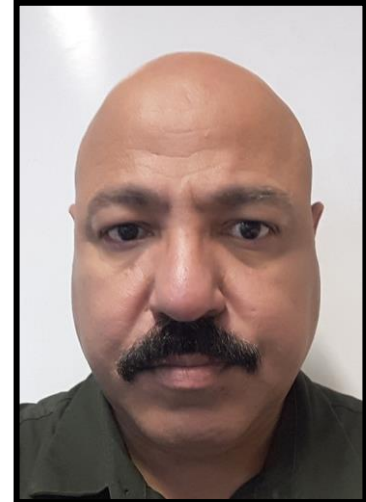


CURRICULUM VITAE

Dr Khalid Ayes FRCP (London); M Med Sci; CCST (UK)
Consultant Physician in Stroke Medicine & GIM

Section 1: BASIC DETAILS

NAME Khalid Ayes
DOB 20 September 1962
NATIONALITY British Citizen
MARITAL STATUS Married; three children
ADDRESS 10 Southfield Drive
Barton Seagrave, Kettering
Northamptonshire NN15 5YQ
Tel (Home) 01536 – 237597
Mobile 0795 – 808 3502
E-mail khalidayes33@gmail.com



QUALIFICATIONS **FRCP London** (*member since March 1995*)
RCP (London) Fellowship No 56542

Medical Bachelor & Bachelor of Surgery (MB BS)
Khartoum University, Sudan, November 1989

M.Med.Sci. (Master of Medical Sciences)
Keele University (UK), October 2002

CCST (Certificate of Completion of Specialist Training)
United Kingdom, February 2003

GMC Registration General Medical Council (UK), Full Registration No 4478876
In "Specialist Register" since February 2003

Indemnity Insurance Member of the Medical Defence Union (*MDU - membership No 314517D*)

ICO Registration Information Commissioner's Office (UK), Registration No: ZA835075 – Tier 1

Member of the "National Expert Witness Agency" (NEWA) – Registration No E12127

MEMBERSHIP Fellow of the Royal College of Physicians of London; Fellowship No 56542
Member of the European Stroke Organization (ESO); Membership No 03433
Member of the World Stroke Organization (WSO); Membership No 3285728
Member of the British Society for Clinical Neurophysiology (BSCN)
Registered Specialist for Antiphospholipid Support UK (Hughes Syndrome Foundation)
Member of the British Medical Association (BMA - Membership No 7090962)
MRCP Examiner to the Royal College of Physicians of London

Section 2: CURRENT POSITION

National Health Service Consultant Stroke Physician and Lead Clinician
Kettering General Hospital Foundation NHS Trust
30th June 2003 to present; Two Clinical Excellence Awards

National Health Service Honorary Consultant Stroke Physician
Northampton General Hospital NHS Trust, 18th October 2010 to present

Ramsay Health Honorary Contract with "Admission Privilege" to Woodland Hospital (Private Hospital; Kettering; Northamptonshire; UK)

Recognition by Health Insurance Companies

Insurer Name	Provider No
<i>PPR (The Private Practice Register)</i>	04478876
<i>Aviva</i>	600139041
<i>AXA PPP healthcare</i>	04478876
<i>Bupa</i>	04478876
<i>Bupa International</i>	04478876
<i>Exeter Family Friendly</i>	04478876
<i>Healix Health Services Ltd</i>	SP057047
<i>VitalityHealth</i>	04478876
<i>WPA</i>	920644719

Medicolegal Expert

Independent, wide experience involving various medico-legal firms and organisations

Teaching & Examining

MRCP Examiner to the Royal College of Physicians of London

Clinical Teacher & Examiner to The University Hospitals of Leicester

Section 3: CAREER HISTORY

- Specialist Registrar Rotation; West Midlands Deanery; November 1997 to October 2002; GIM & COE; mainly Walsall Manor Hospital and Royal Shrewsbury Hospital
- Previous Registrar posts & Basic Training: City General Hospital, Stoke on Trent (COE & GIM); Stracathro Hospital, Angus, Scotland (Cardiology & GIM); Cumberland Infirmary, Carlisle (COE & GIM)
- Senior House Physician: Queen Elizabeth-II Hospital, Kings Lynn & Frimley Park Hospital OF Surrey – 1993 till 1995
- Internship: 1990 to 1991; "House Officer" in Khartoum Teaching Hospital, Sudan

Section 4: WORK EXPERIENCE

Essential Clinical GIM

Covers all range of essential competencies for GIM. This includes current up-to-date experience in acute general internal medical takes

Essential Clinical STROKE MEDICINE

Covers all range of essential competencies for hyperacute, continuing acute & rehabilitation domains – This includes current up-to-date experience in hyperacute stroke rota, thrombolysis, *Rapid-access Neurovascular Clinic*, *Spasticity & Dystonia Clinic*

Relevant Competencies (Formal Training & Certifications):

- Transcranial Doppler
- Vascular Ultrasound (Carotid & Vertebral Artery Duplex)
- Spasticity Assessment & Treatment (including Botulinum Toxin Injection)

- Muscle Ultrasound
- Clinical Neurophysiological Studies (nerve conduction studies & electromyography)

MANAGEMENT & SERVICE DEVELOPMENT

- Member of Medical Directorate & of Directorate Governance (as Stroke Lead Clinician & as Directorate Audit Lead Clinician)
- Previous Substantive Membership of (1) Trust Audit Committee (2) Trust Research & Development Committee & (3) Trust New Medicines Group
- Active service development, including development of rapid-response service (thrombolysis); rapid-access neurovascular service; and development of clinical pathways & protocols [*Hyperacute Stroke ICP, Protocol & ICP for Stroke Thrombolysis, VTE Prevention, BP Management, Maintenance of Normothermia, Maintenance of Normoglycaemia, Lumbar Puncture (including patient information & consent), Management of Acute Intracerebral Haemorrhage, First & Further Brain Imaging, Cardiac Imaging for Stroke Prevention, Proformas for Stroke Admission & for Rapid-access Neurovascular Clinic (various versions over years), Several other directives & developments, including the establishment & further development of weekly "Stroke Unit MDT", "Neuroradiology MDT", and "Joint Stroke-Cardiology MDT", Constant involvement in former "National Sentinel Audit" & current "SSNAP" audit*]
- Member of "Northamptonshire County Multi-agency Stroke Group"
- Member of East Midlands Stroke Clinical Advisory Group

EDUCATION, TEACHING & TRAINING

BACKGROUND *Medical Education Module* (longitudinal over 2 years)

As part of Masters in Medical Sciences (2002); included "Adult Experiential Learning", "Assessment and Evaluation", "Effective Teaching Skills", and "Teaching Plan"

FORMAL TRAINING AS TEACHER & TRAINER

On-the-Job Teaching: Royal College of Physicians, London (Part of the RCP programme of "Physicians as Educators")

Mentoring Course: LNR Deanery, with East Midlands Deanery Certificate for recognised "Mentor"

Up-to-date training on "Race Impact Assessment", "Conflict Resolution", "Educational Supervision" & "Clinical Supervision" – these include the Royal College of Surgeons of England course on "Training the Trainer" & SpR Competence Assessment

Teaching & Examinations of Intermediate & Final Medical Student Leicester University Medical School & Hospitals; this includes, besides actual activity, principal course & subsequent refresher sessions

Train the Trainer Course for Stroke Thrombolysis (STATS) a course that aims at training trainers to deliver further training of Acute Stroke Unit, A&E or MAU to deal with assessing and communicating with stroke consultants, delivering thrombolysis, and monitor complications, etc

Other Courses There are other earlier & ongoing courses; include several on relevant generic computer, presentation and teaching skills

CURRENT ROLE AS EDUCATION & TRAINING

- Continued role as "Educational" & "Clinical" Supervisor for all levels (FY/CT/ST)
- Special training in "Adult & Experiential Learning" (Masters module) and Mentoring (2-year longitudinal course; Egan's Mentoring Model)
- Actively involved at all levels within Trust (doctors, nurses, therapists, students)
- Clinical Teacher to Leicester University
- Active participant in medical student examinations for intermediate and finals
- MRCP (PACES) Examiner to the Royal College of Physicians, UK

RESEARCH

- Membership of R&D Committee (Kettering General Hospital)
- Membership of South Trent SRN (Stroke Research Network)
- Lead of stroke research programme (Kettering General Hospital)
- Trained on "Good Clinical Practice in Clinical Research"

- Previous profile as PI for multicentre stroke studies: CLOTS-II, COSSACS, SOS, ENOS, TARDIS, Lacuna Genetics
- **MOST RECENT PUBLICATIONS & PRESENTATIONS:**
 - **Poster & Journal Article:** Khalid Ayes, et al; "CLINICAL AUDIT: Patients with Antiphospholipid Antibodies (aPL) & TIA or Ischaemic Stroke"; Lupus, Volume 25, Abstract Supplement 1S, September 2016
 - **Poster & Journal Article:** Khalid Ayes, et al; "Audit of Antiphospholipid Antibodies in Patients with TIA and Stroke"; Kettering General Hospital, Northamptonshire, UK; High Blood Pressure & Cardiovascular Prevention (September 2016); Abstracts from the 20th Annual Meeting of the European Council for Cardiovascular Research (ECCR), Poiano, Lake Garda, 14 – 16 October 2016
 - **Oral Presentation:** Dr Khalid Ayes; "Antiphospholipid Antibodies in Stroke & TIA: A common incidental finding, or a common stroke risk factor?"; 5th Keele Conference on CNS Inflammation 16th September 2017
 - **Oral Presentation:** Ayes K & Ayis S; "Antiphospholipid Antibodies as a Risk Factor for Stroke: Systematic Critique of the Research Evidence Sources Supporting Current Formal Guidelines (Europe & USA)"; 27th European Stroke Conference; Athens, April 2018
 - **Journal Article:** Ayes K & Ayis S; "Systematic Critique of Research Evidence Sources Supporting Current Formal Guidelines"; Cerebrovascular Diseases 2018; 45 (Suppl 1): 428; eISBN: 978-3-318—06865-8; eISSN: 1421-9786
 - **Oral Lecture:** Dr Khalid Ayes; "Antiphospholipid Antibody Syndrome (APS) as a Risk Factor for Stroke: Reality & Practice against Current Guidelines"; Centre for Haemostasis & Thrombosis, St Thomas Hospital, London; 10th July 2018
 - **Poster Presentation:** Alpha Madu, Mohammed Moqsith, Ajmal Raof, Khalid Ayes; "An Atypical Presentation of Guillain-Barre Syndrome masquerading as Acute Stroke in an Acute Medical Admission Unit"; Society of Acute Medicine, The 13th International Scientific Conference (SAM on the Moor); 10th / 11th October 2019; Harrogate (*Poster No CR-06*)
 - **Poster Presentation:** M Moqsith, A Raof, H Barot, K Ayes; "Antiplatelets – To prescribe or not to prescribe in lactating mother with acute ischaemic stroke"; 14th World Congress of Neurology; 27th – 31st October 2019; Dubai (*Abstract Number: WCN19-1885*)
 - **Poster Presentation:** M Moqsith, A Raof, H Barot, K Ayes; "Abstract Title: Antiplatelets – To prescribe or not to prescribe in lactating mother with acute ischaemic stroke"; 14th UK Stroke Forum; 3rd – 5th December 2019; Telford, UK (*Poster number: OG12*)

Section 5: MEDICOLEGAL EXPERT WORK

RELEVANT QUALIFICATIONS AND CERTIFICATION

- Healthcare Law (MSc level; Distinction)
- Further training courses on negligence & on expert witness
- Experience in medico-legal cases, as "Expert Opinion", within & without NHS organisation
- Information Commissioner's Office (*Ref No ZA835075; Tier 1; Certificate available on request*)
- Indemnity cover: Medical Defence Union (*MDU No: 314517D; Certificate available on request*)
- I am familiar with the legal obligations of medicolegal experts; over 10-years of experience; produced numerous independent reports & medico-legal expert witness statements.
- I am aware of the "Civil Procedure Rules"; and I have repeatedly reviewed the relevant sections of Practice Direction, Part 35, on Experts and Assessors.
- I am aware of my obligations and responsibilities towards the accessing, retention, processing, and transfer of personal data, under the "UK Data Protection Legislation" (*and, for so long as and to the extent that the law of the European Union has legal effect in the UK; the European "General Data Protection Regulation"*).

- I understand that my duty is to the Court; & I comply with this duty.

ESPECIAL AREAS

Medical Errors & Medical Negligence

I have acted as medicolegal advisor and expert witness with a very large number of cases, within and without the NHS. These cover acute medicine, general surgery, and various medical specialities.

Questions related to cognitive function & decision-making capacity

Within my higher training on Healthcare Law (MSc, Keele University 2002), I have carried out and submitted an analysis of The Law on the various areas related to "Decision-Making Capacity & Consent" in persons who are believed to be suffering with a "gradual" decline in their cognitive performance. In addition, I have received formal training on the "Mental Capacity Act, 2005", since the time it had come to force; followed by several further refreshers, as part of my regular NHS "Statutory Mandatory Training". I have also been acting, for many years, as an independent medicolegal expert, during which time I have dealt with a range of relevant medicolegal cases, and with several law firms. Through my years of medical practice, especially my work in stroke medicine, I have gained wide experience in using various cognitive assessment tools, including the "Mini-Mental State Examination (MMSE), the Middlesex Elderly Assessment of Mental State (MEAMS), the Montreal Cognitive Assessment (MoCA), the Rivermead Perceptual Assessment Battery (RPAB), the Cambridge Cognition Examination (CAMCOG), and the Oxford Cognitive Screening tool (OCS).

Stroke, Brain Injury & Neurorehabilitation

Further to the years of clinical training and experience in this field, I have dealt with many medicolegal cases of long-term neurological deficit and the resulting functional disability and handicap.

EXPENSES, TIMESCALES, & RELATED PRACTICAL MATTERS *(Terms & Conditions)*

My fees for the case review of the "Independent Medical Report" are subject to the following:

- The fees vary, depending on the volume of work required; the usual cost of the report is within the range of £800 to £1200 (+ VAT).
- Hourly rates follow a separate arrangement, depending on the type of work:
 - Administrative & related (e.g. chronology writing): £200 per hour
 - Medical/Legal Report writing: £250 per hour
 - Clinic Consultation and assessment: £250 per hour *(as for standard clinic consultation)*
 - Court attendance, travel and domiciliary visits: as detailed below
- For claims treated under the "NHS Resolution" *(of Dept of Health & Social Care)*, I conform to the fixed fee of £500 (+ VAT). This includes the cost for the case review and the report; that is, further work would incur extra costs; e.g. outpatient or domiciliary patient consultation, travel *(mileage)*, or subsequent court appearance.
- The fee for Court appearance, including any cancellation, is £750 per day or part of a day
- In some cases, a clinical assessment is required; this involves the standard clinical history, physical examination, &/or functional performance or cognitive function assessment. Where this assessment is necessary, it is charged separately, as for my standard private clinic consultations for a "New Referral" (£250).
- The clinical &/or functional assessment can take place at one of my private clinic venues *(Woodland hospital NN16 8XF, under Ramsey Health OR The Northampton Physiotherapy Clinic Ltd NN1 5BE)*, or at the claimant's place of residence. The assessments can involve both clinical & functional evaluation; and it is expected to take 60 – 90min.

- The standard fee for my private clinic consultation (*including functional performance assessment*) is £250. Similar fees apply to case conferences.
- Case-related travel (*e.g. domiciliary visits or court appearance*) is charged at the rate of £0.45 per mile.
- I expect to receive any instructions, clinical notes or other documents that include personal or institutional identity details, either via a secure system of "shared drive" (*preferred*), or in the form of encrypted files. Electronic documents, medical illustrations, or radiology films, wherever possible, are preferred to paper documents.
- On receipt of the required case notes or any other relevant material/data, I normally provide the required independent report in of 3 to 4 weeks.

Section 6: RECORD OF CME & CPD

Up-to-date courses & conferences in GIM, Neurology & Stroke Medicine:

Generic Medical Courses RCP General Medicine, Emergency Medicine, and Advanced Medicine

Special Training Stroke thrombolysis, stroke imaging (parenchymal CT & MRI; Vascular CTA, MRA, MRV & TCD); and previous training in Echocardiography

Other courses (several) Research methods, statistics, electronic literature search & critical appraisal

ANNUAL APPRAISAL & REVALIDATION

Most recent Annual Appraisal: 11th February 2021 (*Appraiser: Dr Irene Hubbard, Consultant Physician & Clinical Lead for Movement Disorders*) - Completed satisfactorily – no issues of health, clinical practice, performance, or probity.

Trained & experienced appraiser: acted as appraiser for the past 10 years; including many doctors and various levels (consultants & others). Most up-to-date training refresher as appraiser (16th May 2017)

FORMAL FEEDBACK

Most Recent formal feedback (MSF): completed last 12 month (*PDF available*)

COMPLIANCE & MANDATORY TRAINING

- Up-to-date Statutory Mandatory NHS & Trust Training (*Mental Capacity Act, Child Protection, Safeguarding Vulnerable Adults, Basic Life Support, Blood & Blood Product Transfusion Training, Equality & Diversity, Information Governance, Manual Lifting & Handling, Fire Safety, Health and Safety, Infection Control, Risk Management & Conflict Resolution*)
- Up-to-date certificate of "Disclosure & Barring Service" (*most recent DBS, 8th January 2021, Certificate No 001721379402*)

Section 7: MISCELLANEOUS & EXTRA-CURRICULAR

AREAS OF SPECIAL INTEREST

- Antiphospholipid Antibodies (*as risk factor for stroke*)
- Teaching & training on bedside neurological assessment
- Detection & management of "Functional Somatisation Disorders"
- Language disorders (*& language & linguistics*)

HOBBIES

- Reading: language studies (Spanish & Hebrew), philosophy & history
- I also enjoy a wide range of other activities (*hill & mountain walking, crafts and woodwork*)

Section 8: REFERENCES

I will be happy to provide references from current colleagues & employer on request.