

ESTRO

Eduard Gershkevitch
PhD
North Estonia Medical Centre
Estonia

ESTRO background

1998 – first ESTRO congress attended
Since 2008 – active member of ESTRO
2009-2011 – representative of ESTRO Young committee to Physics Committee
2010-2012 faculty of ESTRO training course from 2D to 3D Radiotherapy
2010-2018 Simultaneous translation of ESTRO courses held in Russian Federation
Since 2012 – ESTRO Physics Committee member
Since 2015 - ESTRO-ACROP committee member
Since 2017 – Liaison person for ESTRO technology courses
2017 - Co-chair (together with Catharine Clark) of the “Dosimetry audit” track on the 1st ESTRO Physics Workshop
2019 - faculty of ESTRO training course Physics for Modern Radiotherapy
Scientific advisory committee member (3rd ESTRO Forum, ESTRO 37, ESTRO 38)
ESTRO congresses abstract reviewer
2020 - Chair of scientific advisory committee on Radiation Physics for ESTRO2020 congress

Experience

1997-2001 medical physicist at Tartu University Hospital, Tartu, Estonia
2001-2009 medical physicist at North Estonia Medical Centre, Tallinn, Estonia
2009-2019 Head of medical physics at North Estonia Medical Centre, Estonia
Apr – Oct 2019 Linac commissioning consultant at the IAEA Dosimetry Laboratory, Seibersdorf, Austria

Since 2005 teaching Radiotherapy and Radiobiology at Tartu University and Tartu Healthcare College.

Since 2007 faculty on many National and Regional medical physics and radiotherapy related training courses organised by the IAEA.

I have more than 20 years of experience in clinical medical physics. Practical clinical work was the main focus throughout the career with the main aspects being commissioning of new equipment, dosimetry, quality control and quality assurance, treatment planning both in external beam and brachytherapy. I was also working hard to raise the standards of radiotherapy in different countries throughout the world by being involved in dosimetry audits, commissioning of radiotherapy equipment and training.

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Education and Qualifications

1997 - Bachelor degree (BSc) in Physics, University of Tartu, Estonia.

1998 - Master of Science (MSc) with distinction in Radiation Biology, Queen Mary and Westfield College, University of London, UK (Supervisor: Prof. K-R. Trott, Opponent: Prof. J. Fowler)

2005 - PhD in applied physics, University of Tartu, Estonia (Supervisor: Prof. K-R. Trott, Opponent: Prof. W. Dörr)

Biomedical Engineer (EQF level 8 - Estonia) for Radiation Oncology Physics including treatment planning and dosimetry, training and research in medical devices and systems, Medical Technology planning and optimisation - validity 16.12.2020

Medical Physics Expert (Slovenia) - validity 15.05.2020

Qualified Radiation Protection Expert (Estonia) - validity 05.06.2020

Personal

I am a father of three kids who together with my wife Jelena support me in all of the endeavours. In my "free" time I enjoy hiking, travelling and marine aquarium.

Final statement

Being part and working for the best radiotherapy scientific and professional society has always been a great pleasure for me. The unique blend of different specialities and people with different backgrounds working together for the benefit of human health have always been a strong part of ESTRO. Not many other societies can offer and be proud of this. Having a strong hands on radiotherapy experience and being a part of ESTRO for relatively long time I would like to apply for the board position to strengthen our society further.