

Dr Khaled Gad, MD-PhD, FRCR (UK), MHPE, MSc (Advanced Neuroimaging)

Consultant Neuroradiologist

Professional Summary

Consultant Neuroradiologist with over 20 years of experience in advanced neuroimaging and subspecialty clinical practice.

Currently Clinical Lead of Advanced and Functional Neuroimaging at Ibn Sina Hospital, Kuwait (national referral centre).

Expertise in fMRI, DTI, MR spectroscopy, perfusion imaging, and presurgical planning.

Extensive MDT experience (neuro-oncology, epilepsy, dementia, spine).

International training: Johns Hopkins, UCL (Distinction).

Experience in AI imaging pipelines and code-level analysis.

Subspecialty Expertise

Advanced neuroimaging: fMRI, DTI/tractography, MRS, perfusion

Presurgical mapping and functional connectivity analysis

Neuro-oncology, epilepsy, dementia imaging

Stroke and acute neuroradiology

AI pipelines and imaging analysis

Transcranial Doppler ultrasound

Current Appointment

Consultant Neuroradiologist & Clinical Lead, Ibn Sina Hospital, Kuwait (2018–Present)

Lead advanced neuroimaging services and MDT participation

Developed presurgical imaging workflows

High-volume MRI and CT neuroradiology reporting

Education & Qualifications

FRCR (UK), 2023

MSc Advanced Neuroimaging (Distinction), UCL, 2023

MD-PhD Radiology, 2009

MHPE, Maastricht University, 2013

MSc Radiology, 2002

MBBCh (Honours), 1996

Fellowships & Training

Postdoctoral Fellow, Johns Hopkins University (2006, 2016)

Research Associate, Virginia Tech Neuroimaging Lab (2014–2015)

Invited Lectures

BSNR Grand Round (UK), 2026

ASFNR Annual Meeting (USA), 2025

ASNR Annual Meeting (USA), 2022

Certifications

ASNR/ASFNR Artificial Intelligence Hands-On Programme, September 2025

Publications (Selected)

Gad K et al. Syringohydromyelia in Chiari I malformation. *AJNR*. 2017.

Gad K et al. CT of anterior eye injuries. *AJR*. 2017.

Gad K et al. GBCA MRI study. *Clinical Imaging*. 2022.

Gad K et al. MS stuttering. *Acta Neurol Belg*. 2023.

Gad K et al. Schistosomiasis review. *World Neurosurgery*. 2024.

Gad K et al. Orbitofrontal dysfunction post-COVID. *JAMA Neurology*. 2021.

Manuscript under review: ApoE rs-fMRI dysconnectivity study

Registration

GMC (UK): 8040441

Licensed: Kuwait, Egypt