

Professor Ravish Katira

PERSONAL DETAILS

Name: Ravish Katira

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Ormskirk L395HS.

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PROFESSIONAL REGISTRATION

Type of Registration: Permanent

Registration Number: GMC No.4646927

Expiry date: 22nd July 2025.Specialist Register: 10th December 2007.

RCP No. 57458

CURRENT EMPLOYMENT

Name & Address of Employer	Post Title, Grade	Period of Employment	Key Responsibilities	Period of Notice
Medical Staffing, Merseyside & West Lancashire Teaching Hospitals NHS Trust	Consultant Cardiologist	Sept. 2015 till date	Clinical Director/Consultant Cardiologist	3 months
Health Education England Northwest	Training Programme Director - Simulation	June 2024 till date	Human Factors training to all IMTs	3 months
Institute of Medical Sciences, The University of Greater Manchester	Professor	October 2024 till date	Teaching, Assessment of Medical students	3 months

University of Leeds, Woodhouse Lane, Leeds. LS2 9JT	Hony. Senior Lecturer	January 2010- Aug 2015	Lectures, Bedside teaching, Assessments, Examining.																			
Medical Staffing Harrogate District Hospital, Lancaster Park Road, Harrogate HG27SX.	Consultant Cardiologist	January 2009- August 2015	Clinical Lead Cardiology Consultant in charge of Coronary Care Unit and cardiology ward. Weekly schedule	<table><tr><td></td><td>am</td><td>pm</td></tr><tr><td>Mon</td><td>OPD</td><td>SPA</td></tr><tr><td>Tues</td><td>OPD</td><td>WR</td></tr><tr><td>Wed</td><td>Cath Lab</td><td>Adm</td></tr><tr><td>Thu</td><td>Adm in/C CU</td><td>WR</td></tr><tr><td>Fri</td><td>Cath .lab</td><td>Dea nery</td></tr></table>		am	pm	Mon	OPD	SPA	Tues	OPD	WR	Wed	Cath Lab	Adm	Thu	Adm in/C CU	WR	Fri	Cath .lab	Dea nery
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PREVIOUS EMPLOYMENT (in Chronological order-last 15 yrs only)																						
Name & Address of Employer	Post Title, Grade	Period of Employment	Key Responsibilities	Reason for leaving																		
Medical Staffing Victoria Hospital, Blackpool, Fylde & Wyre NHS Trust Whinney Heys Road, Blackpool. FY3 8NR.	Locum Consultant Cardiologist	February 2007- Dec. 2008.	Consultant in charge of Coronary Care Unit and Acute Coronary Syndrome ward. Weekly schedule <table><tr><td></td><td>am</td><td>pm</td></tr><tr><td>Mon</td><td>WR</td><td>PCI</td></tr><tr><td>Tues</td><td>PPM</td><td>Adm</td></tr><tr><td>Wed</td><td>OPD</td><td></td></tr><tr><td>Thu</td><td>TOE</td><td>TTE</td></tr><tr><td>Fri</td><td>OPD</td><td>Cath</td></tr></table>		am	pm	Mon	WR	PCI	Tues	PPM	Adm	Wed	OPD		Thu	TOE	TTE	Fri	OPD	Cath	Got Substantive post.
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Medical Staffing Whiston Hospital, St Helens & Knowsley NHS Trust, Prescott. L35 5DR.	Locum Consultant Cardiologist	August 2005-January 2007.	<table><tr><td></td><td>am</td><td>pm</td></tr><tr><td>Mon</td><td>WR</td><td>Teaching</td></tr><tr><td>Tue</td><td>Adm</td><td>Cath</td></tr><tr><td>Wed</td><td>TOE</td><td>CPD</td></tr><tr><td>Thu</td><td>RACPC</td><td>OPD</td></tr><tr><td>Fri</td><td>WR</td><td>OPD</td></tr></table>		am	pm	Mon	WR	Teaching	Tue	Adm	Cath	Wed	TOE	CPD	Thu	RACPC	OPD	Fri	WR	OPD	Better job.
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EDUCATION AND QUALIFICATIONS				
Name of Educational Establishment	Period of Attendance	Qualifications Obtained	Grade/ Level	Date Attained
Jaipuria Public School, Kanpur.	April 1977-1978	Class X th	Distinction in English, Maths, Science and Biology.	April 1978
D.A.V. Intermediate College, Dehradun.	1979-1980	Class XII th	Distinction in Physics, Chemistry and Biology	April 1980
Meerut University	1980- 1985	MB BS	Topped in Anatomy, Surgery, ENT and Ophthalmology Gold Medal in Surgery.	May 1985
Meerut University	1985-1989	MD (Medicine)	Gold Medal for topping	December 1989
Lucknow University	1992-1994	DM (Cardiology)	Passed at first attempt	January 1994
Royal College of Physicians, London	2017	FRCP	Awarded	2017
Open University/ NHS Leadership	2016	Mary Seacole Programme	60 Credits	2017

Academy				
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COMPETENCIES

Non-invasive Cardiology

- Echocardiography – Fully competent in performing/interpreting transthoracic echocardiograms (>300/annum).
- Competent in performing Trans oesophageal echocardiography (>200).
- Competent in interpreting Coronary CT Angiograms.
- Competent in supervising and interpreting Exercise tolerance tests.
- Competent in analyzing 24 hours ECG and BP results.
- Competent in analyzing Tilt test data.
- Interpreting Nuclear Cardiology data.

Invasive/Interventional Cardiology

- Fully competent as an independent operator for coronary angiography, right and left cardiac catheterisation (> 2500).
I have experience in -
- Implanting single and dual chamber pacemakers in the recent past (> 350).
- Performed coronary angioplasties (> 600 as first operator; assisted in >2500).

PUBLICATIONS

Book

Co-author of a book entitled "Multiple Choice Questions in Cardiology" published by Jaypee Brothers, New Delhi 1996.

Book Chapters

1. Katira R, Goode GK. Acute Management of Arrhythmias. In Handbook of Cardiac Emergencies, 1st edition 2000, eds McConchie and Roberts, Greenwich Medical Media Ltd. ISBN – 1-84110-041-2.
2. Katira R, Goode GK. Mechanical Aids. In Handbook of Cardiac Emergencies, 1st edition 2000, eds McConchie and Roberts, Greenwich Medical Media Ltd. ISBN – 1-84110-041-2.

Articles

- **Katira R**, Mital HS. Right ventricular infarction. J Intern Med. 1989 Jan -March; 36(7) 22-4.
- **Katira R**, Mehrotra TN, Gautam A. Radiodiagnosis- Cholecysto-colonic fistula. J

- Appl Med.1990 Jan; 32(6):66-7.
- **Katira R**, Mehrotra TN. Management of epilepsy. J IMA Acad Med Spec UP Chapter.1990 Jul; 20(4):20-3.
 - **Katira R**, Elhence GP, Mehrotra ML, Srivastava SS, Mitra A, Agarwala R, Ram A. A Study of aluminium phosphide (AIP) poisoning with special reference to electrocardiographic changes. J Assoc Physicians India. 1990 Jul; 38(7):471-3.
 - **Katira R**, Gautam A, Mehrotra TN. Electrocardiographic diagnosis - atrial echo. J Appl Med.1990 Jul; 32(7):50.
 - Mital HS, Mehrotra TN, Dutt S, Gupta MK, **Katira R**, Sharma V. Pyogenic meningitis. J Assoc Physicians India.1990 Oct; 38(10):779-80.
 - Mehrotra TN, **Katira R**. Aspirin and coronary artery disease. J Indian Medical Assoc.1991 Aug; 89(8):215-6.
 - Narain VS, **Katira R**, Mittal S, Saran RK, Dwivedi SK, Puri VK, Hasan M. 1992 Jul – Dec; 25(3-4):40-3.
 - **Katira R**, Agrawal A. Adenosine - a new drug for supraventricular tachycardia. Indian J Clin Prac. 1992 Sept; 32(9): 42.
 - **Katira R**, Narain VS, Mital S, Puri VK. Anterior and inferior myocardial infarction with normal coronary arteries. Pak Heart J. 1993 Jan-June; 26(1-2) 30-2.
 - **Katira R**, Mehrotra TN, Mital HS. Electrocardiographic diagnosis - right ventricular infarction. J Appl Med.1993 Sept; 35(2):52.
 - Chandra N, Agrawal A, **Katira R**, Mittal S, Hasan M, Puri VK, Narain VS, Dwivedi SK. Double outlet right ventricle with laevomalposition of aorta. Pak Heart J 1993 Jul- Dec; 26(3-4):64-6.
 - **Katira R**, Narain VS. Pre-excitation syndrome- current concepts. J Intern Med.1993 Jul-Sept; 40(3) 28-32.
 - **Katira R**, Narain VS, Puri VK. Digitalis induced arrhythmias – revisited. Indian J Clin Prac.1994 Sept; 34(4) 32-4.
 - **Katira R**, Puri VK. Hirudin –new antithrombotic agent. J Assoc Physicians India.1994 Mar; 42(3):240-1.
 - **Katira R**, Chandra N. Bisoprolol - a new betablocker. Indian J Clin Prac.1994 Aug; 34(3): 26.

- **Katira R**, Rathore VS, Lip GY, Singh SP. Coarctation of aorta. J Hum Hypertens. 1997 Aug; 11(8):537-8.
- **Katira R**, Chauhan A. Role of platelet IIb/IIIa inhibitors in coronary interventions and unstable syndromes. Quart J of Cardiol. 1999 Jan; 12(2):21-6.
- Lip GY, Rathore VS, **Katira R**, Watson RD, Singh SP. Changes in renal function with percutaneous transluminal coronary angioplasty. Int J Cardiol. 1999 Jul 31; 70(2):127-31.
- Lip GY, Rathore VS, **Katira R**, Singh SP. Do Indo-Asians have smaller coronary arteries? Postgrad Med J. 1999 Aug; 75(886):463-6.
- Brodison A, **Katira R**, More RS, Chauhan A. Antiplatelet use in interventional cardiology. Postgrad Med J. 2000 Feb; 76(892):70-9.
- **Katira R**, Chauhan A. Nebivolol: a new betablocker on the horizon. Indian Heart J. 2000 Jan-Feb; 52(1); 86-8.
- Bhatia P, **Katira R**, O'Reilly JF. Aspirin sensitive asthma: current concepts. Prim Care Respir J 2002 Dec; 22(3) 44-8.
- **Katira R**, Karthik S, Bhatia P. Stop think: dyspnoea and an abnormal chest x-ray. Prim Care Respir J 2003 Sept; 23(3) 28-32.
- Bhatia P, O'Reilly JF, Karthik S, **Katira R**. Massive haemoptysis: causes and management. Ir Med J. 2004 Feb; 97(2):52-3.
- **Katira R**, Chauhan A, More RS. Direct thrombin inhibitors: novel antithrombotics on the horizon in the thromboprophylactic management of atrial fibrillation. Postgrad Med J. 2005 Jun; 81(956):370-5.
- Wiper A, **Katira R**, Roberts DH. Images in cardiology. Interventional cardiology: it's hairy business. Heart. 2005 Nov; 91(11):1432.
- Wojciuk J, **Katira R**, More RS, Bury RW. An unusual 'heart attack'- Takotsubo cardiomyopathy. Br J Cardiol 2009; 16:197-8.
- Bhatia P, Abdelaziz MM, **Katira R**. Sleep-disordered breathing and heart failure. Br J Hosp Med (Lond). 2009 Dec; 70(12):704-7.

- Beerachee Y, **Katira R** Broken Heart Syndrome. British J Cardiol. 2013 (epublication).
- Elamin AFK, Grafton-Clarke C, Chen KW, Obafemi T, Luvai A, **Katira R**, Davis G. Potential use of PCSK9 inhibitors as secondary preventative measure for cardiovascular disease following acute coronary syndrome: a UK real-world study. Postgrad Med J 95 : 1120; 2019; 0: 1-6.
- Habeichi W and **Katira R**. Evolocumab and Alirocumab: A review of emerging role of Protein convertase subtilisin/kexin type 9 (PCSK9) Inhibitors in the management of Hyperlipidaemia. EC Cardiology 5.9 (September 2018).
- Desmond C and **Katira R**. Eplerenone in post myocardial infarction patients. Cardiovasc Pharm Open Access 2018, 7:4. DOI: 10.4172/2329-6607,1000245.
- Katira A and **Katira R**. Cangrelor: Practical Diabetes 2019, 36:6; 222- 223a
- Rajasekar Vikram and **Katira Ravish** . “A Drug Review of Trimetazidine on its Role as Add-On Therapy in Stable Angina”. *EC Cardiology* 7.2 (2020): 01-09.
- Katira A, Katira R. Colchicine in coronary artery disease. Postgrad Med J. 2022 Sep;98(1163):718-721. doi: 10.1136/postgradmedj-2020-139611. Epub 2021 Mar 29.
- Wai Hon-Ting, Meah Nirmol, **Katira Ravish**. Novel Potassium Binders: A clinical update. Br J Cardiol 2021 April 7
- Solomon Asorose and **Katira Ravish**. ‘Non-pharmacological management of Hypertension’. British International Doctors Association Journal 2: May 2021; 20-22.
- Chaplin G, Malik A, **Katira R**. Rare ECG finding in a patient with severe Hypercalcaemia. BMJ Case Rep. 2021 Jun 21;14(6):e242000. doi: 10.1136/bcr-2021-242000.
- Katira A, **Katira R**. Dermatological manifestations of cardiac conditions. Br J Cardiol. 2022 Mar 8;29(1):9. doi: 10.5837/bjc.2022.009. eCollection 2022.
- Goodall JW and **Katira R**. Patient satisfaction with telephone consultations uin cardiology outpatients during COVID-19 pandemic. Br J Cardiol. 2022 Nov 29;29(4):39. doi: 10.5837/bjc.2022.039. eCollection 2022

- Zizzo Claudio and **Katira Ravish**. 'How does Icosapent Ethyl fit in today's Clinical Practice?' British International Doctors Association Journal 1: 30: Feb 2024; 13.
- Elhadi Mohammed and **Katira Ravish**. "Medicinal value of honey " British International Doctors Association Journal 2: 30: July 2024; 6-10.

ABSTRACT/PAPERS PRESENTED

- 1 "ECG Changes in Aluminium Phosphide Poisoning" presented at 44th Annual Conference of API, Calcutta - '89 in JAPI, 1989, Abstract Issue.
- 2 "Modified Anterior View for Right Coronary Angiography" presented at 44th Annual Conference of CSI at Hyderabad - '91 in Indian Heart Journal (IHJ) 1991, Abstract Issue.
- 3 "Angioplasty during Diagnostic Coronary Angiography - Adhoc PTCA" presented at 44th Annual Conference of CSI. Hyderabad '91 in Indian Heart Journal 1991. Abstract Issue.
- 4 "Thrombolytic Therapy via Pulmonary Artery Catheter in Massive Pulmonary Embolism" presented at 46th Annual Conference of Association of Physicians of India, APICON '91 at Patna in JAPI 1991, Abstract Issue.
- 5 "Emergency and Permanent Cardiac Pacing with Refurbished Pacemakers" presented at 46th Annual Conference of Association of Physicians of India, APICON '91 at Patna in JAPI 1991, Abstract Issue.
- 6 "Endomyocardial Biopsy in Dilated Cardiomyopathy: relevance of semiquantitative Light and Electron Microscopic Histopathological Index of Contractility Failure" presented at 45th Annual Conference of CSI, New Delhi '92 in Indian Heart Journal 1992, Abstract Issue.
- 7 "Metoprolol versus Labetalol in the Treatment of Idiopathic Dilated Cardiomyopathy presented at 46th Annual Conference of CSI, Madras '93 in Indian Heart Journal 1993, Abstract Issue.
- 8 "Correlation of Left Atrial Size to Exercise Capacity in Patients of Idiopathic

- dilated Cardiomyopathy” presented at 46th Annual Conference of CSI, Madras '93 in Indian Heart Journal 1993, Abstract Issue.
- 9 "Dobutamine Stress Echocardiography in Diabetic Patients with No Known Coronary Artery Disease (CAD)" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 10 "Colour Doppler Echocardiographic Flow Profile in the Adjustment of the Dose of Intravenous Nitroglycerine in Acute Myocardial Infarction presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 11 "A Study of Late Potentials by Signal Averaged Electrocardiography" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 12 "Nitroglycerine Challenge Test: A New Method for Optimal Dosage of Nitroglycerine in the Intensive Coronary Care Unit (ICCU)" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 13 "Dobutamine Stress Echocardiography in the Assessment of Myocardial Viability in Post Myocardial Infarction Patients" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 14 "Dobutamine Stress Echocardiography: The Development of a Significant LVOT gradient" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 15 "Dobutamine Stress Echocardiography as an Outpatient Procedure: A Feasibility study presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 16 "Temporary Pacing under Echocardiographic Guidance in the Intensive Care Unit" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 17 "Dobutamine Stress Testing in cases of Dilated Cardiomyopathy" presented at 47th Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 18 "Transoesophageal Temporary Atrial Pacing as an Emergency Procedure" presented at 47th Annual Conference of CSI at Lucknow '95 in IHJ 1995, Abstract Issue.
 - 19 "Positive Dobutamine Stress Echocardiography in early post myocardial infarction phase predicts multi-vessel coronary artery disease" presented at 46th Annual Conference of CSI at Jaipur '94 in IHJ 1994, Abstract Issue.

- 20 "Ethnic Variation in the Size of Coronary Arteries" presented at Medical Research Society Spring Meeting 1997 in Clinical Science 1997, Abstract Issue.
- 21 "Percutaneous Balloon Valvulopathy for Congenital Pulmonary Stenosis in Adults" presented at Medical Research Society Spring Meeting 1997 in Clinical Science 1997, Abstract Issue.
- 22 "Long-term Follow-up Following Surgical Correction of Tetralogy of Fallot" presented at Medical Research Society Spring Meeting 1997 in Clinical Science 1997, Abstract Issue.
- 23 "Is there an ethnic variation in the size of coronary arteries? Presented at cardiovascular disease prevention III at London, Feb 1997.
- 24 "Are Asian Coronary Arteries Smaller? Comparison with Caucasians" presented at 49th Conference of CSI at Calcutta '97 in IHJ Nov-Dec 1997, Abstract Issue.
- 25 "Surgical Correction of Tetralogy of Fallot - Long-term Results" presented at 49th Annual Conference of CSI at Calcutta '97 in IHJ Nov-Dec 1997, Abstract Issue.
- 26 "Transcatheter removal of inadvertently snapped off Hickman's line from right atrium- 2 cases" presented at The First All-Russian Congress of Endovascular Surgery of Congenital and Acquired Heart Diseases, Coronary and Vascular Pathology at Moscow 2002 in Russian Heart Journal 2002, Abstract Issue.
- 27 Elamin A, Grafton- Clarke C, Chen KW, Obafemi T, Luvai A, Katira R and Davis G. Potential use of PCSK9 inhibitors following acute myocardial infarction; a north of England real-world study. DOI:10.13140/RG.2.2.18041.52320
- 28 Grafton-Clarke C and Katira R. To what extent is the management of adults presenting with acute heart failure meeting the quality standards as outlined in NICE QS103 and CG187? Sept.2018. Joint event on 24th World Cardiology Conference and 25th Annual Cardiologists Conference (Hong Kong).

INVITED OR GUEST LECTURES GIVEN
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1. Guest lecture at Indraprastha Apollo Hospitals, New Delhi India
"Syncope an update" 22nd December 2015
2. Invited Speaker Indian Medical Association Meerut Branch
"Syncope current concepts" 23rd December 2016

3. Invited Faculty at Dizziness and Balance Problems multiprofessional course – Dizziness Cardiology Perspective at Merseyside and West Lancashire Teaching Hospitals 23rd March 2016
4. Invited Faculty at Merseyside and West Lancashire Teaching Hospitals Diabetes Debate – Diabetes is a cardiovascular disease 5th April 2016
5. Chairperson Heart Failure Webinar 11th July 2016.
6. Guest Lecture at Indian Medical Association, Chandigarh India “Heart Failure an Update” 4th September 2016
7. Invited Faculty at Merseyside West Lancashire Teaching Hospitals “How to get the best out of CESR Process” 9th September 2016
8. Guest Lecture at Southport and Ormskirk Division of British International Doctors Association “Stroke Prevention in Atrial Fibrillation” 23rd September 2016
9. Invited Faculty at Merseyside and West Lancashire Teaching Hospitals “Temporary Pacing Simulation Course – Indications and Complications” 30th September 2016 and 4th May 2018
10. Guest Lecture at GP Education Event St Helens “Newer Drugs for Hyperlipidaemia” 13th October 2016.
11. Invited Faculty Merseyside and West Lancashire Teaching Hospitals “Management Study Day – Consultants as Leaders” 21st October 2016 and 28th September 2018
12. Invited Speaker at Chronic Heart Failure Webinar 16th March 2017
13. Invited speaker GP Education meeting “Tackling Cardiovascular risk in Type 2 diabetes Mellitus 12th May 2017.
14. Invited Faculty on Skills for Supervision Course Merseyside and West Lancashire Teaching Hospitals 22nd September 2017 and 6th April 2018
15. Guest speaker GP Education Event “Diabetes and Cardiovascular risk” 23rd May 2018
16. Guest Lecture at British International Doctors Association Education event “Atrial Fibrillation” 10th October 2018.
17. Guest Lecture at Fingerpost Clinic ‘Management of Hyperkalaemia’ 20th May 2021.
18. Invited Speaker at Indian Medical Association meeting ‘Evolving antithrombotic strategies for primary and secondary prevention of CAD’ 24th December 2021.
19. Invited Speaker at Marshall’s Cross Surgery ‘Stroke Prevention for Atrial Fibrillation’ 7th February 2022.
20. Invited Speaker at Southport & Ormskirk BIDA event ‘Modern management of Hyperlipidaemia’ 19th April 2022.
21. Invited Speaker at Fingerpost GP Surgery ‘Modern management of Heart Failure’ 6th December 2022.
22. Invited Speaker at Pharmacists Lipid meeting ‘Current therapy for Hyperlipidaemia’ 18th May 2023.
23. Invited Faculty at GP Study Day ‘Management of Hyperlipidaemia’ 30th June 2023.

24. Guest Lecture at British Association of Cardiologists of Indian Origin regional meeting 'Oral therapy for Hyperlipidaemia: an update' 10th May 2024.
25. Invited Speaker at Southport & Ormskirk BIDA event 'How can Icosapent Ethyl protect your high-risk patients?' 10th July 2024.
26. Invited Faculty at LED Good Practice Regional event 'Enhanced Induction for IMGs' 2nd August 2024
27. Guest lecture at GP Training Day entitled "What more can you do in Primary Care for Hyperlipidaemia" 17th September 2024.

RESEARCH EXPERIENCE

I have successfully completed postgraduate Thesis for MD (Medicine) and DM (Cardiology) with the following titles:

1. "A Study of Aluminium Phosphide Poisoning with Special Reference to Electro-cardiographic Changes" for MD (Medicine). We were able to document a variety of 'ECG changes' secondary to toxic myocarditis. This was the first study of this kind in the country.
2. "Metoprolol versus Labetalol in Treatment of Idiopathic Dilated Cardiomyopathy" for DM (Cardiology). Beta-blocker use in heart failure was considered 'ground-breaking' in early 1990s. We were able to demonstrate that both Metoprolol and Labetalol were comparable for use in Idiopathic Dilated Cardiomyopathy

I have been and remain a keen researcher. I have been principal investigator for several cardiology such as BIOSTAT-HF, ETNA-AF, CHRONOS, THEMIS, PhACS, CARE HK, ETNA DUS, ARIADNE and MILOS.

I am currently appointed as Speciality Cardiovascular Lead by National Institute for Health and Care Research Clinical Research Network in the Northwest Coast.

SUPPLEMENTARY INFORMATION – TEACHING/EDITORIAL/REVIEWER/MANAGEMENT/LEADERSHIP EXPERIENCE

I am a passionate teacher and have been teaching juniors since I was a 2nd year medical student. As a junior doctor, I have been actively teaching medical students of all years from my alma mater. The post of Demonstrator in Medicine requires the post holder to assist in setting up the teaching schedule of medical students from the clinical years and I had successfully fulfilled this role. I was also assigned to design the teaching schedule for junior doctors in the department of medicine.

I have been Clinical Lead/Director for Cardiology for a total of more than 10 years in various trusts apart from being Trust Speciality Lead, Research & Audit Lead, Education

Lead, Datix Lead, Governance Lead, and Infection Control Lead.

I have been Deputy Training Programme Director for Core Medical Trainees for 6 years in the recent past. I am currently a Postgraduate Clinical Tutor at St. Helens & Knowsley NHS Teaching Hospitals. I have overseen 'Patient Safety' portfolio and am currently leading on 'International Medical Graduates and Locally Employed Doctors' pastoral support. I am also currently Training Programme Director for Simulation, Health Education England Northwest.

I am an examiner for PACES (MRCP) for the past several years and have organised and assisted in many mock PACES examination. I have contributed to the question bank for PASTEST. I have successfully designed and delivered several innovative courses for junior doctors such as – 1. Cardiorespiratory Emergencies course. 2. ECG analysis course 3. Temporary Pacing Simulation course.

I am currently an Associate Editor for Cardiology section of 'Journal of Cardiothoracic Surgery', Springer Nature Group. I am on the editorial board of Journal of British International Doctors Association. I have been on the editorial board of the Journal- ' Indian Journal of Clinical Practice ' for the last 5 years.

I was one of the active reviewers in the panel of the journal ' Cardiology News ' published by Pinpoint Publications, Glasgow for 3 years (2000 – 03). I was assigned to review articles from the ' American Heart Journal '. I am a reviewer for British Medical Journal, Postgraduate Medical Journal and Saudi Medical Journal.

I am an active member of European Society of Cardiology's subgroup on Cardiovascular Pharmacotherapy and e-Cardiology.

I am currently Co chair of Northwest British Medical Association's Forum for Racial & Ethnic Equality. I am a member of BMA's Equality & Diversity national committee.

I have attended various conferences and courses (92) to continue my professional development. I have attended 'Train the Trainers' course and have been on faculty for 'Junior Doctor's Clinical Supervision' course for last 4 yrs. I am on the faculty for IMPACT course and am a 'Lessons Learnt' Facilitator. I have attended a few 'Simulation Faculty Development' courses to develop my skills as a facilitator.

REFEREES:

Available on request