

Section Focus

Updates in One Health and Multispecies Medicine

Professor Philippe B. Wilson is a healthcare scientist, academic and entrepreneur whose career spans human and animal health, translational science, clinical research, innovation and public policy.

His work has encompassed the NHS, universities, biotechnology and government, with particular interests in One Health, diagnostics, metabolomics, conservation genetics and the translation of science into practice.

Alongside his role as President of the RSM's One Health and Multispecies Medicine Section, Philippe is a senior member of the UK Genetics of Livestock and Equines Committee and chairs Defra's National Livestock Biobank Task Group.

He is an Honorary Professor at the University of Nottingham and has held senior academic, clinical and commercial leadership positions. His work has been recognised internationally, including through Forbes 30 Under 30 Europe and the Royal Society of Chemistry's Joseph Black Award.

His presidency reflects a longstanding belief that some of the most important advances in health will come not from considering human and animal medicine in isolation, but from bringing their knowledge, evidence and expertise together.



Professor Philippe B. Wilson
President
Section of One Health and Multispecies Medicine



Health challenges do not respect species boundaries. Emerging infections, antimicrobial resistance, climate and environmental pressures, chronic disease and advances in diagnostics all demonstrate how closely human and animal health are connected.

The Section's formal renaming from Comparative Medicine to One Health and Multispecies Medicine reflects this contemporary reality. The new name is deliberate: One Health captures the interconnected systems that shape health, while Multispecies Medicine foregrounds the clinical and scientific learning that can move between species. Together, they preserve the Section's comparative heritage while widening its relevance for modern healthcare.

The Section is relaunching around three priorities: clinically relevant One Health education; genuinely multidisciplinary exchange; and stronger engagement with the professions at the human-animal interface. Its programme will increasingly explore where knowledge can move in both directions between human and veterinary medicine, including infectious disease and antimicrobial resistance, comparative oncology, primary care, ageing and chronic disease, diagnostics and therapeutics,

population and environmental health, and the implications of new technologies. The Section is also widening its professional reach and developing closer dialogue with veterinary schools and other partners, including a planned roundtable to help co-create future priorities.

The 2026-27 programme is being shaped around the renamed Section's expanded remit, bringing together leading voices from medicine, veterinary medicine, academia, policy, charities and industry around questions where multispecies thinking can add practical value.

The Section is intended for the full professional pipeline: students and trainees, doctors and veterinary surgeons, allied health and veterinary professionals, biomedical and life scientists, academics, researchers and senior leaders. Members gain access to multidisciplinary education and CPD, networks that are difficult to build within a single profession, opportunities to contribute to meetings and research conversations, and exposure to evidence from outside their usual field. For early-career members in particular, the Section offers a rare opportunity to develop a genuinely cross-professional perspective.

One Health only works through collaboration, so partnership is central to the Section's model. We aim to work across RSM Sections and with the NHS, veterinary schools, universities, professional bodies, charities and responsible industry, creating programmes and conversations that no single discipline could deliver alone. The Section can provide a neutral convening space for issues that cut across professional boundaries, connecting education, research, clinical practice and policy. Our ambition is for the RSM to be a visible national forum for rigorous, evidence-led One Health and multispecies dialogue.

Discover upcoming events