

Beyond the probe: Leading in vascular science

Bios and headshots

Teresa Robinson

- Teresa is consultant clinical scientist with over 30 years of clinical and leadership experience. She was Head of the Vascular Science Unit in Bristol for over 15 years, until moving into an NHS England regional role, as Head of Physiological Sciences in the South West. In 2024 Teresa was appointed as one of NHS England's National Speciality Advisors for Physiological Science, to provide specialist expertise around diagnostics to NHSE, DHSC and government. A long-standing member of the CSVS she has held various roles on the Education and Executive Committees, including President in 2012/13.



Laura Booth

AuD MSc BSc CS

UKAS/IQIPS Accreditation

- Dr Laura Booth is an Operations Accreditation Specialist in Healthcare at UKAS, with extensive experience in clinical leadership, quality assurance, and accreditation. Originally trained as a Clinical Scientist, she holds a BSc in Biomedical Sciences, an MSc and Doctorate in Audiology. Before joining UKAS, she spent 16 years in the NHS in senior audiology roles and also worked as a Quality Assurance Consultant for the national neonatal hearing screening programme. At UKAS, Laura provides strategic and operational leadership across accreditation programmes including diagnostic imaging, medical laboratories, clinical engineering, and IQIPS. Her work focuses on stakeholder engagement, service development, and strengthening accreditation across the healthcare sector. She is a former Board Director for Education and Training at the British Academy of Audiology and has presented at national and international conferences. She currently resides in Yorkshire with her husband, 2 children and 2 dogs.



Sophie Connolly

- I am a senior vascular scientist working at Imperial College Healthcare NHS Trust. I completed STP in 2015 and completed HSST in 2025, and I am now Educational Pathways Representative Co-officer on the CSVS educational committee.



Colin Deane PhD, FIPEM

Experience of being a vascular lab manager

- Colin Deane is a Clinical Scientist and Honorary Senior Lecturer at King's College, London UK. After studying engineering at Southampton, he completed a PhD in Medical Engineering and Physics at King's College London. He undertook further postdoctoral training at the Department of Radiology in Thomas Jefferson University Hospital, Philadelphia. He specialised in vascular ultrasound for over 30 years in clinical practice and research at the Vascular Laboratory at King's College hospital. He has written on ultrasound and its use in vascular diagnosis particularly on neurovascular, renovascular and peripheral vascular applications. He retired from King's in 2022, having spent the last six years as Director for the MEP care group. From 2010 to 2012 he was President of the British Medical Ultrasound Society. He still teaches on the KCL MSc in Medical Ultrasound with an increasing degree of self-interest as he gradually moves from provider to recipient of medical services



Danielle Johnson

Soft skills in clinical leadership

- Danielle Johnson is Associate Dean for Healthcare Science within NHS England Workforce, Training and Education (WT&E) in the London region. Her work focuses on developing a sustainable, expert and future-focused healthcare science workforce that is equipped to deliver high-quality, equitable care. She is an experienced HCPC-registered Clinical Scientist in Neurophysiology, a CMI Chartered Management Fellow and is currently working towards EMCC-UK certified Coach Practitioner status. With a career spanning clinical practice, education, leadership and people development, Danielle is passionate about supporting professional growth and empowering healthcare scientists to lead with authenticity, confidence and impact.



Judith Johnson

Burnout and well-being

- Dr Judith Johnson is a Clinical Psychologist and Reader at the University of Manchester, where she is also Director of Manchester Catalys. For over a decade she has researched why healthcare staff burn out and what can be done about it, work that connects staff wellbeing to the quality and safety of patient care. She developed Thumos, a coaching programme that helps clinicians recover from stressful clinical events, and has published more than 110 papers on burnout, health and workforce wellbeing. In 2024 she received the British Psychological Society's May Davidson Award. She speaks regularly to healthcare audiences on the causes of burnout and the evidence on solutions.



Simon Beesley

Having difficult conversations

- Simon Beesley is a leadership and organisational development consultant with over 30 years' experience across the NHS and private sector. He founded Growth Consulting in 2023 to work with health and care organisations on the things that most directly shape performance: leadership capability, team culture, and individual effectiveness. His work spans leadership and management development, helping organisations create stronger, more human-focused cultures, and supporting individuals and teams through resilience coaching and wellbeing programmes. His work with healthcare scientists spans leadership, educator development, and team effectiveness. Simon has delivered systems leadership programmes for healthcare scientists across London and developed and facilitated the Healthcare Science Educator Development Programme - a multi-cohort programme delivered to more than 150 educators over the last 18 months that builds the confidence, delivery skills, and leadership identity of healthcare science educators. Before founding Growth Consulting, Simon spent 13 years in senior NHS roles across acute and primary care settings, including Head of Strategy at Kettering General Hospital and Head of Strategic Projects at Lakeside Healthcare Group, where he led large-scale transformation programmes. Earlier in his career he worked on change and improvement programmes, working with leading private sector organisations including Honda, Sainsbury's, and Kimberly Clark. Simon's practice is grounded in the belief that performance, however it is defined or measured, is first and foremost a human outcome. He works collaboratively, brings a cross-sector perspective rarely found in the NHS, and focuses on leaving people, teams, and organisations genuinely better equipped long after the work together ends.



Natalie Gardner

- Natalie Gardner is the Professional Lead for ACCPs across Guy's, St Thomas', Brompton, and Harefield Hospitals in London. She is also the Co-Chair of the Faculty of Intensive Care Medicine's ACCP sub-committee, and the UK's first Defence Specialist Advisor for Advanced Practice. She is an Army Reservist currently serving as UK Operations Liaison Officer for HQ London District, and holds the title of Assistant Secretary General (Ops) for a NATO organisation for medical professionals.



Donna Hay

- Donna is a fully qualified, trauma-informed conscious connected breathwork facilitator and reiki practitioner. Her work focuses on the practical science of nervous system regulation - how the breath can be used to shift the body out of stress states and into calm, balance and recovery. Her path into this work began over a decade ago, following a sustained period of grief and the loss of a friend to suicide. What started with meeting the breath in meditation grew into deep training across functional breathwork, conscious connected breathwork, bodywork, reiki, and rapid transformational therapy. Donna takes an evidence-informed, accessible approach, grounded in an understanding of how the autonomic nervous system responds to stress, trauma and everyday pressure. Her sessions are designed to be safe and inclusive, giving people simple, repeatable breathwork techniques they can use to manage anxiety, improve sleep, and regulate their response to overwhelm. Whether you're navigating a high-pressure role, struggling to switch off, or simply wanting tools to feel more grounded, Donna offers a calm, supportive space to learn how your breath can become a reliable resource for your wellbeing.



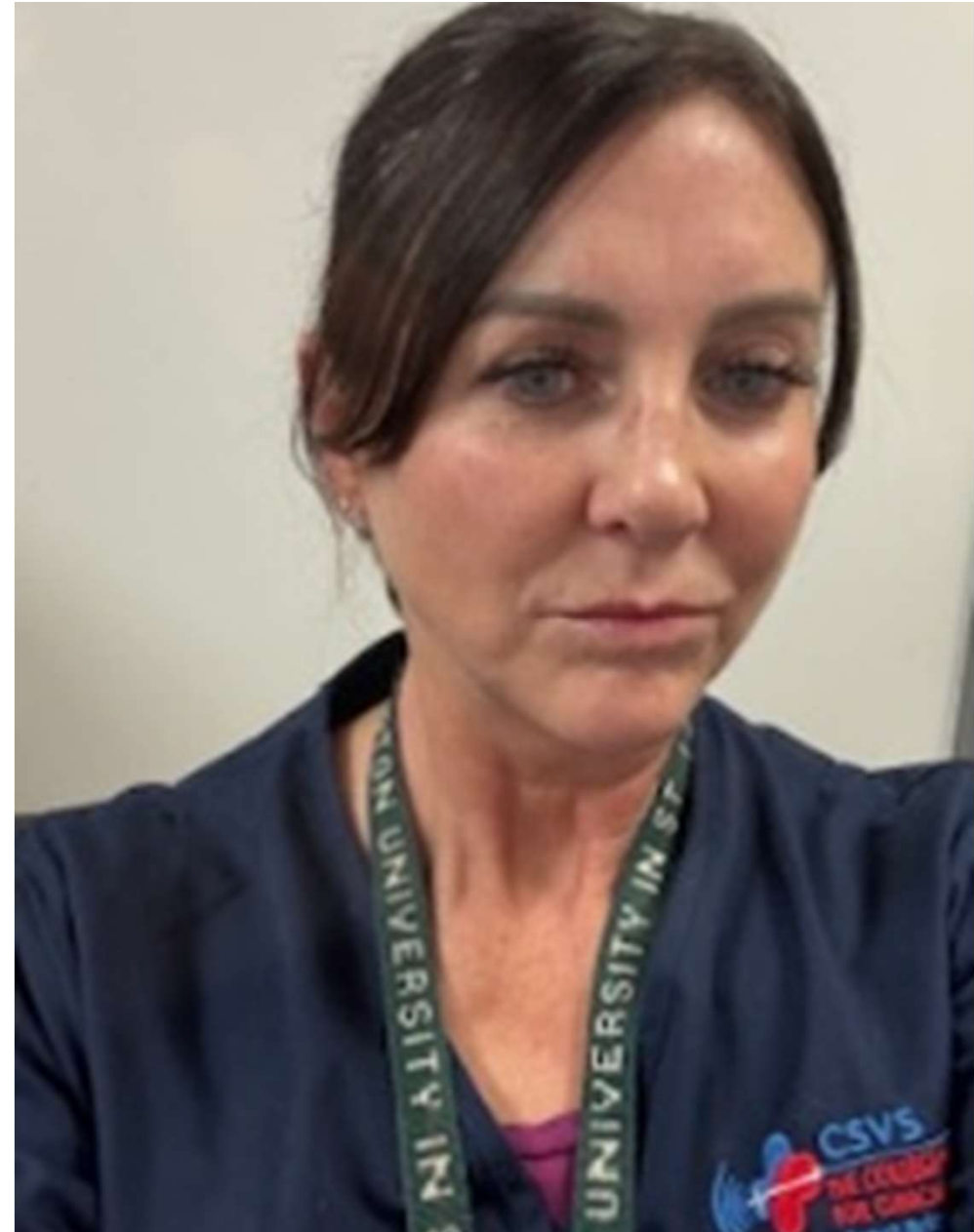
Jag Dhanda

- Professor Jag Dhanda is an Oral and Maxillofacial/Head and Neck Consultant Surgeon with a subspecialty interest in head and neck oncology and reconstruction and a Professor of Surgery and Professor of Extended Reality in Medicine and Surgery. His NHS practice is limited to free tissue transfer for complex head and neck reconstruction. He has been the successful recipient of three Royal College of Surgeons of England research fellowships (college, board and specialty) and a CRUK fellowship for his PhD in oncogenomics. Professor Dhanda is the founder and clinical lead for Virtual Reality in Medicine and Surgery (VRiMS.net), a trainee resource using live streaming and restreaming of cadaveric surgical techniques in virtual reality. He is conducting studies to scientifically evaluate and validate extended reality in medical education. VRiMS has released a VR app for basic life support and fire safety training for mandatory training. His research group is also developing a skin cancer augmented reality app to guide surgeons in diagnosis and surgical techniques for managing facial skin cancer. Professor Dhanda regular travels to low to middle income countries to develop teaching resources using extended reality. His group raises funds to develop innovations for global surgery and donate surgical instruments to rural surgeons as well as providing training for all of the surgical specialties using extended reality.



Tanyah Ewen

- Tanyah Ewen is a highly skilled CSVS-accredited Clinical Vascular Scientist and Fellow of the College and Society for Clinical Vascular Science, with over 20 years' experience. She has been a member of the CSVS Executive Committee since 2010 and served as President in 2016. She is the CSVS representative for the British Medical Ultrasound Society (BMUS), with responsibility for organising the vascular sessions at the BMUS Annual Conference. She is actively involved with the Consortium for Sonographic Education (CASE), representing CSVS and serving as a university course accreditor. She also leads the East of England Vascular Network. Tanyah gained CSVS accreditation in 2001 and is Chief Clinical Vascular Scientist at Peterborough City Hospital, where she established the Vascular Investigations department. The department provides a full range of non-invasive vascular studies in close collaboration with multiple specialists, supporting prompt, efficient, patient-centred care. Her clinical interests include renal duplex, pelvic veins, peripheral venous disease and venous interventions. Outside work, she spends much of her time with her horses, competing at county level in coloured and show hunter classes and playing polo when time allows.



Deepthi Joseph

- Deepthi Joseph is a Clinical Applications Specialist with extensive experience in diagnostic ultrasound. She has worked as a Clinical Applications Specialist since 2011 and has been with Mindray for nine years, working across the Middle East, India, and the United Kingdom. With a background in biomedical engineering, Deepthi has broad experience and brings a strong combination of clinical and technical expertise to her role.



Michael de Vreeze

- Michael de Vreeze is an Account Manager with extensive experience in diagnostic imaging, having worked clinically in both Australia and the United Kingdom for ten years. He has over four years experience as an Ultrasound Account Manager, combining his clinical background with a strong understanding of ultrasound technology and its applications.



Benjamin McQuillan

- Ben is an Operations Training Manager and Assessment Manager at UKAS and has a background in Audiology following gaining a BSc in Audiology and post-graduate qualifications in Neurosensory Sciences. Prior to joining UKAS permanently, Ben was Clinical Lead for Tinnitus services in an accredited NHS service based in the Southwest and spent around two years working with UKAS as a Technical Assessor. He is also a Prosci certified change management practitioner and holds a public appointment with UK Government as an Independent Monitoring Board member.

