

CURRICULUM VITAE

OF

Dr Nader Khandanpour

MD, PhD, FRCR, CUBS, EDINR



Clinical Expertise Dr Nader Khandanpour

Neuroradiology (Brain and Spine CT & MRI):

- A.**Adults
- B.**Paediatrics
- C.**Neonatal

BRAIN

Alzheimer's & other Dementias
Stroke / Cerebrovascular Disease
Vertigo / Dizziness
Brain injury
Brain tumour
Cerebral palsy

Concussion
Dementia
Physiotherapy Rehab
A&E Medicine
Mental Health
Seizures/ Epilepsy
Numbness
Tremor
Memory loss
Seizures
Bell's palsy
Normal pressure hydrocephalus
Headache
Multiple sclerosis
Neuralgia
Neuropathy
Parkinson's disease
Psychiatric conditions
Scoliosis
Movement Disorders
Neurodegeneration

SPINE

Back pain
Birth defects of the brain and spinal cord
Spinal trauma
Disk disease of neck and lower back
Spinal cord injury
Spinal deformity
Spine tumour

PERSONAL DETAILS

Name	Nader Khandanpour
Email	NKHANDANPOUR@YAHOO.COM NADER.KHANDANPOUR@NHS.NET
Tel	07570187387
Nationality	British

SELECTED PROFESSIONAL MEMBERSHIP

European Society of Neuroradiology	Senior Member 2018
European Radiology Society	Senior Member
Cambridge Children Brain Society	Member
Medical Defence Unit (MDU)	Member
General Medical Council (GMC)	Full registration
London Cancer Alliance	Member

QUALIFICATIONS

2020	CUBS Civil & Criminal Expert Witness	Cardiff University Bond Solon Accreditation
2017	EDINR	European Degree in Neuroradiology
2015	Paediatrics Neuroradiology	European Neuroradiology Society (written), Greece
2014	Certificate of Completion of Training CCT	Royal College of Radiologists, UK
2013	European Neuroradiology Certificate	European Neuroradiology Society (written), Vienna
2011	FRCR	Royal College of Radiologists, UK
2009	PhD	University of East Anglia, UK
2006	MRCS I, II & III-viva	Royal College of Surgeons, UK
2007	European I.T. licence	Norfolk & Norwich University Hospital NHS, UK
2001	MD / with distinction	Shahid Beheshti Medical University

TRAINING & EXPERIENCE

Dec 14- Date	Permanent Neuroradiology Consultant Atkinson Morley Hospital Regional Neurosciences Centre St George's University Hospitals NHS Foundation Trust, London
May 15- Date	Honorary Senior Lecturer University of London
Dec 13- Nov 14	Pan London Neuroradiology Fellow Queen Square National University Hospital for Neurology & Neurosurgery Great Ormond Street Paediatrics University Hospital Royal London University Hospital King's College University Hospital
Oct 11- Dec 12	Neuroradiology Fellow Yorkshire Teaching Hospitals
Oct 08- Sept 11	Radiology Speciality Registrar Yorkshire Teaching Hospitals
Oct 08- Sept 11	Associate Scientist National Institute of Health Postdoctoral Academic Fellow Sheffield University, Medical School
Apr 06 – Sept 08	Surgery Fellow Norfolk & Norwich University Hospital
Apr 06 – Sept 08	Honorary University Lecturer / Recognised Teacher University of East Anglia Concurrent with the previous post
Aug 05 – Mar 06	Clinical Attachment –Surgery & Medicine Addenbrookes Hospital NHS Trust, Cambridge
Mar 05– Jun 05	Teaching Fellow Clinical Skills Lab, Chelsea & Westminster NHS Trust, London
Mar 00 – Jan 05	Rotations –General Surgery Internal Medicine, General surgery and Surgical Subspecialties, Emergency medicine

DISTINCTIONS AND AWARDS

Mar 2019	Winner of The Expert Witness Awards London, UK, The Lawyer Monthly Magazine
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Nov 2014	Reviewer to The BMJ Heart London, UK
Mar 2012	Awarded Sir Ernest Finch Travelling Fellowship South Yorkshire, For my research
Sept 2010	Reviewer to the LANCET
Jan 2012	Reviewer to the Journal of European Academy of Dermatology
Jun 2009	Awarded Grainger Prize Sheffield
Oct 2008	National Institute of Health Academic Fellowship (NIHR) Yorkshire
Sept 2008	Norfolk & Norwich Institute for Medical Education Award (NANIME) My research project
Mar 2008	UK - Comprehensive Clinical Research Network (UK-CCRN) “National Portfolio study” My research project
Jul 2007	Sanofi Aventis Fund My research project
Sept 2006	John & Pamela Salter Award My research project through University of East Anglia, Medical School
Oct 2006	Norwich Trust Award My research project
Jan 2005	UK Professional & Linguistic Assessments Board Exam: Scoring 170 out of 200 The average was 128 and pass mark was 126, UK
Jan 2004	Awarded the Title of Exemplary Practitioner for Contribution to The Bam Earthquake Kerman University of Medicine and Health Sciences, Bam
Mar 2000	First Prize in the National Comprehensive Internship Board Exam Scoring 157 out of 200, the average was 116, Shahid Beheshti Med School
Mar 1997	First Prize in the National Comprehensive Basic Sciences Board Exam Scoring 159 out of 200, the average was 114

PUBLICATIONS

2019	How To Do It: Management Of A Wake Up Stroke Xuya Huang; Vafa Alakbarzade, Nader Khandanpour, Anthony Pereir, Practical Neurology, In print
2019	HSV Presenting As Stroke-Like Symptoms With Atypical MRI Brain Findings Infectious Lancet, In print Vivekananda U, Khandanpour Nader and Salah Omer, Neurology 2016;87;2384
2016	Terson Syndrome Khandanpour N, Sai Saiperia, in press, American Journal Neuroradiology
2015	Are Aortic Stent Grafts Safe in Pregnancy?

Khandanpour Nader, A.Mehta Tapan, M. Adishesiah, and Meyer J.Felicity ,
Hindawi Radiology USA, 2015 Jun.

- 2013 **The Role of Magnetic Resonance Imaging and Computed Tomography of the Brain in First Episode of Psychosis**
Khandanpour N, Hoggard N, Clin Radiol. 2013 Mar;68(3):245-50.
- 2012 **Craniospinal Abnormalities and Neurologic Complications of Osteogenesis Imperfecta**
Khandanpour N, Raghavan A, Griffiths PD, Hoggard N, Radiographics. 2012 Nov-Dec;32(7):2101-12.
- 2013 **Prospective Comparison of Late 3T MRI with Conventional Angiography in Evaluating the Patency of Cerebral Arteriovenous Malformations Treated with Stereotactic Radiosurgery**
Khandanpour N, Griffiths P, Warren D, Hoggard N. Neuroradiology. 2013 Feb 26.
- 2012 **Semiautomated and Automated Glioblastoma Multiforme Tumor Grading Using Dynamic Susceptibility-Weighted Contrast-Enhanced Perfusion MRI**
Bambrough P, Khandanpour N, Hoggard N, Br J Radiol. 2012 Dec;85(1020).
- 2011 **Use of MR Spectroscopy and Diffusion to Differentiate GBM from Solitary Cerebral Metastases**
Kotsarini C, Wilkinson I, Jellinek D, Griffiths P, Khandanpour N, Hoggard N, Neuro-Oncology 1136–144, 2011.
- 2011 **Stereotactic Radiosurgery for Pineal Tumours**
Yianni J RJ, Khandanpour N, Hoggard N, Kemeny A, British J of Neurosurgery, Br J Neurosurg. 2012 Jun;26(3):361-6.
- 2011 **Do Novel Risk Biomarkers Reflect the Severity of Peripheral Arterial Disease?**
Khandanpour N, Jennings B, Armon M, Wright A, Willis G, Clark A, Meyer F Angiology. 2011 Feb;62(2):126-33.
- 2010 **The Association between Ankle Brachial Pressure Index and Pulse Wave Velocity**
Khandanpour N, Armon MP, Jennings B, Clark A, Meyer FJ. Angiology. 2009 Dec-2010 Jan;60(6):732-8.
- 2009 **Folacin Improves Arterial Function in Patients with Peripheral Arterial Disease (A Randomised Double Blind, Placebo Controlled Clinical Trial) (featured original research paper)**
Khandanpour N, Armon MP, Jennings B, Finglas PM, Willis G, Clark A, Meyer FJ. Br J Surg. 2009 Sep;96(9):990-8.
- 2009 **Photoplethysmography, an Easy and Accurate Method for Measuring Ankle Brachial Pressure Index: Can Photoplethysmography Replace Doppler? (Ranked as a top 10 article of the year published on this topic)**
Khandanpour N, Armon MP, Jennings B, Clark A, Meyer FJ. Vasc Endovascular Surg. 2009 Dec;43(6):578-82.
- 2009 **Are Femoro-distal Bypass Grafts for Acute Limb Ischemia Worthwhile?**
Khandanpour N, Lily Choy, FJ Meyer, MP. Armon. Bras. Jour. Vas. Surg. 2009
- 2009 **Homocysteine and Peripheral Arterial Disease: Systematic Review and Meta-analysis (Ranked first in the top 10 paper of the year published on this topic)**
Khandanpour N, Loke YK, Meyer FJ, Jennings B, Armon MP. Eur J Vasc Endovasc Surg. 2009 Sep;38(3):316-22.
- 2009 **Standards of Angiography & Percutaneous Transluminal Angioplasty and Their Application to Current Practice**
Khandanpour N, Girling S, Wilson P, Meyer F, Armon M, John F. Cockburn. Int. Jour. of Radiology, Volume 10, 2009.

- 2009 **Assessment of a Multifactorial Risk Index for Predicting Postoperative Pneumonia after Open Abdominal Aortic Aneurysm Repair**
Markar SR, Walsh SR, Griffin K, Khandanpour N, Tang TY, Boyle JR.
Vascular. 2009 Jan-Feb;17(1):36-9.
- 2008 **Thesis**
- ATHEROSCLEROSIS
 - The effects of folinsyre and 5-methyltetrahydrofolate on biomarkers of arterial disease and clinical outcomes in patients with ischaemic vascular disease (atherosclerosis)
 - Performing gene expression and genotyping to evaluate the underlying pathology of atherosclerosis
 - Evaluating pulse wave velocity role in assessing vascular disease
 - Novel risk biomarkers
- 2008 **The Effects of Increasing Obesity on Outcomes of Vascular Surgery**
Khandanpour N, Armon MP, Foxall R, Meyer FJ. Ann Vasc Surg. 2008.
- 2008 **Methylenetetrahydrofolate Reductase (MTHFR) 677-CT Polymorphisms are Associated with Peripheral Arterial Disease (A case-control study and meta-analysis)**
(Ranked as a top 10 paper of the year published on this topic)
Khandanpour N, Willis G, Meyer FJ, Armon MP, Loke YK, Wright AJ, Finglas PM, Jennings BA. J Vasc Surg. 2009 Mar;49(3):711-8
- 2007 **Coil Embolisation of Mycotic Internal Iliac Aneurysm due to MRSA**
Khandanpour N, A. Chaudhuri, DJ. Roebuck, MP. Armon
Journal of European Vascular & Endovascular Surgery, 2007 Jun;33(6):687-9
- 2006 **Guideline for Management of Acute and Chronic Limb Ischaemia**
Khandanpour N, Armon MP, Meyer FJ, Norfolk and Norwich University Hospital, Implemented at Norfolk and Norwich NHS Trust
- 2005 **Earthquake Management**
Khandanpour N, Letter to British Medical Journal

OTHER REVIEWS

- 2018 **Heart and Vessels**
Japan journal
- 2016 **Book review: Imaging of Neurodegenerative diseases by Sangam G Kanekar**
Radiology
- 2016 **Experimental and Therapeutic Medicine**
USA journal

MEDICOLEGAL TRAINING

- 2019 **Criminal Law & Procedure**
Bond Solon Legal Training, London
- 2019 **Cross-Examination**
Bond Solon Legal Training, London
- 2019 **Civil Law & Procedure**
Bond Solon Legal Training, London
- 2018 **Imaging in Cases of Suspected Physical Abuse**

Everlight Radiology, London

- 2018 **Excellence in Report Writing / Expert Witnesses Court Compliant Reports**
Bond Solon Legal Training, London
- 2018 **Medico-legal Expert Courtroom Skills**
Bond Solon Legal Training, London
- 2018 **Knowledge for the Expert Witness**
British Medical Association, London

COURSES & SCIENTIFIC MEETINGS

- Feb 2019 **American Society of Spine Radiology Symposium**
Miami, USA
- Feb 2018 **Training Appraisers for Consultants St Georges**
Maid Healthcare, St Georges, London
- Jan 2018 **Bristol MRI course**
JCA Medical Seminars, The Bristol Marriott Royal Hotel Conference Centre
- Nov 2017 **Diabetes Professional Care 2017**
Olympia, London
- Nov 2017 **Advanced Clinical Communication For Consultants**
London, St Georges University Medical School Post Graduate
- Apr 2017 **Practice Conference BMA**
BMA, London
- Oct 2017 **Diabetes Professional Care**
London
- Apr 2017 **ASNR 2017**
California, USA
- June 2016 **Mentoring**
London, Royal College of Radiologists
- Jun 2016 **Health + Care**
London
- May 2016 **American Society of Neuroradiology**
Washington DC, USA
- May 2016 **Neuromodulation**
California, USA
- Jan 2016 **MBBS Interviewers**
London, St Georges University of London
- Mar 2015 **National Neurogenetics Club**
London, St Georges NHS
- Feb 2015 **European Course on Paediatric Neuroradiology – ECPNR**
Ioannina, Greece
- Sept 2014 **European Society of Head and Neck Radiology**
Marseille, France
- May 2014 **American Society of Neuroradiologists**
Canada, Quebec

Jan 2014	Clinical Genetics Great Ormond Street NHS, London
Nov 2013	European Course of Diagnostic and Interventional Neuroradiology Vascular Disease (ECNR) Antalya, Turkey, European Society of Neuroradiology
Jun 2013	Head and Neck Imaging Royal Society of Medicine
Mar 2013	European Course of Diagnostic and Interventional Neuroradiology CNS Tumours (ECNR) Athens, Greece, European Society of Neuroradiology
Nov 2012	European Course of Diagnostic and Interventional Neuroradiology Embryology, Anatomy, Development and Malformations of the CNS (ECNR) Antalya, Turkey, European Society of Neuroradiology
Oct 2012	European Society of Neuroradiology Annual Meeting (ESNR) Edinburgh
May 2012	Hull Neuroradiology Hull
Mar 2012	European Course of Diagnostic and Interventional Neuroradiology Trauma/Degenerative/Metabolic/Inflammatory Diseases (ECNR) Milan, Italy, European Society of Neuroradiology
Feb 2012	European Congress of Radiology (ESR) (International) Vienna, Austria
Sept 2011	Sheffield FRCR Course Sheffield
Sept 2011	Aintree FRCR Course Aintree, Clinical Sciences Centre University Hospital Aintree, Liverpool
Sept 2011	Chest Radiology Aintree, Clinical Sciences Centre University Hospital Aintree, Liverpool
Sept 2011	Heart of England General Radiology Heart of England NHS Foundation Trust, Birmingham
Aug 2011	American College of Radiology - Radiologic Pathologic Correlation Manchester
Aug 2011	Acute Abdomen CT Northwick Park Hospital, London
Aug 2011	Essential Nuclear Medicine Imperial College Healthcare NHS, London
Apr 2011	Neuroradiology: Stroke / Hands on CT Processing Royal Infirmary, Glasgow
Mar 2011	Paediatric Radiology Sheffield
Mar 2011	Spinal and Musculoskeletal MRI Oxford
Mar 2011	East Midland General Radiology Leicester

Mar 2011	Long Case Reporting Aintree, Clinical Sciences Centre University Hospital Aintree, Liverpool
Feb 2011	Rapid Reporting Northwick Park Hospital, London
Feb 2011	The Chest HRCT Northwick Park Hospital, London
Feb 2011	Advanced CXR Northwick Park Hospital, London
Feb 2011	Vascular Radiology Emergencies Royal Hallamshire Hospital, Sheffield
Dec 2010	The Chest X-ray Survival Northwick Park Hospital, London
Nov 2010	Skull Base Radiology Hammersmith Hospital, London
Oct 2010	Advanced Magnetic Resonance Angiography Royal Hallamshire Hospital, Sheffield
Jul 2010	General MRI Said Centre, Oxford
May 2010	North West On Call Radiology Manchester NHS
Jul 2009	Annual Meeting of Society of Radiologists in Training (SRT) Oxford
Jul 2009	On-Call Radiology Said Centre, Oxford
Jun 2009	Spinal Imaging The Royal National Orthopaedic Hospital NHS Trust, London
May 2009	Chest Imaging Leeds NHS Teaching Hospitals
Apr 2009	The Evolution of Contrast Media in Multi-detector CT (MDCT) Northern General Hospital, Bracco, Sheffield
Nov 2007	Common Neuroimaging Emergencies Royal College of Radiologists, London
Nov 2007	East Anglia Basic Ultrasound Cambridge
Nov 2007	Musculoskeletal Ultrasound BMUS, British Medical Ultrasound, London
Sept 2007	Radiology Annual Scientific Meeting Royal College of Radiologists, London
Sept 2007	Contrasts in Radiology British Institute of Radiology, London
Sept 2007	Contrast Enhanced Ultrasound Royal College of Radiologists, London
Jan 2007	Hybrid Imaging Royal College of Radiologists, London

Aug 2006	CXR & AXR Interpretation Northwick Park Hospital NHS, London
Aug 2006	A&E Trauma Radiology Northwick Park Hospital NHS, London
Sept 2006	BSS (Basic Surgical Skills) Royal College of Surgeons of England
Jun 2006	BIR (British Institute of Radiology) President's Conference British Institute of Radiology, London
Jun 2006	A.L.E.R.T. (Acute Life Threatening Events Recognition & Treatment) Addenbrookes Hospital NHS Trust, Cambridge
Mar 2006	A.T.L.S. Peterborough NHS Trust, Peterborough
Mar 2006	A.L.S. British Resuscitation Council, Chelsea & Westminster NHS Trust, London

TEACHING

COURSES

2014	Training the Trainers King's College London University
2013	Teaching & Learning for Educational Supervisors Royal College of Paediatrics and Child Health
2010	Mentoring and Outreach Scheme Workshop Academy of Medical Sciences, Sheffield
2007	MBBS Recruitment Interviewer Skills Training University of East Anglia, Norwich
2006	Teaching Techniques University of East Anglia, Norwich

EXPERIENCE

2015-to date	University of London St Georges Medical School Senior Lecturer St Georges NHS, London
2017	Demyelination St Georges NHS, London
2016	Radiation protection St Georges NHS, London
2014	Neuro-oncology King's College Hospital NHS Foundation Trust
2014	Clinical use of Perfusion Scan for MRI Physicists King's College Hospital NHS Foundation Trust
2013	Paediatric Tumours Neuroradiology Department, Great Ormond Street

- 2013 **Neonatal Tumours**
Neuroradiology Department, Great Ormond Street
- 2013 **The Effects of Minor Head Injury on The Brain**
Neuroradiology Department, Queen Square
- 2013 **Intracranial Hypertension**
Neuroradiology SpRs, National Hospital for Neurology and Neurosurgery, London
- 2013 **Neurodegenerative Disorders**
Neuroradiology SpRs, National Hospital for Neurology and Neurosurgery, London
- 2013 **Distinguishing between Germinomas and Pineal Cell Tumours on MR Imaging**
Neuroradiology SpRs, National Hospital for Neurology and Neurosurgery, London
- 2013 **Grey Matter Pathology in Multiple Sclerosis**
Neuroradiology SpRs, National Hospital for Neurology and Neurosurgery, London
- 2013 **Clinical MRI Physics and Techniques for Neuroradiologists**
Neuroradiology Department, Queen Square
- 2012 **Psychosis**
Yorkshire Deanery
- 2012 **Neuroradiology for General Radiologists**
General Radiologists, Yorkshire Deanery
- 2011 **Vascular Radiology Emergencies**
Sheffield Teaching Hospitals, Sheffield
- 2011 **Introduction to Head CT**
SHO Teaching Programme, Sheffield
- 2010 **Neuroanatomy and Neuroradiology Emergencies**
SHO and Medical Students Teaching Programme, Sheffield
- 2010 **Lung Perfusion Studies**
SpR teaching, Royal Hallamshire Hospital, Sheffield
- 2010 **Dementia Imaging**
SpR Teaching, Royal Hallamshire Hospital, Sheffield
- 2010 **Ten Radiology Emergencies**
SHO Teaching, Royal Hallamshire Hospital, Sheffield
- 2006-2008 **Honorary Lecturer of The University of East Anglia (UEA), Medical School / Recognised Teacher**
- Educational adviser to 5 medical students
 - Bedside teaching
 - OSCE Assessor
 - MBBS interviewer
- 2005 **Teaching Fellow to the Medical Students of The Imperial College, Medical School**
Clinical Skills Lab, Chelsea & Westminster NHS Trust, London
- Areas of teaching included: clinical skills, examination techniques & data interpretation (OSCEs)
 - I incorporated various techniques in my teaching, from interactive case discussions and problem based learning to practical demonstrations and mock tests

OTHER SKILLS

PERSONAL SKILLS

- Able to stay calm in crisis, work and make decision in difficult situations (Broad on call and disaster management experience)
- Communicate effectively with the team members and patients (received several appreciation letters from patients and colleagues)

I.T. SKILLS

- Full European Computer Driving Licence (ECDL)
- Participated in development of Automated Glioma Tumour Grading Software
- Experienced in databases search such as Cochrane and PubMed/Medline

LEADERSHIP

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| 2020 | Expert Advisory: National Institute for Health & Care Excellence
Artificial intelligence software for analysing brain CT scans |
| 2018 | Royal College Radiologist Advisory Appointment Committee Representative
Royal College Radiologist, UK |
| 2017 | Meeting organised
Prof Michael Lev, Neuroradiologist Head of Harvard Radiology School
Acute Stroke Imaging in the Era of DAWN |
| 2016 | Consultant Representative to the Medical Staff Committee
St Georges Hospital NHS |