

CURRICULUM VITAE

OF

Dr Nader Khandanpour

MD, PhD, FRCR, CUBS, EDINR



**EXPERT WITNESS
INSTITUTE MEMBER**

Clinical Expertise Dr Nader Khandanpour

Neuroradiology (Brain and Spine CT & MRI):

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

BRAIN

EXAMPLES

Personal Injury
Complex Trauma
Sports Injury
Medical negligence
Children Safe Guarding, Protection
Psychiatric conditions
Alzheimer's & other Dementias
Stroke / Cerebrovascular Disease
Vertigo / Dizziness
Brain injury
Brain tumour/ Cancer
Cerebral palsy /Birth trauma
Concussion /Road traffic accident
Dementia

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Physiotherapy Rehab
A&E Medicine
Mental Health /cognition
Seizures/ Epilepsy
Numbness /Tingling
Tremor
Memory Loss
Seizures / Epilepsy
Bell's palsy/ Facial pain
Normal pressure hydrocephalus
Headache
Multiple Sclerosis
Neuralgia
Neuropathy
Parkinson's Disease
Malformations
Scoliosis / Congenital disorders
Movement Disorders/ Gait / walking problem/ weakness
Neurodegeneration
Pain
Infection

SPINE

EXAMPLES

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

PERSONAL DETAILS

Name	Nader Khandanpour
Email	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

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Medical Defence Unit (MDU)
General Medical Council (GMC)
London Cancer Alliance

Member
Full registration
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

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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
- 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. Adiseshiah, 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 136–144, 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

- 2020 **Family Law and Procedure**
Bond Solon Legal Training, London
- 2019 **Criminal Law & Procedure**
Bond Solon Legal Training Institute, London
- 2019 **Cross-Examination**
Bond Solon Legal Training Institute, London
- 2019 **Civil Law & Procedure**
Bond Solon Legal Training Institute, 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 Institute, London
- 2018 **Medico-legal Expert Courtroom Skills**
Bond Solon Legal Training Institute, London
- 2018 **Knowledge for the Expert Witness**
British Medical Association, London

SELECTED 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

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

- 2020 **Expert Advisory: National Institute for Health & Care Excellence**
Artificial Intelligence Software For Analysing Brain CT Scans
- 2019-2020 **Atkinson Morley Regional Neuroscience Centre Feedback Lead**
St Georges Hospital NHS
- 2019-2020 **The Royal College Radiologists 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