

Trace 'n Treat Training Network delivers eight high-skilled researchers in nuclear diagnostics and radionuclide therapy

Eight young ambitious researchers are now ready to take the next step into academia and industry. Through the EU Marie Curie Initial training programme Trace 'n Treat they have become highly skilled health-associated professionals who are capable to contribute to the fight against cancer.

The [Trace 'n Treat Training network](#) (Oct 2012 – Oct 2016) has fulfilled the very ambitious goal to train young researchers in the field of nuclear diagnostics and radionuclide therapy by bringing together disciplines that cover the entire health care cycle, from prevention to treatment.

Important highlights

The most important highlights of the project are the two awards given to two female researchers. Alexandra Arranja received a prize for her PhD thesis “Development of copolymer nano-carriers for imaging and therapy” from the “Association des Universités de l’Académie de Strasbourg”. Oleksandra Ivashchenko was chosen by the Society of Nuclear Medicine and Molecular Imaging to be the recipient of the Alavi-Mandell Award for her publication entitled “Ultra-High-Sensitivity Submillimeter Mouse SPECT”. Furthermore, a paper in collaboration between MILabs, TU Delft and the CNRS became the cover of Biomaterials Science.



YouTube, Wiki and Publications

Other than doing multidisciplinary research, the fellows of Trace'nTreat also contributed to the education of the general public by organising outreach workshops, spreading [YouTube videos and contributing to Wikipedia articles](#) on topics related to the project.

A long list of [scientific publications](#) have appeared, most of which have at least three partners of the consortium, showing that multidisciplinary research is possible when given the support of the right network

Trace 'n Treat consortium

The Trace'nTreat network was a cooperation between a number of leading European institutes and industrial partners: Erasmus MC, MILabs, Johannes Gutenberg Universität Mainz, Medizinische Hochschule Hannover, Ghent University, Centre National de la Recherche Scientifique – Institute Charles Sadron, IDB Holland, Urenco Nederland, Institute of Transuranium Elements and TU Delft.

The Radiation Science and Technology department of the TU Delft, the Netherlands, was responsible for the coordination of the project.

PROJECT DETAILS

Start date: 01/10/2013

End date: 30/09/2016

Duration: 36 months

EU Reference: GA no 317019

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Project website: www.tracentreat.eu