



Name, last name: Senem ALANYALI

Title: Professor

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EDUCATION:

1982-1987 : Hakimiyeti Milliye Primary School, Izmir

1987-1994 : 60.Year Anatolian High School, Izmir (High school)

1994-2000 : Pamukkale University Medicine School, Denizli (University)

January 2001- June 2005: Residency programme at Ege University Faculty of Medicine Dept. of Radiation Oncology

June 2012: Through the national oral exam I had received my Associate Professor degree.

June 2012-December 2018: Associate professor position at Ege University Faculty of Medicine Department of Radiation Oncology

January 2019-.... Working in professor position at Ege University Faculty of Medicine Department of Radiation Oncology.

BUSINESS EXPERIENCE

October 2005- November 2005: Fellowship programme in Rambam Medical Center, Department of Oncology, Haifa, Israil and sponsored by the National Cancer Institute Middle East Cancer Consortium (MECC). (Fellowship programme conducted under the supervision of Prof. Abraham Kuten)

September 2007-October 2008: Research fellow in Duke University Faculty of Medicine, Department of Radiation Oncology, Durham, USA (Fellowship programme

conducted under the supervision of Prof. Lawrence B. Marks, and Prof. Leonard Prosnitz)

This long term fellowship programme sponsored by **International Atomic Energy Agency (IAEA)** and Turkish Radiation Oncology Society.

In 2010 I had received **ASCO Cancer Foundation International Development and Education Awards (IDEA)**. This award had provided annual ASCO meeting attendance and an observership in Colorado University Faculty of Medicine, Department of Radiation Oncology, Denver, USA for a week with Prof. Laurie Gaspar.

Areas of Expertise: My main clinical interests are breast cancer, gynaecological cancer and 3D image guided brachytherapy. I was involved in the treatment of more than hundreds of cancer patients in these specific sites. I worked as a clinical research fellow at Duke University Department of Radiation Oncology and my research area was breast cancer treatment outcomes and radiotherapy related cardiac toxicity in breast cancer patients. In my daily clinical practice, I perform sophisticated radiotherapy techniques such as IMRT (intensity modulated radiotherapy) and VMAT (volumetric modulated arc therapy) in order to improve target coverage and to decrease healthy tissue toxicity. I also perform deep inspiration breath hold techniques for left sided breast cancer. During the whole course of radiotherapy (approximately 2 months) I personally evaluate patients' complaints and side effects and provide appropriate treatment. I also perform SRS (stereotactic radiosurgery) and SBRT (stereotactic body radiotherapy) for metastatic or recurrent breast and gynaecological cancer patients.