Title: How to Collaborate with Pharma in the World of Clinical Tracer Production

Speaker: Dr. Daniëlle Vugts, Ph.D. VU University Medical Center, Amsterdam
February 28th, 2019 at 5pm CET, (11am EST)
30-minute presentation, with Q&A at the end

Description:

Preparing tracers for clinical research requires a diverse set of skills; not only (radio)chemical knowledge, but also pharmaceutical knowledge. Furthermore, clinical tracer production is being carried out more and more frequently in close collaborations with the pharmaceutical industry. Their interest in implementing imaging studies in Phase I or II trials introduces a third element to clinical tracer development: how to handle issues related to collaborations between pharma industry and research institutions. While academic researchers are primarily “research forward”, pharmaceutical companies are goal-oriented and meeting deadlines is key. This balancing act, among other issues related to collaborations with pharma industry, will be discussed during the webinar.

About the Speaker:

Dr. Vugts received her PhD in organic chemistry in 2006. During a postdoctoral period at VU University Medical Center (VUmc), Amsterdam, The Netherlands, she worked on (pretargeted) immuno-PET. She was appointed as assistant professor in 2012 and as associate professor in March 2018 at VUmc. Her research interests are centered around immuno-PET as well as development of new radiolabeling methods for fluorine-18, carbon-11 and zirconium-89. She is head of production for clinical immuno-PET studies and currently supervises 7 research technicians and 7 PhD students. In collaboration with several biotech and pharma companies, over 30 antibody conjugates, prepared in own licensed GMP facilities, have been brought from preclinical to first-in-human studies.

She has authored 59 peer reviewed publications and two book chapters. She has been secretary of the Dutch Society for Clinical Radiochemistry (NKRV), chair of the early stage professionals in molecular imaging sciences (ESPMIS) interest group of the World Molecular Imaging Society (WMIS) and chair of the educational program of the world molecular imaging conference (WMIC). Currently, she is chair of the Dutch Society for clinical radiochemistry (NKRV), board member of the Dutch Society of Nuclear Medicine (NVNG), director Europe of the society of radiopharmaceutical sciences (SRS), editorial board member of the European Journal of Nuclear Medicine and Molecular Imaging, Radiopharmacy and Chemistry and editor of Journal of Labelled compounds and radiopharmaceuticals.