



Metals in Medicine and Imaging



A Half-Day Symposium

The School of Chemistry, Cardiff University,
December 7th 2011, 13:00 – 18:00.

The theme will focus on the design and application of metal complexes in medical therapeutic applications and in imaging biological systems by both Positron Emission Tomography and Optical (fluorescence) based methods and both in fundamental research as well as applications areas of interest.

Speakers include:

Professor Nick Long, Imperial College

(Metal-Mediated Chemistry for [¹¹C]CO PET Radiolabelling)

Dr. Patrick McGowan, University of Leeds

(Functionalised organometallic compounds as potential anticancer drugs)

Dr. Steve Archibald, University of Hull

(Macrocyclic complexes for cellular targeting and diagnostic medical imaging)

Dr. Steve Paisey, Cardiff University

(Polydentate amines and metal complexes in imaging)

Dr. Sophia Pascu, University of Bath

(Metal complexes and nanomaterials for multimodality PET/optical imaging: structures, radiolabelling and multiphoton cellular confocal fluorescence imaging investigations)

Professor Thomas Wirth, Cardiff University

(Microreactors for the Synthesis of PET Imaging Compounds)

There is no registration fee, but if you wish to attend, please email Professor Peter Edwards (edwardspg@cardiff.ac.uk) or call (02920 874083) in order that we may keep track of numbers for catering purposes.

The venue will be in the School of Chemistry, Main College Building, Park Place, Cardiff CF103AT. Parking may be arranged if requested in advance.