



Dr.rer.nat. Chrysoula Vraka

Research and working field

Preclinical evaluations	<i>In vitro</i> metabolism (plasma, serum & enzyme assays), bioaffinity chromatography (plasma protein binding, permeability), logP measurements (HPLC & shake-flask), ultrafiltration plasma protein binding, binding studies, permeability/internalization and uptake assays), cell culture (co-culture model, real-time kinetics)
Small animal studies	FELASA certificate, <i>ex vivo</i> metabolism and biodistribution studies, μ PET
Radiolabeling & Quality control	Carbon-11 methylations, lutetium-177 peptides, gallium-68 tracers, nitrogen-13 ($[^{13}\text{N}]\text{NH}_3$)

Scientific and working experience

Current position	Section Head of Radiopharmacy and Experimental Nuclear Medicine (Biolabs)
March 2018-	Teaching at the University of Vienna, Faculty of Life Sciences
Sept 2016-Dec 2017	Production manager of lutetium-177 therapies
Since March 2016	University Assistant, Medical University of Vienna, Division of Nuclear Medicine
June 2015 & June 2016	Assistant of the ESNM Practical Learning Course on Imaging in Infection & Inflammation
March 2013-March 2017	Teaching at the University of Vienna, Faculty of Life Sciences
April 2013- March 2016	Research Assistant, PhD Student, University of Vienna & Medical University of Vienna
October 2014- September 2015	“schrittweise”-Curriculum für Nachwuchswissenschaftlerinnen, Medical University of Vienna

December 2011- April 2013 Personal Assistant, Prof. S. Knasmueller, Institute of Cancer Research, Medical University of Vienna

Languages

Mother tongues German and Greek

Other languages English (B2 to C1)
Italian (A2)

Memberships

Since September 2013	AGRR (Arbeitsgemeinschaft für Radiochemie & Radiopharmazie)
Since 2015	EANM (European Association of Nuclear Medicine)
Since 2016	DGN (Deutsche Gesellschaft für Nuklearmedizin)
Since 2017	OGN (Österreichische Gesellschaft für Nuklearmedizin)
Since September 2017	SRS (Society of Radiopharmaceutical Sciences)
October 2017	SRS-Think Tank (Selection of young scientist)
January 2018	ÖPPM-Österreichische Plattform für Personalisierte Medizin