

Lara STRUELENS



Lara Struelens is a senior medical physicist and expert in radiation dosimetry, with over 20 years of experience in applied radiation sciences. She earned her PhD in Applied Sciences from the Free University of Brussels (VUB), in collaboration with the Belgian Nuclear Research Center (SCK CEN) and KU Leuven. Her doctoral research focused on patient dose optimization in interventional radiology through experimental methods and Monte Carlo techniques.

Since 2005, she has been a scientific researcher at SCK CEN, where she currently leads two research units: 'Dosimetry for radiation protection' and 'Dosimetry for targeted radionuclide therapy'. Her work centers on advancing dosimetry techniques, modeling, dose optimization, and implementing metrology, primarily for medical applications.

She has been an active member of EURADOS since 2005, contributing to different working groups, like the Working Groups on dosimetry in medical imaging (WG12) and on Computational Dosimetry (WG6). Since a few years, her main focus within EURADOS shifted to nuclear medicine applications as part of the pilot group and now WG13.