



**Evrım METCALFE, MD, Associate Professor**

**Graduate Education** Ege University School of Medicine (1998)

**Postgraduate Education (Residency)** Dokuz Eylul University School of Medicine, Department of Radiation Oncology Residency Program (2006)

**Area of Expertise** Radiation Oncology

Head and neck tumors, Brain tumors, Gynecological tumors, Geriatric Radiation Oncology, Brachytherapy, Psycho-oncology, Stereotactic Radiosurgery (SRS), Stereotactic Body Radiotherapy (SBRT)

**Experience**

Dokuz Eylul University, School of Medicine, Department of Radiation Oncology, Specialist (2006)

Samsun Education&Research Hospital, Specialist (compulsory duty) (2010)

Turkish Radiation Oncology Association Board Certificate (2010)

Osmangazi University Dept of Radiation Oncology (Assistant Professor) (2011)

St James's Institute of Oncology (observer) (2012)

St James's Institute of Oncology (researcher) (2013)

Osmangazi University Dept of Radiation Oncology (Associate Professor) (2016)

Neolife Oncology Center (Associate Professor) (2017)

**A. International Publications:**

**A1.** Gorkeın IB, **Bayman E**, Balci P, Bakis B, Karaguler Z, Isman BD, Kinay M. Comparing ultrasound with computerized tomography images to choose electron energy for radiotherapy boost field in breast cancer patients with breast conserving surgery. J BUON 2010; 15 (3): 500-503.

**A2.** Etiz D, **Bayman E**, Akcay M, Sahin B, Bal C. Dosimetric and clinical predictors of acute esophagitis in lung cancer patients in Turkey treated with radiotherapy. Asian Pac J Cancer Prev 2013; 14(7): 4223-4228.

**A3.** Etiz D, Ataizi FC, **Bayman E**, Akcay M, Acikalın MF, Colak E, Ciftci E. Prognostik value of osteopontin in patients treated with primary radiotherapy for head and neck cancer. Asian Pac J Cancer Prev 2013; 14(9),5175-5178.

**A4.** Erpolat OP, Alco G, Caglar HB, Igdem S, Saran A, Dagoglu N, Aslay I, Ozsaran Z, Demirci S, Keven E, Guney Y, Akmansu M, Kilic D, **Bayman E**, Etiz D, Mandel NM. Comparison of

hematologic toxicity between 3DCRT and IMRT planning in cervical cancer patients after concurrent chemoradiotherapy: a national multi-center study. *Eur J Gynaecol Oncol* 2014;35(1):62-6.

**A5. Bayman E**, Prestwich RJ, Speight R, Aspin L, Garratt L, Wilson S, Dyker KE, Sen M. Patterns of Failure after Intensity-modulated Radiotherapy in Head and Neck Squamous Cell Carcinoma using Compartmental Clinical Target Volume Delineation. *Clinical Oncology* 2014; 26: 636-642.

**A6.** Bayman E, Etiz D, Akcay M, Ak G. Timing of Thoracic Radiotherapy in Limited Stage Small Cell Lung Cancer: Results of Early Versus Late Irradiation from a Single Institution in Turkey. *Asian Pac J Cancer Prev* 2014; 15 (15), 6263-6267.

**A7.** Murray L, Sethugavalur B, Robertshaw H, **Bayman E**, Thomas E, Gilson D, Prestwich RJ. Involved Node, Site, Field and Residual Volume Radiotherapy for Lymphoma: A Comparison of Organ at Risk Dosimetry and Second Malignancy Risks. *Clin Oncol (R Coll Radiol)*. 2015;27(7):401-10.

**A8.** Oner C, Cosan DT, Erkasap MS, **Bayman E**, Gunes HV, Degirmenci I, Sahin FM. Determination of Micro RNA 126/126\* and Their Target Gene Epidermal Growth Factor Like-7 Expression Profiles in Turkish Breast Cancer Patients. *Merit Research Journal of Medicine and Medical Sciences* 2016; 4(1): 014-020.

**A9. Metcalfe E**, Etiz D. Early transient radiation-induced brachial plexopathy in locally advanced head and neck cancer. *Contemp Oncol (Pozn)* 2016; 20 (1): 67–72.

**A10. Metcalfe E**, Karaoglanoglu O, Akyazici E. Radiotherapy with or without temozolomide in elderly patients aged  $\geq 70$  years with glioblastoma. *Contemp Oncol (Pozn)* 2016; 20 (3): 251-255.

**A11. Metcalfe E**, Aspin L, Speight R, Ermiş E, Ramasamy S, Cardale K, Dyker KE, Sen M, Prestwich RJ. Postoperative (Chemo)Radiotherapy for Oral Cavity Squamous Cell Carcinomas: Outcomes and Patterns of Failure. *Clin Oncol (R Coll Radiol)*. 2017;29(1):51-59.

**A12.** Etiz D, **Metcalfe E**, Akcay M. Multiple primary malignant neoplasms: A 10 year experience at a single institution from Turkey. *Journal of Cancer Therapeutics and Research* 2017,13(1):16-20.

**A13. Metcalfe E**, Arik D, Oge T, Etiz D, Yalcin OT, Kabukcuoglu S, Pasaoglu O, Ozalp SS. CD105 (endoglin) expression as prognostic marker of angiogenesis in squamous cell cervical cancer treated with radical radiotherapy. *J.Cancer res ther*. 218;14(6):1373-1378.

**A14.** Oktay E, Levent M, Gelincik H, Aktaş G, Yumruk F, Koral L, Arpacı E, Keser M, Alkan A, Karci E, Karadurmuş N, Degirmencioglu S, Turan M, Uyeturk U, Cabuk D, Avci N, Toprak O, Ergen A, Unvay S, **Bayman E**, Petekkaya E, Nayir E, Paydas S, Yavuzsen T, Senler FC, Yaren A, Barutca S, Şahinler İ, Ozyilkan O, Tanriverdi O, Perspective of Turkish Medicine Students on Cancer, Cancer Treatments, Palliative Care, and Oncologists (ARES Study): a Study of the Palliative Care Working Committee of the Turkish Oncology Group (TOG). *J Cancer Educ*. 2018 Nov 16. doi: 10.1007/s13187-018-1441-6.

## **B. International Presentations:**

- B1.** Gorken IB, **Bayman E**, Balci P, Bakis B, Kocdor MA, Karaguler Z, Isman BD, Cetinayak O, Alanyali H, Kinay M. Comparing ultrasound (US) with computerized tomography (CT) images to choose electron energy for boost field in breast cancer patients with breast-conserving surgery (Sözel). 6th Congress BUON, Sofia, Bulgaria, September 13-16, 2006.
- B2.** **Bayman E**, Ataman OU, Akman F, Kinay M. Evaluation of set-up errors using electronic portal imaging in head and neck carcinoma (Poster). International Meeting on Innovative Approaches in Head and Neck Oncology, Barcelona, Spain, February 22-24, 2007.
- B3.** Bıçakcı N, **Bayman E**. Metastatik meme kanseri tanısıyla izlemdeki hastada PET-BT negatif osteoblastik kemik metastazı progresyonu: Olgu Sunumu (Poster). 9. International Nuclear Oncology Congress & 22.Ulusal Nükleer Tıp Kongresi, 25-29 Nisan 2010, Antalya.
- B4.** Erpolat OP, Alco G, Igdem S, Dagoglu N, Aslay I, Ozsaran Z, Demirci S, Keven E, Guney Y, Akmansu M, Kilic D, **Bayman E**, Etiz D, Mandel NM. Dosimetric Parameters Of Acute Hematologic Toxicity In Cervical Cancer Patients Treated With Concurrent Cisplatin And Pelvic Radiotherapy: Turkish Oncology Group Gynecological Tumor Subgroup Study (Poster). ASTRO's 54th Annual Meeting, October 28 - 31, 2012, Boston, USA.
- B5.** Bayman E, Prestwich R, Aspin L, Garratt L, Wilson S, Speight R, Dyker K, Coyle C, Sen M. Pattern of failure after intensity modulated radiation therapy for head and neck squamous cell carcinoma (Poster). International Journal of Radiation Oncology Biology Physics: 87(2S):469; ASTRO's 55th Annual Meeting September 22 – 24, 2013, Atlanta, USA.
- B6.** Turgut Cosan D, Soyocak A, Oner C, Erkasap MS, **Bayman E**, Mutlu Sahin F, Djamgoz MBA. The importance of voltage gated channels in breast cancer (Poster). 5th International Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, 9-12 Eylül 2014, Isparta, Türkiye.
- B7.** Ergen SA, Dincbas HF, **Metcalf E**, Akyurek S, Yavas G, Ulger S, Ozdemir BS, Yucel B, Oksuz DC, Senocak M, Bozcuk H. Patterns of Failure and the Prognostic Factors of the Patients with LD SCLC according to the TNM staging; TOG-TROD Study (Poster). IASLC 17th World Conference on Lung Cancer, December 4-7, 2016, Vienna, Austria.
- B8.** Calis IU, **Metcalf E**, Cosan DT. Serum S1P levels in breast cancer development (Oral). 3rd International Congress on Applied Biological Sciences, 09-12 July 2017, Konya, Turkey.
- B9.** Kosgeroglu N, Kersu O, **Metcalf E**. Evaluation of mostmastectomy patient's adaptation to cure and care according to Roy adaptation model (Oral). 13th International Conference on Social Sciences, 6-7 October 2017, Vienna, Austria.

**B10.** Altinok A, Gursel B, Ergen A, Alanyali S, Ozsaran Z, Ay A, **Metcalfe E**, Akmansu M, Tepetam H, Altinok P, Altmisdortoglu O, Serarslan A, Bese N. Postmastectomy RT Decision for Lymph Node Negative patients: Turkish Radiation Oncology Society (Poster). ESTRO 37, 20-24 April 2018, Barcelona, Spain.

**B11. Metcalfe E**, Yazici O, Korkmaz Kirakli E, Altinok A, Aytac Arslan S, Ibrahimov R, Altinok P. Adjuvant therapy in patients older than 70 ys with head and neck cancer (HNC): Turkish HNC Group study (Poster). 7th ICHNO International Congress on Innovative Approaches in Head and Neck Oncology, 14-16 March 2019, Barcelona, Spain (proceeding Radiotherapy&Oncology 2019; 132 (supp 1): 92-93).