

Catherine M Sturgeon

Catherine Margaret Sturgeon was born in Durban, South Africa , and had her pre-University education in the United States (Ann Arbor, Michigan) before entering the University of Birmingham (UK) where she graduated BSc in 1971 and PhD in 1974. Postdoctoral studies in the USA at the University of Miami School of Medicine (1974 - 76) and a Research Fellowship at the Department of Clinical Chemistry, University of Edinburgh (UK) from 1976 were followed by her appointment as Senior Biochemist at the Royal Infirmary, Edinburgh in 1989, with promotion to her present post of Clinical Scientist within the same institution in 1997. In 2000 she gained Membership of the Royal College of Pathologists. Since 2002, Dr Sturgeon has been Director of the UK National External Quality Assessment Schemes (Edinburgh), focusing upon Peptide Hormones, Pregnancy Testing and Tumor Markers.



Research Interests

Dr Sturgeon has made many contributions to the purification and standardisation of Human Chorionic Gonadotropin and to the characterisation of antibodies directed against the hormone. Her work on Tumour Markers led to her appointment as Vice - Chair of the National Academy of Clinical Biochemistry's Panel on Laboratory Medical Practice Guidelines for Tumour Markers. Additionally, she serves on various committees established in this area by the National Council for Clinical Laboratory Standards, the Association of Clinical Biochemists (UK), the European Group on Tumour Markers, and the International Society for Oncodevelopmental Biology and Medicine.

Publications and Offices

Dr Sturgeon is the author of 63 papers, including invited reviews and original scientific publications. In addition to 50 Invited Lectures at institutions all over the globe, she has conducted several Workshops in Africa, South America and the Middle East on behalf of the International Federation of Clinical Chemistry and the International Atomic Energy Agency.