

CURRICULUM VITAE

PERSONAL DETAILS

NAME: Rahim Akram

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CAREER STATEMENT:

During medical school and through my father's health, I began to admire the huge impact Radiology can make on a patient's diagnostic journey. I have since been fascinated with the application of physics and anatomy in order to precisely diagnose pathology.

My medical studies and training began at the University of Sheffield where I received my MBChB in 2019. In 2024, I completed my core radiology training and gained the FRCR (Fellowship of the Royal College of Radiologists) qualification. During my core radiology years, I experienced all subspecialties and realised Musculoskeletal Radiology is my ideal subspeciality. Thereafter, I continued my studies with a focus on Musculoskeletal Radiology during subspeciality training and proceeded to gain the Faculty of Sport and Exercise Medicine UK's Diploma in Musculoskeletal Medicine.

I have won several prizes nationally for clinical research and academic writing such as the prestigious Steven Carstairs Research prize and the British Society of Interventional Radiology essay prize. I have also been awarded the coveted Musculoskeletal Radiology fellowship in Toronto where I will gain extensive experience into the gamuts of MSK Radiology. The prospect of gaining hands-on experience in procedures, coupled with exposure to high-volume diagnostic work, aligns perfectly with my career goal of becoming a proficient and well-rounded MSK radiologist. This reflects my commitment to advancing my skills, contributing to patient care and staying at the forefront of diagnostic and therapeutic advancements in Musculoskeletal Radiology.

I also champion primary prevention advice and regularly encourage patients to be advocates for their own health. I have also published extensively in Radiology.

I am an active member of British Society of Skeletal Radiology, European Society of Skeletal Radiology and have Diplomate Membership of the Faculty of Sport and Exercise Medicine UK.

EDUCATION

- **Intercalated** Degree of Bachelor of Medical Science (BMedSci) 2.1 - The University of Sheffield – 2016
- **MBChB**, The University of Sheffield, 2019
- **PGCert** Teaching and Learning in Clinical Practice, Edge Hill University, 2021
- **FRCR Part 1**, Physics & Anatomy March 2022
- **FRCR Part 2a**, Nov 2023
- **FRCR Part 2b**, Oct 2024
- ***Fellowship in Toronto offer for duration of 1st July 2026 entry to 30th June 2027.***

EMPLOYMENT

Foundation year 1:

Aug-Nov 2019	Diabetes & Endocrine (general internal medicine) - ELHT
Dec 19-Mar 20	Hepato-Pancreato-Biliary Surgery (general surgery) - ELHT
Apr-July 2020	Hepato-Pancreato-Biliary Surgery (general surgery) – ELHT

Foundation year 2:

Aug-Nov 2020	General Practice – ELHT – Limefield Surgery
Dec 20-Mar 21	Urology - ELHT

CURRICULUM VITAE

Apr-July 2021 Accident & Emergency – ELHT

Specialty Training Year 1:

Aug-Nov 2021 General radiology – Bolton

Dec 21-Mar 22 General radiology – Bolton

Apr-July 2022 Edge Hill University – NSWoR Academy block

Specialty Training Year 2:

Aug 22 – Oct 22 Neuroradiology block - Salford

Oct 22 – Dec 22 Breast radiology block – Nightingale Wythenshawe

Dec 22 – Feb 22 Paediatric radiology - RMCH

Feb 22 – Aug 23 General radiology (GI, Thoracic, MSK) – Macclesfield

Specialty Training Year 3:

Aug 23 –Feb 24 General radiology (GU, Gynae, Neuro) – Macclesfield

Feb 24 – Aug 24 General radiology (MSK, H&N, Cardiothoracic) – Manchester Foundation Trust

Specialty Training Year 4:

Aug 24 –Feb 25 MSK subspeciality & General training – Manchester Foundation Trust

Feb 25 – Aug 25 MSK subspeciality & General training – Royal Oldham Hospital

Aug 24 – Aug 25 MSK Subspeciality training & Appointment to Senior Clinical Lecturer

CONFERENCES

Oct 2014 6th Annual Undergraduate Surgical Conference – Manchester

Nov 2014 The National Symposium – Manchester

Feb 2015 Neuroscience to Neurology Conference – Edinburgh

Oct 2016 British Society of Neuroradiologists (BSNR) – York

Nov 2016 Joint meeting of the German Association of Endocrine Surgeons (CAEK) and the British Association of endocrine and Thyroid Surgeons (BAETS) – Berlin

Nov 2017 British Society of Interventional Radiologists – Birmingham

June 2018 European Society of Paediatric Radiology – Berlin

Nov 2019 British Society of Interventional Radiologists – Manchester

July 2020 Beyond the Foundation International Virtual Conference – Virtual

July 2021 British Society of Skeletal Radiology - Virtual

Feb 2022 British Society of Gastrointestinal and Abdominal Radiology - Virtual

Mar 2022 ECR European Society of Radiology

June 2022 British Society of Interventional Radiologists – Paediatric IR – Manchester

CURRICULUM VITAE

Nov 2022	British Society of Interventional Radiologists – Glasgow
Feb 2023	British Society of Gastrointestinal and Abdominal Radiology – Virtual
May 2023	British Society of Interventional Radiologists – Paediatric IR – Manchester
May 2023	British Society of Interventional Radiologists – IOUK – Southampton
June 2023	NWSOR Research & Education Event – Edge Hill University Campus
June 2023	United Kingdom Imaging & Oncology – Liverpool
Oct 2023	British Association of Sports & Exercise Medicine - Manchester
Nov 2023	British Society of Interventional Radiologists conference - Southampton 2023
Nov 2023	British Society of Skeletal Radiology MSK Trainee conference – Virtual
Nov 2023	British Society of Interventional Radiologists Research Day – London
June 2024	United Kingdom Imaging & Oncology – Liverpool
June 2025	ESSR 2025 Sports conference

RESEARCH

August 2014	Student Selected Component – 6-week Research Attachment in Gastroenterology
Feb 2015	Adult Thyroglossal Duct Carcinoma: A Case Series.
July 2015	A systematic review of published literature on management strategies and clinical outcomes of patients with thyroid cancer arising in the thyroglossal duct.
Aug 2015	The assessment of fetal brain growth and maturation in diabetic pregnancy: a pilot study
Nov 2015	Review of atypical femoral fractures in patients on anti-resorptive treatment.
Jan 2018	Improving the clinical impact of radiological research: A cross-sectional study of radiology journals' editorial policies.
Jan 2022	Oesophageal stenting. Time for a rethink?
July 2023	Posterior shoulder dislocation: an unusual complication
Nov 2023	Epithelioid angiosarcoma in arteriovenous grafts in kidney transplant patients: important imaging features.

AUDIT/QUALITY IMPROVEMENT

Nov 2019	AKRAM R , Offiah A. Radiography for knee trauma - compliance with the Ottawa Knee Rule. (BSPR conference - Poster) - Full loop
May 2020	AKRAM R , Fidler D, White E. Traumatic Ankle Pain: adequacy of clinical information with reference to the Ottawa Ankle Rules. (Beyond the Foundation International Virtual Conference – Poster) - Full loop
May 2020	AKRAM R , Ansari S, Desouky O, Kanchustambam SRV. Audit to compare surgical admissions in Pre-Covid-19 and Covid-19 times - Full loop
June 2020	AKRAM R , Desouky O, Nasir S, Kanchustambam SRV, Ikwuagwu A. Appropriate imaging and reporting in acute pancreatitis - Single loop
Aug 2020	Ghalab A, AKRAM R , Tariq M, Ikwuagwu A. A retrospective audit of CT-Head scans to ensure compliance with 2014 NICE guidance for head injury - Single loop

CURRICULUM VITAE

Feb 2021	AKRAM R , Desouky O, Hasan S, Soliman A, Kanchustambam S, Ikwuagwu A. Acute Pancreatitis CT-Scan Referral Process and Junior-doctor confidence: A Quality Improvement Project. (BSGAR conference – Poster)
Feb 2022	Moorby J, AKRAM R , Balmer J. Indications for Plain Abdominal films from the Emergency Department. (BSGAR conference – Poster) - Full loop
June 2023	AKRAM R , Ghaffar A, Al-Radhi Y. Protection of patients from contrast induced - acute kidney injury following angiographic procedures. (NWSOR Research & Education Event – Oral)
Jan 2024	AKRAM R , Sil R. CT colon reports in the Bowel Cancer Screening Programme. Local presentation Macclesfield Hospital – Oral
Jan 2025	AKRAM R , Hashim M, Aftan M, Audit on Structured Reporting of Superficial Soft Tissue Masses on Ultrasonography in Relation to Guiding Clinical Management.

PRESENTATIONS

Oct 2015	Kurien M, AKRAM R , Glover R, Issa A, Peever E, Purves J, Scanu E, Sanders DS. Providing a platform for researchers to achieve full publication following abstract presentation. United European gastroenterology (UEG) week. The University of Sheffield and Sheffield Teaching Hospitals NHS Foundation Trust - Poster
Oct 2015	AKRAM R , Wiltshire JJ, Wadsley J, Balasubramanian SP. Adult Thyroglossal Duct Carcinoma: A Case Series - Florida, USA. The University of Sheffield and Sheffield Teaching Hospitals NHS Foundation Trust - Poster
Oct 2016	AKRAM R , Paddock M, Griffiths PD. 8 October 2016. The assessment of fetal brain growth in diabetic pregnancy using in utero magnetic resonance imaging. British Society of Neuroradiologists 2016 Annual Conference, York, UK – Oral
Nov 2016	AKRAM R , Hemead H, Edafe O, Balasubramanian SP. Thyroglossal duct carcinoma – comparable to thyroid cancer? A systematic review of presentation, management strategies and clinical outcomes. 11 November 2016. Joint Meeting of the German Association of Endocrine Surgeons (CAEK) and the British Association of Endocrine and Thyroid Surgeons (BAETS) – Oral
June 2018	AKRAM R , Gibson L, Savaridas S, Offiah A. Improving the clinical impact of radiological research: A cross-sectional study of radiology journals' editorial policies. 20 June 2018. European Society of Paediatric Radiology (ESPR) – Oral
June 2018	AKRAM R , Johnson P, Staley A, Waspe V, Halliday K, Offiah A. The impact of sedation on the quality of skeletal surveys for suspected child abuse. 21 June 2018. European Society of Paediatric Radiology (ESPR) – Oral
Nov 2019	AKRAM R , Offiah A. Radiography for knee trauma - compliance with the Ottawa Knee Rule. 08 November 2019. British Society of Paediatric Radiology (BSPR) – Poster
July 2020	AKRAM R , Fidler D, White E. Use of computer-assisted practice to assess adherence to the Ottawa Ankle Rules in traumatic ankle injury radiograph requests. Beyond the Foundation International Virtual Conference – Poster
Feb 2022	AKRAM R , Desouky O, Hasan S, Soliman A, Kanchustambam S, Ikwuagwu A. Appropriate imaging and reporting in Acute Pancreatitis (BSGAR) – Poster
Feb 2022	AKRAM R , Desouky O, Hasan S, Soliman A, Kanchustambam S, Ikwuagwu A. Acute Pancreatitis CT-Scan Referral Process and Junior-doctor confidence: A Quality Improvement Project. (BSGAR) – Poster
Feb 2022	Moorby J, AKRAM R , Balmer J. Indications for Plain Abdominal films from the Emergency Department. (BSGAR) – Poster
Mar 2022	AKRAM R , Fidler D, White E. Radiography for ankle trauma - compliance with the Ottawa Ankle Rule (ECR) – Poster
Feb 2023	AKRAM R , Laasch HU. Oesophageal stenting. Time for a rethink? (BSGAR) – Poster

CURRICULUM VITAE

May 2023	AKRAM R , Laasch HU. Oesophageal stenting. Time for a rethink? (BSIR IOUK) - Southampton – Poster
June 2023	AKRAM R , Ghaffar A, Al-Radhi Y. Protection of patients from contrast induced - acute kidney injury following angiographic procedures. NWSOR Research & Education Event - Oral
June 2023	AKRAM R , Bydder M. Eponymous syndromes affecting the breast: a pictorial review. United Kingdom Imaging & Oncology – Liverpool – Poster
Nov 2023	AKRAM R , Naqvi J. Hip labral tears vs Variants. British Institute of Radiology – London, Royal College of Physicians – Poster
Nov 2023	AKRAM R , Ghaffar A, Al-Radhi Y. Protection of patients from contrast induced - acute kidney injury following angiographic procedures. British Society of Interventional Radiology – Poster
May 2024	AKRAM R , Naqvi J - Epithelioid angiosarcoma in arteriovenous grafts in kidney transplant patients: important imaging features – Accepted for oral presentation at The North West School of Radiology 2024 regional conference, Manchester
June 2024	AKRAM R , Naqvi J - Epithelioid angiosarcoma in arteriovenous grafts in kidney transplant patients: important imaging features – Accepted for poster presentation at UKIO 2024 conference, Liverpool.
May 2025	AKRAM R , Hashim M (presenting author), Aftan M, Audit on Structured Reporting of Superficial Soft Tissue Masses on Ultrasonography in Relation to Guiding Clinical Management. Accepted for poster presentation at ESSR 2025 conference, France.
June 2025	AKRAM R , Ghalab A, The aches and pains of bone marrow oedema: an educational review. Accepted for poster presentation at ESSR 2025 conference, France.

PUBLICATIONS

Akram R, Wiltshire JJ, Wadsley J, Balasubramanian SP. Adult Thyroglossal Duct Carcinoma of Thyroid Epithelial Origin: A Retrospective Observational Study. Indian Journal of Otolaryngology and Head & Neck Surgery. 2016 Sep.

Paddock M, **Akram R**, Jarvis DA, Armitage P, Song S, Madhuvrata P, Griffiths PD. The assessment of fetal brain growth in diabetic pregnancy using *in utero* magnetic resonance imaging. *Clinical Radiology*. 2016 May.

Jarvis DA, **Akram R**, Paddock M, Mandefield L, Armitage P, Griffiths PD. Quantification of fetal brain volume using *in utero* MR imaging data. *Prenatal Diagnosis*. 2016 Dec.

Akram R, Proctor R, Naqvi J. Posterior shoulder dislocation: an unusual complication. *Eurorad*. 2024 April.

Akram R, Haider A, Naqvi J. Epithelioid angiosarcoma in arteriovenous grafts in kidney transplant patients: important imaging features. *Skeletal Radiology*. 2024 May.

Hulyer I, **Akram R**, Sharif K, Naqvi J, Whitehouse R. Widening of the intercondylar notch in neurofibromatosis type 1. *Eurorad*. 2025 Feb

PRIZES

Feb 2015	The National Undergraduate Neuroanatomy Competition 2015 Travel Prize - £50
Jan 2016	Sheffield Medico-Chirurgical Society Student Bursary Award 2016 - £350
Dec 2016	Dr Mo Sacoor Medical Undergraduate Research Scholarship Fund Sept 2016 - £400
Mar 2017	Sheffield Medico-Chirurgical Top Student Award 2017 - £200
June 2017	Royal College of Radiologists - Steven Carstairs National Research Prize 2017 - £400

CURRICULUM VITAE

Sept 2017	British Society of Interventional Radiologists – Annual Meeting National Essay Award 2017 - £300
Feb 2018	Sheffield Medico-Chirurgical Top Student Award 2018 - £200
Feb 2018	Learned Society Fund - £600
Apr 2018	Royal College of Radiologists - Undergraduate Bursary for Elective Studies 2018 - £200
May 2018	University administered elective award - The Roach Medical Elective Scholarship - £260
April 2024	UK Imaging & Oncology Academic Bursary prize - £75

TEACHING

Oct 2015	Taught first aid to first year undergraduate nurses for a ‘Street Medicine’ course.
Apr 2016	Taught phase 2a (2 nd year) GI pathology module in Peer Teaching.
Apr 2016	Supervised phase 1 (1 st year) ILA/PBL group – Infertility teaching
May 2016	Supervised phase 1 (1 st year) ILA/PBL group – Osteoporosis teaching
June 2016	Supervised phase 1 (1 st year) ILA/PBL group – Integrated shock/trauma teaching
Apr-May 17	Taught anatomy for 6 weeks to phase 1 (1 st year) medical students in the Medical Teaching Unit Dissection room with feedback .
May 2017	Supervised phase 1 (1 st year) ILA/PBL group – Infertility teaching with feedback
May 2017	Supervised phase 1 (1 st year) ILA/PBL group – Osteoporosis teaching with feedback
Nov 2019	Endocrine Teaching to final year medical students – feedback provided.
Sept 2020	Pancreatitis teaching to foundation year 1 junior doctors on general surgery - feedback provided.
May 2020	Teaching observation in NSWor Academy block to ST1 trainees – Topic: Stroke feedback provided.
Dec 2020	PGCert Teaching and Learning in Clinical Practice, Edge Hill University
Sept 2022	Teaching observation to radiology registrars – aortic syndromes
June 2023	Teaching Trauma MSK Radiology to foundation junior doctors - feedback provided.
Jan 2024	Taught Radiology ST1 registrars – wrist anatomy and pathologies - feedback provided.
June 2024	Taught Radiology ST1 registrars – bone tumours – feedback provided
Sept 2024	Taught Radiology medical students – general undergraduate level radiology – feedback provided
Dec 24 – Aug 25:	Senior clinical lecturer role, 25+ teaching sessions on MSK radiology for the ST1 & ST2 academy blocks.

COURSES

July 2014	Surgical Skills for Students – RCSEd London
Jan 2015	Basic Cardiac Surgery Course - Sheffield
Jan 2015	Sheffield Wound Closure Workshop
Mar 2015	Sheffield Academic Medicine Societies Critical Appraisal Workshop
Nov 2015	Sheffield Wound Closure Workshop
Feb 2016	Foundation of Clinical Surgery course – RCSEd Birmingham

CURRICULUM VITAE

May 2016	Future Surgeons: Key skills (Manchester)
Aug 2019	Red Dot: The Chest X-ray Survival Course
June 2020	Red Dot: The A&E X-ray Survival Course
March 2024	FRCR 2b Aintree course
June 2024	FRCR 2b Rapid Reporting Course
Sept 2024	FRCR The Advanced Chest X-ray Study Day
Oct 2024	Leeds MSK Radiology Ultrasound Course
July 2024	ESSR Ultrasound Course, Toulouse, France

LEADERSHIP

July 2016	Led surgical skills course for Outreach prospective medical students.
Nov 2020	ELHT Poster conference day – Lead abstract assessor.
Aug 2021	Radiology Taster Week organising for prospective Radiology applicants.
Aug 2023	Radiology Taster Week organising for prospective Radiology applicants.
Aug 2024	Lead trainee for MSK Radiologists

INTERESTS/ACHIEVEMENTS OUTSIDE OF MEDICINE

Computer science: I have recently learnt how to code for basic web-design and am continuing to undertake projects to help develop this skill.

Rugby: I played rugby throughout school, university and during my postgraduate career. I enjoy the opportunity to engage with the local community and wind-down.

Wrestling: I started wrestling in school and continued this during my undergraduate studies. I participated in competitions annually and taught junior students.

Music: I am a self-taught guitarist and played in multiple concerts throughout school and university. Currently, I play guitar to help me relax.

REFEREES

Trainee Lead Radiology Program Director & Educational Supervisor: Dr Sam Byott Consultant Radiologist – sam.byott@mft.nhs.uk

Gulraiz Ahmad - Consultant MSK Radiologist - gulraiz.ahmad@mft.nhs.uk

Jawad Naqvi - Consultant MSK Radiologist – jawad.naqvi@mft.nhs.uk