

ASSOC PROF. GÖRKEM TÜRKKAN M.D.

RADIATION ONCOLOGY

Assoc. Prof. Gökem TÜRKKAN started his medical education at Gülhane Military Medical Academy in 2003 and completed his medical education at Zonguldak Karaelmas (Bülent Ecevit) University Faculty of Medicine in 2009. He completed his specialization in Trakya University Faculty of Medicine, Department of Radiation Oncology and became a radiation oncology specialist in 2016.

After completing his compulsory service, he worked as an Assistant Professor and Head of Department at Muğla Sıtkı Koçman University Faculty of Medicine, Department of Radiation Oncology from May 2019 to February 2021. Meanwhile, between March-June 2020, he worked as a clinical researcher at Maastricht University Faculty of Medicine, Department of Radiation Oncology-MAASTRO Clinic (Netherlands) as a clinical researcher on stereotactic radiotherapy, thoracic radiotherapy-related lung toxicity and proton therapy. Between March 2021 and April 2023, he was working at Istinye University Faculty of Medicine, Department of Radiation Oncology and Liv Hospital Ulus Radiation Oncology Clinic, where he received the title of Associate Professor in February 2023. He has been serving his patients at Hisar Hospital Intercontinental since May 2023.

Throughout his professional life, he has performed both conventional radiotherapy and advanced radiotherapy applications. He is one of the experienced physicians in our country, especially in stereotactic radiotherapy and MR-guided radiotherapy treatments, which have become increasingly popular and used recently. He has successfully completed more than 2500 radiotherapy sessions with MR-Linac device so far.

He has been a member of Turkish Society of Radiation Oncology (TROD) since 2013 and European Society of Radiotherapy and Oncology (ESTRO) since 2015. He has 27 articles published in national and international journals, 31 oral-poster presentations presented in national and international congresses, and 5 book chapters published by national and international publishers. He has given undergraduate courses in Term I and Term V at Muğla Sıtkı Koçman University Faculty of Medicine, graduate courses within the scope of specialty education in the Department of Otorhinolaryngology, and Radiotherapy associate degree courses at Istinye University Vocational School of Health Services. He is currently working in 2 ongoing TUBITAK Projects. He is married and has one son.

- **FIELDS OF MEDICAL INTEREST**

- MR-Linac
- Linac
- Stereotactic (Pinpoint) Radiotherapy
- Prostate Cancers
- Breast Cancers
- Lung Cancers
- Rectal Cancers
- Brain and Spinal Cord Cancers
- Head and Neck Cancers
- Volumetric Arc Therapy (VMAT)
- Intensity Modulated Radiotherapy (IMRT)

- **EDUCATION**

License: Gülhane Military Medical Academy, Zonguldak Karaelmas (Bülent Ecevit) University Faculty of Medicine

Specialty: Trakya University Faculty of Medicine, Department of Radiation Oncology

Associate Professorship Department of Radiation Oncology, Işinye University Faculty of Medicine

EXPERIENCE

- Zonguldak Karaelmas (Bülent Ecevit) University Faculty of Medicine
- Trakya University Faculty of Medicine, Department of Radiation Oncology
- Edirne Sultan 1st Murat State Hospital, Department of Radiation Oncology
- Manisa City Hospital, Department of Radiation Oncology
- Muğla Sıtkı Koçman University Faculty of Medicine, Department of Radiation Oncology
- Stereotactic radiotherapy, Thoracic radiotherapy-related lung toxicity, Proton therapy, Maastricht University Medical Center, Department of Radiation Oncology-MAASTRO Clinic, The Netherlands, Clinical Researcher
- Liv Hospital Ulus, Department of Radiation Oncology - Işinye University Faculty of Medicine, Department of Radiation Oncology

- Radiation Oncology
- **SPECIALTY**

- **MEMBERSHIPS**

- - Turkish Radiation Oncology Society (TROD), 2013
 - European Society for Radiotherapy and Oncology (ESTRO), 2015