



• Career history

- 2010 - : **Consultant on cardiac safety pharmacology** (SCAPT Test founded end of 2014)
 - Computational simulation of the effect of various electrical currents on the shape of the action potential from different cardiac cells of various species
- 1986-2010 : **Pharmacologist** (*senior group leader*) at UCB Pharma, Bio-Pharma-Simon, Sanofi Pharma and LABAZ
- 1977-1986 : **Researcher** (PhD) at UCL, FNDP and/or **School teacher**

• Career achievements and skills

- Scientific research
 - Study of the **general and safety pharmacological** activity of new chemical compounds dedicated to the treatment of *CNS diseases* (epilepsy, Parkinson, pain) - *respiratory diseases* (asthma, COPD) - *urological diseases* (urinary incontinence) - *cardio-vascular diseases* (atherosclerosis, class III anti-arrhythmic, hypertension)
 - Metabolic and hemodynamic studies of the dog ischemic heart
 - Pharmacological, biochemical, histological, electrophysiological, ecological and ethological studies of the bioluminescence of the meso- and bathypelagic fishes coming from California (USA) or from the strait of Messina (Italy)
- Management
 - Manager of various scientific research projects
 - Manager of scientific laboratories (0-2 PhD, 2-4 technicians, budget, research programs,...) dedicated to isolated tissue technology
 - Member of various scientific project research and/or development groups
- Scientific papers
 - 30 original full papers, 1 book chapter, 1 review, 4 short papers, 3 patents, 3 thesis and 35 abstracts published in national and international scientific journals

• Education

- 1997 : **“D.E.S.” in biotechnology** (molecular genetic and immunology)
- 1987 : **PhD thesis** in biological sciences