

Laudation

Professor Clive George Wilson

Clive G. Wilson is a Research Professor at Strathclyde University in Glasgow, Scotland. He completed a Ph.D. at the University of Surrey in Biochemistry under the direction of Professor D V Parkes in Drug Metabolism in 1973. He then joined the Cardiothoracic institute London becoming a Lecturer in Biochemical Pharmacology the next year. From 1975 until 1991, he progressed to Reader in Physiology & Pharmacology at Queen's Medical Centre, Nottingham Medical School. From 1991 to 2016, he held the J. P. Todd Chair at Strathclyde University. He is a member of the British Society of Gastroenterology, the Controlled Release Society, the American Academy of Pharmaceutical Sciences, and the Academy of Pharmaceutical Sciences. Dr. Wilson was Science Chairman at the Royal Pharmaceutical Society of Great Britain Conference in 2007, and President of the European Federation of Pharmaceutical Sciences from 2010-2012. Earlier this year, he received a lifetime achievement award from the Egyptian pharmaceutical industry in Cairo. Previously, he was made a Fellow of both the Controlled Release Society and the Academy of Pharmaceutical Sciences in 2010. In 2012, he was made an Eminent Fellow of the Academy of Pharmaceutical Sciences.

Dr. Wilson's major areas of research have been the study of the behaviour of drug formulations in man. Whilst at Nottingham, he pioneered applications of scintigraphy in the study of drug deposition following oral, nasal, pulmonary and ophthalmic delivery. In recognition of this work, he received the Amersham International Prize in 1982 for Radiopharmaceutical Innovation, the Pfizer Award in 1985, the Colorcon Award in 1990, and the Cyanamid Award in 1993. In

addition to work on imaging, he has conducted and supervised many cross-disciplinary clinical studies in basic gut physiology and drug bioavailability and set up the BioImages Clinical Research Unit within Glasgow Royal infirmary in 2000. He was invited to take a secondment in GlaxoSmithKline for two years as a professor in residence in 2004 focussed on problems associated with bioavailability. In 2006, he was awarded the GSK International Achievement Award by the Royal Pharmaceutical Society of Great Britain. He has published more than 180 papers, 7 books and over 100 reviews and book chapters and has supervised 64 Ph.D. and 1 M.D. student. Over the last twenty years he has participated in expert panels in bioavailability across Europe and has been pleased to participate in the first Bioavailability and Bioequivalence programmes which Professor Klebovich initiated in Budapest with FDA and EUFEPS colleagues.

In addition to work on oral drug delivery, he became active in ophthalmology in the 1980's and has supervised a 20-year programme continuously funded by Allergan Inc. based in California. Highlights from these programmes include the study of formulation influences on ocular residence, the use of perfluorocarbon vehicles in ocular delivery, the influence of melanin on drug kinetics and the modelling of the ageing vitreous humour. In association with fellow engineers and physicists, he developed a device that turns the anterior chamber into a cuvette, allowing the direct measurement *in situ* of drug levels following topical administration. His current work on drug release from electrospun fibres with surgeons in Glasgow and Manchester has partnered with colleagues at Semmelweis University and we look forward to a productive collaboration over the years to come.