

Dr. Asif Hussain Khan
FRCP (Edinburg) MRCPS (Glasgow), MRCP (UK). BSc. MBBS.

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Registration: **Full GMC (UK) with License to Practice.
(6093037)**

Nationality: **British.**

PROFESSIONAL QUALIFICATIONS:

Jan	2022	FRCP	Royal College of Physician of UK
Nov	2017	CCT-Cardiology	Royal College of Physician of UK
Aug	2015	EEGC (KBA)	European Society of Cardiology
Mar	2010	MRCP	Royal College of Physician of UK.
May	2003	M.B.B.S.	King Edward Medical College, Lahore. Pakistan.

PUBLICATIONS & PRESENTATIONS

Jun 2022	Invasive coronary physiology assessment- safety of pressure wire study as diagnostic tool at a district general hospital. <i>et al 59, HEART 2022, 108: A44-A45</i> , Co-Author. (also, poster presentation at BCS-Manchester June 2022.)
Oct 2021	Atrial flutter with flecainide-induced 1:1 conduction at a rate <200b.p.m. at rest: a case report, <i>European heart journal- Case reports</i> , Volume 5, issue 10, October 2021, ytab 396, Co- Author.
Aug 2021	Outcome of left main stem percutaneous coronary intervention in a UK nonsurgical center: A 5-year clinical experience, <i>Co-Author, Catheterization & Cardiovascular Interventions (CCI-20-2299.R1)</i>
Jun 2018	2 Oral Presentations, C3, Orlando, USA.
May 2018	4 oral presentations (Clinical cases) at EUROPCR 2018, Paris. <ul style="list-style-type: none">• Widespread vascular spasm-Mystery to solve.• Laser saves the day, uncrossable lesions in setting of PPCI.• LMS dissection salvaged by endovascular reconstruction of LCA.• OFDI -Laser guided PCI, uncrossable and under expanded stent.
Apr 2018	'Oral Presentation' (Winner best case), Coronary complication during PCI, Royal Derby Hospital.
Mar 2018	Clinical Outcome of Left Main Stem PCI in a large non-surgical UK center: A 5-year clinical experience. (Washington CRT 2018), <i>Paper and poster at CRT 2018. (Co-Author)</i> <i>JACC: Cardiovascular Interventions, Volume 11, Issue 4, Supplement, 26 February 2018, Pages S16-S17</i>

- Oct 2016 **Subintimal Balloon Rescue: A novel technique for successful retrieval of an entrapped Rotablator burr. (Washington 2016 TCT). *1st Author. (Oral & Moderated Poster)***
- May 2016 **Anomalous Left Main Coronary Artery: Not Always a Simple Surgical Reimplantation.**
Poster at Complex Cardiovascular Catheter (c3Conference 2016), Orlando, .*1st Author.*
The Journal of Invasive Cardiology, Sept 2016.
- May 2016 **Mortality rates unchanged: Use of Intra-Aortic balloon pump in cardiogenic shock.**
Poster at Complex Cardiovascular Catheter (c3Conference 2016), Orlando, .*1st Author.*
The Journal of Invasive Cardiology, Sept 2016.
- May 2015 **Anomalous Left Main Coronary Artery: Not Always a Simple Surgical Reimplantation.**
Khan AH¹, Menown IB, Graham A, Purvis JA, *Cardiol Ther.* 2015 May 5 .*1st Author.*
- Aug 2012 **Introduction of Cardiac CT into UK Clinical Practice: 12 Month Data and Experience from a UK Cardiac Centre.** Raga S, Ashrafi R, Khan A, Disney A, Abdool A, Wong P, Davis G. (Poster presentation at SCCT, USA). *Co-Author.*
- Aug 2012 **Introduction of Cardiac CT into UK Clinical Practice: Cost Efficiency Savings in the Rapid Access Chest Pain Service.** Ashrafi R, Raga S, Khan A, Abdool A, Wickramarachchi U, Wong P, Davis G. (Poster presentation at SCCT, USA). *Co-Author.*
- July 2012 **A device-occluded ductus arteriosus rendered patent by acute dissection involving the main Pulmonary artery and the descending aorta.** 10.1093/ehjci/jes135 (EHJCI). *2nd Author*
- Apr 2011 **Acute Decompensated Heart Failure secondary to Thiamine Deficiency: Often a Missed Diagnosis.** doi: 10.7861/clinmedicine.11-2-203a *Clin Med* April 1, 2011 vol. 11 no. 2203-204
1st Author.
- Dec 2010 **Depression and stress: Possible link between coronary artery disease and binge drinking.**
341:doi:10.1136/bmj.c6077. *1st Author*
- Nov 2010 **Splenic Infarct and Epidural Abscess: A Case Report of Rare Presentation of Infective Endocarditis.** A Khan, P Garg, A Ranjit. *The Internet Journal of Cardiology.* 2009 Volume 9 Number 2. *1st Author*

- Sept 2010 **Peri-Aortitis Case Report, 1st Author, *Poster presentation*** at Rheumatology Conference, Dublin.
1st Author
- Apr 2008 **Retrospective Analysis of Patients Admitted with Acute Non-Variceal Upper GI**
Bleed, Oral presentation, Ulster Gastroenterology Society, Belfast. *Co-Author*

CARDIOLOGY RESEARCH EXPERIENCE

Apr - Jul 04 **“The Create – Ecla GIK Study” Clinical tRail of mEtabolic modulation in Acute.**
MI Treatment Evaluation. (Research Investigator, published in JAMA, 26/01/05).
(Cash Award granted for recruiting 35 patients.)

Research Officer in various Cardiology Clinical Trials in last 10 years:

- **CURRENT-OASIS 7** **DIRECT3**
- **TWILIGHT** **RIPCORD 2**
- **LEADERS FREE**
- **CELTIC BIFURCATION**
- **IDEAL LMS**
- **ERIC**

PRESENT PLACEMENT:

- May 19 onwards **Interventional Cardiology Consultant**, King’s Mill Hospital, Sherwood Forest Hospitals,
NHS foundation Trust. Mansfield, Nottinghamshire.
- Aug 18 – May 19 **Locum Interventional Cardiology Consultant**, King’s Mill Hospital, Sherwood Forest
Hospitals, NHS foundation Trust. Mansfield, Nottinghamshire.

POCEDURE PERFORMED:

- **Complex Coronary Interventions with DES and DCB.**

- **Coronary IVUS/OCT guided interventions including LMS and Bifurcations.**
- **Physiological Assessment of Coronary Lesion with FFR/IFR**
- **Calcified Coronary Interventions with Rotational Atherectomy and IVL**
- **Chronic Total Occlusion**
- **TAVI (2nd operator)**

AWARDS AND DISTINCTIONS:

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| Jun | 2018 | “Fayaz Shawl Scholarship in Cardiology, 14th annual Complex Cardiovascular Catheter C3 meeting, Orlando. |
| Apr | 2018 | ‘Winner of the best case’, Coronary complication during PCI, Royal Derby Hospital. |
| Jul | 1997 | 3rd position in Higher Secondary School (Eqv. To A levels). |
| Jul | 1997 | Roll of Honors in Higher Secondary School (Eqv. To A levels). |
| Jul | 1997 | Best Student Award. Higher Secondary School (Eqv. To A levels). |
| Jul | 1995 | Roll of Honors in Secondary School (Eqv. To O levels). |

CONFERENCEES ATTENDED:

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| May | 2022 | EUROPCR 2022, Paris. |
| Jun | 2019 | CCI Live, Freeman Hospital, Newcastle Upon Tyne. |
| Jun | 2018 | C3, Orlando, USA. |
| May | 2018 | EUROPCR 2018, Paris. |
| Oct | 2016 | TCT 2016, Washington. |
| Jan | 2016 | Advanced Cardiac Intervention 2016, BCIS Annual Meeting, London |
| Sep | 2014 | European Society of Cardiology (ESC), Barcelona. |
| Jan | 2014 | Advanced Cardiac Intervention 2014, BCIS Annual Meeting, London. |
| Jan | 2013 | Advanced Cardiac Intervention 2013, BCIS Annual Meeting, London. |
| Sep | 2012 | Heart Rhythm Conference, Birmingham. |
| Jun | 2011 | British Cardiovascular Society Annual Meeting, Manchester. |

COURSES:

Feb 2020 Educational Supervisor course, Mansfield

Mar 2018 CORE (Complete revascularization) course, Amsterdam.

Feb 2018 BJCA clarity leadership course, London.

Feb 2017 Management and Leadership Course, Southampton.

Jan 2017 E-ALS (Re-certification), Queen Alexandra Hospital, Portsmouth.

Nov 2016 Advanced Cardiac Intervention Course, BCIS, Liverpool.

Jun 2016 Complex Coronary Intervention, CCI, Newcastle.

Apr 2016 Transpennine PCI, Leeds.

Nov 2015 Intracoronary Imaging, QE Hospital, Birmingham.

May 2015 Cardiology to the Core, BJCA Spring meeting, Birmingham.

May 2015 Basic Cardiac Intervention Course, BCIS, Oxford University.

Mar 2014 PCI simulation course, RVH, Belfast.

Mar 2012 Mayo Clinic Cardiology Review Course, RCP London.

Dec 2010 IRMER Radiation Protection, Wythenshawe Hospital, South Manchester.

Nov 2010 Temporary Pacing Course, Royal Liverpool Hospital, Liverpool.

Oct 2010 Effective Teaching Skills, Royal College of Physicians, Liverpool.

Sep 2010 Bristol Echocardiography Course, Bristol Royal Infirmary, Bristol.

Dec 2007 8th Cardiology Emergencies, UCL, London.

AUDIT EXPERIENCE:

July 2021 QIP, Functional coronary imaging, appropriateness and safety, King's Mill Hospital.

July	2019	QIP, Non-invasive myocardial ischemia assessment, King's Mill Hospital. Mansfield
Feb	2017	Appropriateness of diagnostic coronary angiogram & its future. Quality improvement project Queen Alexandra, Portsmouth.
Feb	2016	Use of NOACs for elective DCC. (Local Audit meeting)
Jul	2015	Use of IABP in tertiary cardiac center. (Presented in C3 conference Orlando)
Sep	2012	Audit of Compliance with NICE Guidance CG 95 (local Audit meeting)
Apr	2011	Serial Testing in Valvular Heart disease.
Jan	2010	Generic Medical Record Keeping.
Oct	2006	Prophylactic use of Enoxaparin in Medical Patients. Completed the whole Audit Cycle.

TEACHING EXPERIENCE:

- **Clinical/ Educational Supervisor** role for foundation year/ specialty trainee doctors. (2020-2023)
- **Honorary Tutor** Final Year Medical Students of *Queens University, Belfast*. (2012)
- **Course Organizer and Co-coordinator of MRCP Review Cardiology Course** (organized twice in 2010 & 2011) at Regional Level, Merseyside, *Liverpool*.
- Participated in teaching Rota of 2nd year medical students at Aintree Hospital Liverpool. The teaching includes theoretical and bedside teaching as well as supervision of basic practical skills.

MANAGEMENT EXPERIENCE:

- General Secretary of *KEMCA UK* (Charity organization), 2021-2024

- Social Secretary of ***KEMCA UK*** (Charity organization), 2018-2021
- Being an Executive member of ***KEMCA UK*** (charity organization), Annual dinner and hall management role 2015- 2017.
- Worked as **member of general management group** during Annual Play (2002) of Kemcolian Dramatics Society, Lahore. Pakistan.
- Worked as **coordinator** in clinical examinations and teaching programs of medical students of King Edward Medical College, Lahore. Pakistan.