

Advanced Practitioner

Andrew MacMillan , Advanced Clinician MSK and Rheumatology
Senior Research Fellow

Andrew MacMillan is an osteopath, working in an advanced clinical practice role in a Musculoskeletal and Rheumatology service in Hertfordshire. He is also an Advanced Practice Centre Reviewer and a Senior Research Fellow.



Andrew trained as an Osteopath shortly after leaving the Royal Navy, he graduated with a Masters degree in Osteopathy in 2017. Andrew began teaching exercise rehabilitation to undergraduate students at the London School of Osteopathy and went on to complete a Post Graduate Certificate in Medical Education at Cardiff University. He remained interested in research and evidence-based practice and was involved in several research initiatives with the National Council for Osteopathic Research.

In 2019 he took up the role of Unit Leader for Research at University College of Osteopathy (UCO), teaching research methods and supervising student research dissertations. Andrew has published on a range of topics, including Axial Spondyloarthritis, communication of MSK imaging, research trial methodology and education of AHPs. Andrew is in the research phase of a Doctorate in Education (EdD) with his research focussed upon widening participation in undergraduate AHP education. Andrew has been involved in a range of educational settings, lecturing at several universities and was the Deputy Course Leader at UCO prior to moving back to full time clinical practice.

Andrew works in a community rheumatology setting, using his specialist knowledge to manage a complex case load. Day to day this involves triaging referrals to the appropriate pathways, conducting case histories and clinical examinations and arranging further investigations such as blood testing and imaging to inform diagnosis and management. He works closely with a multidisciplinary team of other AHPs and medical colleagues to ensure the highest levels of patient care are achieved.



I love that these roles are becoming more widely available, I feel like a valued and supported member of the MDT- Andrew

“I love the variety in my roles, it gives a great chance to work across all 4 pillars of advanced practice”

Andrew is an advocate for research informing practice but also clinical practice informing research priorities. He strives to make research relevant and accessible. He finds his clinical work is of great benefit when teaching undergraduate students and that his research work informs and supports his clinical practice by keeping him at the forefront of new knowledge and best practice, ultimately benefiting patients.

Andrew is passionate about widening participation, with his research being focussed on representation and equity in undergraduate education. He has published extensively on the topic, including a mixed methods study produced by a multidisciplinary team of researchers The, Underrepresented groups in Education and Training (URGenT) project.

Andrew's doctorate is utilising a large data set to retrospectively review the impact of students' personal characteristics on student educational outcomes. This will highlight any underrepresentation or disparity in attainment and look to put mechanisms in place to ensure AHP education is open to and fair for all learners.

“Research is often the forgotten pillar of advanced practice, ultimately research is meant to benefit the public and promote effective care. Clinicians and patients should have a voice in research and if possible co-produce it! Ideally, research should underpin and support the other pillars, to ensure best practice.” - Andrew



JOB ROLES FOR CLINICAL PILLAR

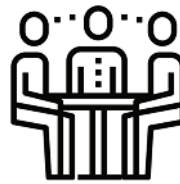
Advanced Clinician, MSK & Rheumatology

Specialist Paediatric Osteopath



JOB ROLES FOR LEADERSHIP PILLAR

Contributing to policy and guidance for the profession, such as the QAA benchmark statement for osteopathy.



JOB ROLES FOR EDUCATION PILLAR

University Lecturer
Educational Researcher
Regularly delivering CPD



JOB ROLES FOR RESEARCH PILLAR

Doctoral Candidate
Senior Research Fellow
Regularly publishing research

CLINICAL

LEADERSHIP

EDUCATION

RESEARCH

Andrew works across the four pillars of Advanced Practice