects of Cilostazol
versus Oxpentifylline or placebo in patients with intermittent
claudication secondary to peripheral vascular disease.**
(Otsuka Pharmaceutical Co., Ltd).

Main person for dealing in the medical aspects of the study as well
as recruitment of patients. Checking blood and ECG results and
taking appropriate action. Monitoring side effects of drug
treatment. History taking and physical examination of study
patients. Liaison with patients' General Practitioner.

January 1996 Z Raza, S Naidu and PT McCollum.
**Effect of i.v. L Propionylcarnitine on healing of leg ulcers
and/or necroses in patients with severe peripheral vascular
disease (Leriche - Fontaine class IV).**
(Sigma - tau and Pharmaserve).

In charge of monitoring treatment for patients. Taking blood
samples and physical examination of study patients. Setting up
daily infusions of the study drug for each patient for 30 days.
Recording of ulcer progress. Completing the case report forms and
the long term follow-up of study patients.

MEMBERSHIPS

Fellow of the Royal College of Surgeons of Edinburgh.

Association of Surgeons of Great Britain and Ireland

European Society of Vascular Surgery

The Vascular Society of Great Britain and Ireland.

The Vascular Access Society

General Medical Council Registration number 3495924.

Medical Defence Union (MDU)

TEACHING AND EXAMINING EXPERIENCE

I regularly teach Edinburgh undergraduate medical students who are attached to the vascular unit. This involves discussion and clinical examination at the bedside and formal tutorials.

I also formally lecture to 3rd MB students on 'Veins and Arteries' and 'Acute and Chronic Arterial Disease' as well as formal lectures to 1st MB students on 'Arteries – Anatomy, Function and Clinical Correlation' and 'Veins – Anatomy, Function and Clinical Correlation'

During student examinations, I have, on several occasions examined for the Final MB OSCE exams. I have also been actively engaged in the setting up of the old FRCS examinations in the past. More recently, I have recruited patients for the MRCS OSCE examinations held at the RCSEd, in providing patients with Vascular Disease.

SECONDMENTS

I spent 6 months of my Higher Surgical Training based at Hull Royal Infirmary Vascular Unit. This gave me further exposure in operating on major cases. My time at Hull also allowed me to learn basic Duplex techniques used in the diagnosis of arterial and venous disease. I also spent time in the Radiology department learning angiography and angioplasty techniques and was involved in combined vascular procedures with the Radiologists.

During my time spent in Hull, I gained a large amount of experience in renal access work including fistulae creation, insertion of lines and peritoneal dialysis catheters. This period also allowed me to gain further skills in dealing with 'difficult' major cases and redo vascular surgery. The on call commitment included general surgical emergencies which again, added to good all round experience with the elective and emergency vascular workload.

COMMITTEES AND RESPONSIBILITIES

Council Member for The Royal College of Surgeons of Edinburgh

Convener of Exams for The Royal College of Surgeons of Edinburgh

In charge of all the examinations administered by RCSEd

Chair of Abdominal Aortic Aneurysm Screening – Standards Review

I chair the revision to the standards for AAA screening for Scotland.

Examiner for the Intercollegiate MRCS

I have examined for the MRCS on a regular basis for the past 15 years. In the last 10 years I have acted in the role of supervising examiner for both the national and international MRCS Examinations.

ICBSE Lead for Clinical Skills

In charge of the clinical skills component of the MRCS Examination for all (four) Royal College of Surgeons.

Tutor for Higher Surgical Skills Course in Edinburgh

The Edinburgh MRCS Prep Course

Convenor of the course and running it three times per annum. The course is now franchised by the College and is delivered throughout the UK and internationally.

Admissions Selector Edinburgh Medical School MBChB Course

Involved in the shaping of the selection process for medical school admissions. Assess personal statements of applicants and interviews for medical school for postgraduate students.

Past RCSEd Chairman - Quality Assurance and Operational Matters

Discussing the results of MRCS candidates, examiner performance, equality and diversity, investigation of appeals and supporting College activity.

Past Deputy Convenor of Examinations RCSEd

This involved quality assurance of all exams administered by the RCSEd. The role included equality and diversity training to all examiners and investigating candidate appeals process. The role also encompassed examiner investigation and feedback for all College examinations.

Past Chairman – Surgical Specialty Group for Vascular Surgery

Chairing the RCSEd SSG in Vascular Surgery, providing the College Council updates on vascular speciality issues.

Past Foundation Programme Director (S10) for SE Scotland

Managing 36 doctors (FY1 and FY2) and dealing with any problems and taking an active role in their GMC registration and ARCP outcomes.

Past Regional Surgical Advisor for RCSEd

Local contact for consultants, trainees and medical students, dealing with issues relating to College business and press releases.

Past Lay Advisory Group Member RCSEd

Dealing with public matters relating to the College agenda with public consultation.