Professor Anthony Jones is Professor of Neuro-Rheumatology at Manchester University. He leads the Human Pain Research Group based at Salford Royal Hospital NHS Foundation Trust, Salford. This is a multi-disciplinary research group that use different types of functional brain imaging and behavioural techniques to understand normal and abnormal brain mechanisms of pain perception. He also leads on the development of National and International guidelines for the management of musculoskeletal pain for the British Society for Rheumatology and IASP Musculoskeletal Pain Taskforce respectively. Research conducted by the Human Pain Research Group, has concentrated on the development of new techniques to identify the network of brain structures in the human brain that are involved in nociceptive processing (using Positron Emission Tomography, PET), and some of the endogenous pharmacological processes that may modify this processing. His group was the first to achieve these two goals. His research has been funded by numerous organisations including the Arthritis Research Campaign, MRC, Wellcome Trust and the Human Frontiers Science Programme. Future research will be focused on establishing a causal relationship between some of these candidate mechanisms and different types of chronic musculoskeletal pain. Having identified these, his groups’ long-term goal is to identify new therapeutic targets for modifying such abnormal brain mechanisms.