

18 month Post-Doc proposal in Nantes, France

The « radiopharmaceutical dosimetry » group of the « Nuclear Oncology Research » team is opening an 18 month position in Nantes (France).

The work will consist in the study of existing models for dosimetry and pharmacokinetics assessment in diagnostic Nuclear Medicine.

The project takes place within a Support Action sponsored by the European Union within FP7:

PEDDOSE : Dosimetry and Health Effects of Diagnostic Applications of Radiopharmaceuticals with particular emphasis on the use in children and adolescents.

The aim of this proposal is to provide data on dosimetry and corresponding dose related risks when administering radiopharmaceuticals for diagnostic purposes in children and adults.

The candidate will have a background in Nuclear Medicine, including dosimetry and pharmacokinetics modelling. Radiation safety and/or epidemiology skills would be appreciated.

Project should start in April 2010 so applications should be sent as early as possible.

Contact :

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Scientific context:

INSERM UMR 892 belongs to the French "National Institute of Health and Medical Research".

The laboratory (250 persons) is mainly focussed on immunology.

The "Nuclear Oncology Research" team is one of the largest (50 persons) teams of the lab. This pluridisciplinary team includes radiopharmacists and chemists, biologists and radiobiologists, physicists and physicians.