
Guus van Dongen

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Professor Guus van Dongen is chair of preclinical imaging and chair research at the department of Radiology and Nuclear Medicine of the Amsterdam University Medical Center, location VUmc.

Professor van Dongen's research focused on the use of targeted drugs like monoclonal antibodies (mAbs) and tyrosine kinase inhibitors (TKIs) for disease detection and therapy. He introduced "immuno-PET" and "TKI-PET", the PET imaging of radiolabeled mAbs and TKIs, respectively, as well as photo-immunodetection. He is project leader for building the world leading Amsterdam UMC Imaging Center, comprising Tracer Center Amsterdam, and fully focused on image in drug development within public-private partnerships. Professor van Dongen supervised 17 PhD projects, coordinates/participates in several teaching programs in the field of imaging and oncology, is author of more than 200 papers in peer-reviewed journals, participated in many EU consortia, and is inventor in several patents.