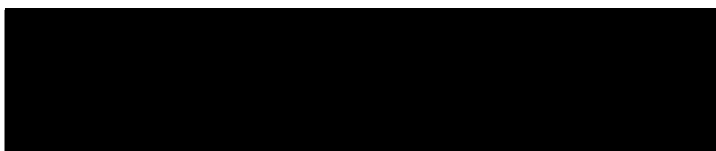


Mr Muhammad Hanif Zafar
GMC No: 4324283 (full Registration)

CURRICULUM VITAE

Mr Muhammad Hanif Zafar

Personal Details



Academic Record

AFRCS (part 1&2) The Royal College of Surgeons, Irelands.	Feb 1998.
PhD- Cardiovascular Surgery. Vishnevsky Instit. of Surgery, Academy of Medical Sciences, Moscow Russia.	Feb 1991.
Clinical Ordinatura- Certificate of specialist training in General Surgery. Vishnevsky Instit. Of Surgery, Academy of Medical Sciences, Moscow Russia.	Oct 1987.
MD. Kuban Medical Instit. Krasnodar. Russia.	June 1985.
Postgraduate Course Pharmaceutical Medicine. Cardiff University.	May 2011.

Professional Affiliations

BMA: 7075344.
Member: Society of Cardiothoracic Surgeons of United Kingdom and Ireland.
Member: Royal Academy of Medicine United Kingdom.
Member: Faculty of Pharmaceutical Medicine

Employment History

03/05/2011 –current	Clinical Research Physician. Clinical research centre, Guildford Surrey University
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Summary of Clinical Posts

01/01/07---03/05/11	Registrar – Cardiothoracic surgery. Heart& lung centre. New Cross Hospital Wolverhampton.
03/08/04 – 31/12/06	Registrar – Cardiothoracic Surgery Kings College, London
03/05/04-30/07/04	Registrar – Cardiothoracic surgery Guy's & St Thomas' Hospital, London, UK
02/02/04—30/04/04	Registrar – Cardiothoracic surgery. Morriston Hospital Swansea, UK
04/08/01 – 30/09/03	Senior House Officer – Cardiothoracic Surgery Derriford Hospital, Plymouth, UK
04/02/01 – 30/07/01	Senior House Officer – General Surgery Altnagelbin Hospital, Londonderry, UK
08/07/98 – 30/01/01	Senior House Officer – General Surgery Wythenshawe Hospital, Manchester, UK
04/01/97 – 30/05/98	Registrar – Cardiac surgery Nawaz Sharif Social Security Hospital Lahore Pakistan
05/08/95 – 30/09/96	Registrar – Cardiothoracic Surgery Wythenshawe Hospital, Manchester, UK
03/08/94 – 30/07/95	Registrar Level – Cardiothoracic Surgery Victoria Hospital, Blackpool, UK
03/12/93 – 30/07/94	Registrar – Cardiothoracic Surgery Harefield Hospital, London, UK
02/08/92 – 30/11/93	Registrar – Cardiac Surgery Punjab Institute of Cardiology, Lahore, Pakistan
05/11/90 – 30/06/92	Registrar – Cardiac Surgery Centre of Surgery, Moscow, Russia
01/11/87 – 01/11/90	Registrar – Cardiovascular Surgery Vishnevsky Institute of Surgery, Moscow
01/10/85 – 01/10/87	Registrar (18 mths) + SHO (6 mths Emergency Medicine) – General Surgery Vishnevsky Institute of Surgery, Moscow
08/05/84 – 20/06/85	House Surgeon – General Surgery Emergency Hospital, Krasnodar, Russia

DESCRIPTION OF EACH POST HELD

January 07- May 11: Registrar- Cardiothoracic Surgery.

Heart & Lung centre New Cross Hospital Wolverhampton.(Mr S Billing, Mr M Bhabra, Mr I Morgan, Mr P Yiu, Mr H Luckraz)

Busy cardiothoracic surgery unit, providing comprehensive services for patients requiring valvular, coronary artery bypass surgery and lung surgery.

Responsible for treatment of patients in the Cardiac intensive care unit
I was actively involved in assisting and performing cardiac surgical procedures. I have improved my knowledge and experience about different cardiac surgical procedures as well for card ITU.

I have gained the experience in VATS and diagnostic procedures for staging of lung cancer.

Run the weekly follow up clinic.

Participate monthly in clinical governance meeting.

I was actively involved at A/E for acute trauma patients.

Aug 04 – Dec 06:Registrar – Cardiothoracic Surgery

Kings College, London (Mr L John, Mr A El Gamel, Mr J B Desai)

Busy cardiothoracic unit, providing comprehensive service for patients requiring adult cardiac and thoracic surgery.

- Manage day to day care of patients.
- Responsible for patients in ITU and HDU (assisted by an SHO).
- Actively involved in the theatre. This job has given me very good consultant supervised operative experience both in cardiac and thoracic surgery including Beating heart surgery, Minimally invasive aortic valve replacement, Mitral valve repair and microwave ablations. Improved my experience in all these procedures as well as in the management of post operative care.
- Gained experience in video assisted thoracic surgery and diagnostic procedures for staging of lung cancers.
- Involved in providing trauma service to Kings College Hospital on an on-call basis. This involved the acute and long term surgical management of blunt and penetrating chest injuries.
- Independently run weekly follow up out patient clinics of cardiothoracic surgery patients. I also see new patients in the clinic under consultant supervision.
- Participate regularly in multidisciplinary team meetings and regularly attend and participate in the weekly journal clubs, presentations and other departmental teaching programmes.
- Involved in a research project on the assessment of platelet function in the presence of antiplatelet drugs by Thrombelastograph.

May 04 – Jul 04: Registrar – Cardiothoracic surgery

Guy's & St Thomas' Hospital, London, UK (Prof T Treasure, Mr L Lang)

- Responsible for patients day to day care of in patients and for post operative care of patients
- Assisted in open heart surgery procedures such as coronary artery by pass surgery and aortic valve replacement surgery, mitral valve surgery.
- Assisted in thoracic surgery procedures such as Video Assisted Thoracic Surgery. Lobectomy. Mediostianoscopy.
- Took part in on call rota (1:6)
- Ran weekly out patients follow up clinic with Cardiac consultant.

Regularly took part in weekly teaching for junior doctors.

Feb 04 – Apr 04: Locum SpR – Cardiothoracic surgery.

Morrison Hospital Swansea, UK (Mr S Ashraf, Mr A Zaidi)

- Responsible for pre and post operative care patients.
- Assisted as 1st assistant in open heart surgery procedures such as coronary artery bypass grafting, aortic valve surgery, mitral valve surgery.
- Took part in thoracic surgery procedures like VATS and Thorocotomy for lobectomy.
- Ran out patients follow-up clinic independently.
- Took part 1/6 on calls.
- Participated and regularly attended weekly journal club educational meetings.

Aug 01 – Sep 03: Senior House Officer – Cardiothoracic Surgery

Derriford Hospital, Plymouth (Mr. J. Unsworth-White, Mr. J. Kuo, Mr. S. M. Allen)

It is one of the main cardiothoracic surgery unit in southwest of England.

- Regular duties in ITU and HDU, looking after cardiothoracic post operative patients and day to day care of patients.
- Assisted in theatre as first assistant for all adult cardiothoracic surgery procedures such as coronary artery bypass surgery, aortic valve replacement and mitral valve replacement. Prepared the case for consultant by performing sternotomy, cannulation, decannulation and closing sternotomy. Harvested saphenous vein and radial artery for coronary artery bypass grafting
- Involved in providing trauma service on on-call basis, mostly for chest trauma, blunt or penetrating
- Ran regular outpatient follow-up clinics independently.
- Participated in multidisciplinary team meetings.
- Actively involved in research projects such as "Reduction of leg wound complications following coronary artery bypass grafting", a randomised clinical trial, approved by the Research and Ethics Committee.

Regularly participated and attended the well-established teaching programme for post graduate trainees in the unit.

Feb 01 – Jul01: Senior House Officer - General Surgery
Altnagelvin Hospital, Londonderry (Mr. P. Bateson, Mr R Gilliland)

- Responsible for patients day to day care of inpatients.
- Assisted in major surgical procedures and under supervision performed minor surgical procedures, Assisted Lap-coly, Hernia operations, Operations on a pancreas, Hemicolectomy, Appendectomy, Haemorrhoidectomies, Mastectomy, lumpectomy, Vasectomy, Abdominal aortic aneurysm repair, Aorto-femoral bypass shunt and Varicose vein surgery.
- Endoscopic diagnostic procedures such as gastroscopy, colonoscopy and sigmoidoscopy
- Ran weekly follow-up outpatient clinics with consultant.
- Actively involved at A/E with trauma and acute surgical patients.
- Attended regularly weekly educational meetings.

Jul 98 – Jan 01: Senior House Officer – General Surgery
Wythenshawe Hospital, Manchester (Mr. D. E. F. Tweedle, Mr. N. Hall)

- Responsible for the pre operative and post operative care of patients.
- Assisted in major surgical procedures and independently performed minor surgical procedures such as day cases, lumps, ingrowing toe nail and cysts. Involved in upper and lower gastro-intestinal surgery such as operations on gall bladder, pancreas, stomach, appendix, large and small bowel and haemorrhoids, gastroscopies and colonoscopies.
- Ran weekly follow-up outpatient clinics with consultant.
- Involved with acute patients and trauma at A/E.
- Actively attended and participated in case presentations and journal clubs regularly held in the department.

Jul 95 – Jul 96: Registrar – Cardiothoracic Surgery
Wythenshawe Hospital, Manchester (Mr. A. K. Deiraniya, Mr. T. Hooper, Mr. N. Younon)

- Gained wide-ranging experience in heart & lung transplant surgery and cardiothoracic surgery.
- Regularly assisted in theatre as first assistant for coronary artery bypass grafting.
- Performed donor heart and lung retrievals and assisted heart and lung transplant operations. Independently performed elective and emergency endomyocardial & transbronchial biopsies (200).
- Involved in the day to day care of patients. Responsible for patients in ITU and HDU.
- Ran weekly outpatient clinics for post heart transplant surgery follow up, as well as emergency clinic for heart transplant patients

Attended multidisciplinary team meetings and participate in regular departmental teaching.

Aug 94 – Jul 95: Registrar Level– Cardiothoracic Surgery

Victoria Hospital Blackpool (Mr A. Fagan, Mr P.K. Sarkar, Mr R. Millner)

- Participated in pre and post operative care of patients.
- Assisted in theatre as first & second assistant for all adult Cardiac surgery operations.
- Harvested saphenous vein for coronary artery bypass grafting
- Performed closure of sternotomy, cannulation and decannulation of heart.

Actively participated for departmental teaching Programme.

Dec 93 – Jul 94: Registrar – Cardiothoracic Surgery

Harefield Hospital, London (Prof.Y Magdhi, Mr A Khagani)

- This was an honorary registrar post in cardiothoracic surgery.
- I had an opportunity to participate in the pre and post operative care of patients both in on the ward and in the intensive care unit.
- Assisted the coronary artery bypass grafting operations. Harvested saphenous vein and mammary artery for bypass surgery. I was also involved in organ retrieval.
- Regularly attended and participated in teaching programmes held in the department.

Aug 92 – Jun 93: Registrar – Cardiac Surgery

Punjab Institute of Cardiology, Lahore, Pakistan (Prof. M Cheema)

- Punjab Institute of Cardiology is a postgraduate training centre which is affiliated with the 'College of Physicians and Surgeons' in Pakistan.
- This job gave me an opportunity to assist and perform major heart operations.
- Responsible for care of patients in ITU and HDU.
- Ran outpatient clinics for new patients, pre-operative cardiac surgery assessments and follow-up patients.
- Responsible for day to day care of patients.
- Supervised and taught junior doctors. I was actively involved in the teaching and training programmes which were regularly run in the department. These involved both journal clubs and presentations.

Actively involve with the management of the department by organising the monthly junior doctors on call rota and organising weekly teachings for junior doctors.

Nov 90 – Jun 92: Registrar – Cardiac Surgery

National Research Centre of Surgery, Moscow, Russia (Prof BV Shavalkin, Prof DB Dzemishkevich)

- National Research Centre of Surgery is a major teaching hospital which is affiliated with the 'Academy of Medical Sciences' in Moscow, Russia.
- The Cardiac Surgery unit in the hospital is the largest and most diverse unit in Russia.
- Involved day to day care of patients. Independently managed the pre and post operative care of patients. Also looked after patients in ITU and HDU.
- 1:4 on-call rota. Looked after cardiac surgery patients in ITU, HDU and in the ward.
- Ran out patient clinics for follow up cardiac surgery clinic as well as new patients for cardiac surgery assessment.
- Assisted for and independently perform major heart operations such as Coronary artery bypass surgery, aortic valve surgery and mitral valve surgery.
- Actively involved in research (Experimental work for a tissue valves)
- Regularly attended and participated in weekly teaching sessions in the unit. I had weekly allocated time to teach junior doctors.

Organise monthly on call rota for junior doctors in cardiac surgery.

Nov 87 – Nov 90: Registrar – Cardiovascular Surgery

Vishnevsky Institute of Surgery, Moscow (Prof. A V Pokrovsky, Prof. V B Shavalkin)

- Major postgraduate training centre in Moscow, Russia. This busy hospital is affiliated with the 'Academy of Medical Sciences' in Russia. This was a three year rotational post in cardiovascular surgery as a registrar.
- Managed pre and post operative care of patients.
- 1:4 on call rota for cardiac surgery.
- Responsible for patients in ITU and HDU.
- Independently ran follow up out patient's clinic and also new patients for cardiac surgery.
- Worked both as first and second assistant in theatre. Also performed operations under supervision.
- Had protected weekly time for research and to teach junior doctors.
- Attended and participated in weekly teaching sessions.

Actively involved in the management of the department, supervising junior doctors and deriving monthly on call rota for them.

Oct 85 – Oct 87: Registrar – General Surgery (Basic surgical training)

Vishnevsky Institute of Surgery Moscow (Prof A.V. Pokrovsky, Prof V.D. Feodrov)

- The Vishnevsky Institute of Surgery is a postgraduate training and research centre which is affiliated with the 'Academy of Medical Sciences' in Moscow, Russia.

- This was a two year rotational post in **general surgery** (one year), **A&E** (six months) and **vascular surgery** (six months).
- During my job in A&E I had to manage acute trauma patients and deal with surgical and medical emergencies.
- During my job in vascular surgery I received training in different techniques of vascular surgery. I also learned latest diagnostic methods for assessment of patients with vascular pathology.
- Assisted in the theatre and did regular on calls.
- Looked after ward and HDU post operative patients. Also ran full-day outpatient clinic weekly.
- During these two years I had protected time to attend educational meetings every week.

08/05/84 –20/06/85: House Officer – Surgery/ Medicine
 Emergency Hospital Krasnodar, Russia (Prof A.V.Polyanski)
 Major teaching hospital affiliated with Kuban Medical Academy.

RESEARCH

PhD thesis.(1991) Indications and result of reconstruction of external carotid artery during occlusion of ipsilateral internal carotid artery.
 Published no UDK 616.133-617-08 Academy of Medical Sciences Moscow USSR.

- The aim of this study was to find out the effectiveness of external carotid artery revascularization (orbital collaterals) in patients who had occlusion of internal carotid artery. Results were presented in the international and national meeting in Russia.

Assessment of platelet functions in the presence of anti-platelet drugs by Thrombelastograph. (2004)

- Study measuring the effectiveness of aspirin and clopidogral on the platelets for protection of early thrombosis of coronary artery grafting.
- Aiming to investigate whether it is enough to optimize the aspirin and clopidogral doses (as presently we use 75mg once a day) for early post coronary artery grafting.
- My role was to design the research protocol, organize funding and building a database

Reduction of leg wound complications following coronary artery bypass grafting.(Trial)
 Presented 13th world congress of International society of cardiothoracic surgeons. San Diego. California USA. 1-5 Nov 2003.

Published The Journal Cardiovascular surgery.Vol44 Supp. No1-5,P-62.Oct03.

- Prospective comparison of two different methods of leg wound closure after harvesting the long vein (Single versus multiple layer closure of leg wounds)
- I was the PI of this research idea, made a protocol and computer program and analyzed the data. Results were presented in the international meeting and published in the journal.

AUDITS

Operation theatre utility, mortality and morbidity in the department of Cardiothoracic Surgery, Kings College Hospital London 2004

- Audited operative sessions, mortality and morbidity.
- Audit aiming to see how many operations were performed, mortality and morbidity rates, how many sessions were missed and the reasons why.
- Presented at a combined cardiology and cardiothoracic surgery department.

**Reopening for bleeding after open heart surgery and management
Derriford hospital, Plymouth. 2003**

- 5-year data from the cardiothoracic department's database.
- Comparison of source of bleeding- Surgical or coagulopathy with related to aspirin.
- Results confirmed bleeding was secondary to small bleeders, which reopened after surgery rather than due to Aspirin.
- Results presented at a departmental meeting.

Pricing audit: Estimation for open heart surgical procedures. This will be used to negotiate and commission the services of Heart and Lung Centre. 2009

Audit for the practice currently used for treatment of Atrial Fibrillation (AF). 2010

Audit for post surgery infection rate, assessment and methods for reduce the Incidence. 2010

Baxter day. Organized with Baxter during monthly clinical governance meeting develop understanding for clinical research with Baxter. 04/2010

PRESENTATIONS

1. Zafar M, John A, Khan Z, Unsworth-White J, et al. Prospective randomized trial in leg wound closure after vein harvested. Society of cardiothoracic surgeons of Brithen and Ireland. Guernsey, Channel Islands. 6-9 march 2004.

2. Zafar M, John A, Khan Z, Unsworth-White J et al. Single layer is superior to multiple closure of leg wound after vein harvested for coronary artery bypass grafting. Royal society of medicine, Manchester. 18-19 march 2004.

3. Zafar M, John A, Unsworth-White J, Lewis T. Single layer vs multiple layer closure of wounds after vein harvested. A prospective randomised comparison. 22nd International cardiovascular surgical symposium, Arlberg, Austria. 22 Feb 2004.

4. Zafar M, John A, Khan Z, Unsworth-White J. Prospective randomized comparative trial in leg wound closure after vein harvested. 13th world congress of International society of cardiothoracic surgeons. San Diego California USA. 1-5 Nov 2003.

5. Pokrovsky AV, Zafar M. Indications for revascularization of brain by external carotid artery. International conference on stroke. Geneva. 30 may 1991.

PUBLICATIONS

1. Zafar M, John A, Khan Z, Unsworth-white J. Single Versus Multiple Layer closure of wound after long Saphenous Vein Harvested; Prospective Randomised trial. The Annals of Thoracic surgery. Vol 80 No6 Page 2162-2165 Dec 05.

2. Zafar M, John A, Khan Z, Unsworth-White J. Prospective randomised comparative trial in leg wound closure. The Journal Cardiovascular surgery. Vol 44 Supp. No 1-5, P-62. Oct 03.

3. Pokrovsky A V, Zafar M. Indication and results of external carotid artery during the occlusion of internal carotid artery. Russian J Surgery 1990 p23-39.

4. Pokrovsky A V, Zafar M, Kazanchan P O, Sultanob T A. Surgical and Anesthetic aspects of Aneurysm resection of Thoracic Aorta. Russian J Surgery 1989 p. 34-39
5. Zafar M, Buanovsky V L. Stages of surgical treatment of different combine lesions of trunks of arch of aorta abstract book: Problems of Angiology, Moscow 1989 p.101
6. Zafar M. Role of external carotid artery for revascularization of brain. Abstract book: Contemporary Problems of Reconstructive Surgery. Moscow 1988 p.126.
7. Skrelav SE, Zafar M. Surgical treatment of deficiency in vertebral-basilar system of brain Abstract: Contemporary problems of reconstructive surgery. Moscow 1988 p 126.
- 8 Tashenov D K, Zafar M. Optimal decisions of surgical treatment and late complications of Aorta and arteries of lower limb. Abstract book: contemporary problems of reconstructive surgery Moscow 1988.p135.
- 9 Zafar M, Gulmuradov T G. Surgical treatment of combined occluded lesions of trunks of Arch of Aorta and Arteries of lower limbs. Abstract book: Diagnostic and treatment of occlusion of artery of lower limbs. Riazan city, Russia. 1987 p.267.

COURSES

- 1 Advance Life Support: New Cross Hospital Wolverhampton (25-26 April 2011)
2. Good Clinical Practice 04 Nov 2010.
3. Good Medical Practice Oct 2009
4. Management, leadership and team working in medicine. Wolverhampton 18-20 Nov 2009
5. Managing the learning process. Wolverhampton 8-9, 19th Oct 2009.
6. Leadership Master Class for healthcare Professionals Nov 08.
7. Introduction to Management for Clinical Governance. London 18-20/05/2005.
8. Presentation Skills, London. 15/04/2005.
9. Qualitative Research Methods, Plymouth 15/5/2002.
10. Communication Skills – Breaking Bad News. Plymouth 15/04/2002.
11. Methodology of Research Harrow, Middlesex 18-20/04/2002.
12. Acute Trauma Life Support Royal College of Surgeons of England 3-5/1999.

TEACHING EXPERIENCE

- As a Registrar taught junior doctors, as well arranging weekly teaching programmes for paramedics.
- During My stay at Heart & Lungs centre New Cross Hospital I participate in weekly departmental teachings. I was also involved in teaching surgical techniques to junior doctors as well as third year students and paramedics

MANAGERIAL EXPERIENCE

- Involved in setting up on-call rota for junior doctors in different jobs.
- I was involved in arranging teaching sessions for junior doctors/ clinical nurse practitioners.

IT SKILLS

- Proficient in MS Word, Excel, PowerPoint, Outlook. Attended IT courses including Word and Excel at Derriford Hospital, Plymouth in 2002.
- Experienced in search databases such as Pubmed/Medline & Cochrane.

REFREES