

Dr Kevin D Altria **Winner of the 2005 Chromatographic Society Jubilee Medal**



Kevin Altria commenced his PhD studies into capillary electrophoresis (CE) in 1986 at the University of London. Research included systematic studies of the nature of electroendosmotic flow, first report of drug analysis by CE, and the development of a novel radioactivity detector. Joined Glaxo in 1990 and was then involved in the development and routine implementation of CE methods for the characterisation of pharmaceuticals within Glaxo, GlaxoWellcome and lately in GlaxoSmithKline.

He fostered, encouraged, popularised and supported the widespread worldwide development, application, and implementation of the technique of capillary electrophoresis (CE) to the analysis of pharmaceuticals. Achieved through working with other pharmaceutical companies, USP and FDA to facilitate and establish regulatory acceptance of CE methods. Co-ordinated a number of inter-company collaboration method transfer exercises. Wrote the first draft for the USP general chapter on CE and co-ordinated incorporation of responses to this chapter into the final published chapter. At the request of FDA conducted technical training of 150 FDA staff in their facilities. Regulatory acceptability of CE methods was confirmed. CE methods are now commonly employed within all pharmaceutical companies and CE methods are frequently and successfully included in regulatory submissions.

Academic achievements include authoring and co-authoring 150 publications (including 5 books and educational primers and 1 patent) primarily on the analysis of pharmaceuticals by CE with a citation rate of 23 for a peer reviewed articles. Recent publications have included development of microemulsion based HPLC approaches. Editorship of a CE book series (6 volumes) and a section in the popular LC-GC magazine. Awarded the SAC Silver Medal by Royal Society of Chemistry for services to Analytical Chemistry. Current, and previous, editorial responsibilities with 10 international journals. Co-organisation of 12 international symposia. Contributed 109 presentations including 53 invited presentations at major conferences. Supervision of 7 successful PhD students. Grant reviewer for Royal Society of Chemistry, and Engineering & Physical Sciences Research Council. International Expert Assessor for Australian Research Council.

Elected Fellow of Royal Society of Chemistry (RSC), American Association of Pharmaceutical Society, and the Chromatographic Society. Member of USP General Chapter expert committee and previous member of RSC Analytical Methods committee.