

Curriculum Vitae

Name: CHAMBERS, Claire Marcia **Gender:** Female

Nationality: Irish

Pre-/Postdoctoral Education:

Trinity College, University of Dublin

Degrees:

BA (Mod), Trinity College, University of Dublin (TCD), 1961

MSc, University of Dublin, 1966

MA, University of Dublin, 1970

Title:

Dr.

Current Position:

Consultant Toxicologist, Chambers Toxicological Consulting

Employment:

1999-: Consultant Toxicologist

1980 – 1999: Research Associate, Department of Pharmacology and Therapeutics, Faculty of Health Sciences, University of Dublin

1974 – 1980: Research Assistant, Department of Zoology, University of Dublin

1968- 1974: Lecturer in Physiology/Histology, Faculty of Health Sciences, University of Dublin

Research Interests:

- Quantitative structure activity relationships (QSARs) in predictive toxicology
- Validation of new *in vitro* techniques
- Effects of volatile solvents on the erythrocyte membrane-bound acetylcholinesterase
- Potential risks from environmental contamination with water-soluble agents on wildfowl
- Effects of coumarin-type anticoagulants as a control agent in the wild

Areas of Expertise:

Epidemiology; dermal toxicity and permeability; inhalation toxicology; risk assessment; occupational health; environmental fate of chemicals

Memberships in Learned Societies

- Irish Society of Toxicology (President, 1999-2001)
- EUROTOX

Member of Scientific Advisory Committees:

- Member of the Scientific Committee on Cosmetic and Non-Food Products (SCCNFP)
- Preclinical Sub-Committee of the Irish Medicine Board
- Response Taskforce of Irish Society of Toxicology advising Government Departments on arising toxicological issues

Other Professional Activities

- Secretary of the Irish Register of Toxicologists
- Member of the EUROTOX sub-committee for Registration of Toxicologists.
- Member of the EUROTOX Communication sub-committee and News Section Editor.
- Interreg team (Gwynedd Council, North Wales and Co Wicklow, Ireland) as environmental toxicologist looking at managing a sustainable environment in these 2 areas.

International academic involvement:

- Open University of the Netherlands, Open Learning Programme on Toxicology
- Visiting Lecturer in Histology, University of Dar-es-Salaam, School of Veterinary Medicine, Tanzania 1981.

Publications: include 13 books as Editor, > 20 peer reviewed publications; 13 Reports to the Commission of the European Communities (with other members of the Consortium) relating to research contracts 1990- 1995, confidential reports to various Irish Government departments; confidential reports to ECC for Brite Euram contracts and various Irish government departments