



Assoc. Prof. Levent YENIAY, M.D.


Personal Information

- **Date of Birth:** 30.06.1975
- **Nationality:** Turkish
- **Marital Status:** Married, two child
- **Languange:** Turkish (mother tongue), English, German

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Education And Professional Background

- Current Position since 2013: Associate Professor of General Surgery, Ege University Faculty of Medicine
- 2004 – 2013: Staff Surgeon in Ege University Faculty of Medicine, Department of General Surgery, Division of Breast Surgery
- 1999 - 2004: Ege University Faculty of Medicine; Residency in Department of General Surgery
- 1998 – 1999: Internship in Surgery and Medicine, Cukurova University Faculty of Medicine Affiliated Hospitals, Adana/TURKEY
- 1992 – 1998: Cukurova University Faculty of Medicine/Turkey
- 1986 – 1992: Anafartalar High School Denizli/Turkey
- 1981-1984 Dr.-Ernst-Hellmut-Vits-Volksschule Erlenbach, Grundschule Erlenbach am Main Germany

Professional Affiliations

- Member, Turkish Society of Surgery
- Member and Board Director Member Aegean Society of Breast Disease,
- Member, European Society of Surgical Oncology (ESSO)
- Member and Board Director Member (2017-2019) Federation of Breast Diseases Society of Turkey
- Peer Reviewer Turkish Journal of Surgery, Ege Journal of Medicine

I. Certificates:

- Board Certificate of The European Board of Surgery (EBS) Qualification in Breast Surgery, Amsterdam 2013
- Certificate of Senologic International Society “School of Oncoplastic Surgery” Antalya 2013
- Board Certificate of Turkish Society of Surgery Ankara 2005

II. Courses Attended:

- Advances in Breast Cancer Program at European Institute of Oncology (IEO) November 2008 Milan / Italy
- “European Society of Surgical Oncology (ESSO) Advanced Course on Breast Cancer Surgery” 16-19 September 2012 Valencia-Spain
- “ESSO Advanced Course on Oncoplastic Breast Surgery” 12-14 June 2014 Budapest-Hungary
- “ESSO Course on the Management of High Risk Patients for Breast Cancer. A Multidisciplinary Approach” 5-6 February 2016 Berlin-Germany

III. Publications in Journals Indexed in Science Citation Index (Published, Breast Specific)

- Soran, A., Dogan, L., Isik, A., **Yeniay L., et al.** The Effect of Primary Surgery in Patients with De Novo Stage IV Breast Cancer with Bone Metastasis Only (Protocol BOMET MF 14-01): A Multi-Center, Prospective Registry Study. *Ann Surg Oncol* (2021). <https://doi.org/10.1245/s10434-021-09621-8>
- Atalay Şahar E, Döşkaya M, Karakavuk M, Can H, Gül A, Gürüz AY, Değirmenci Döşkaya A, **Yeniay L** (2020) Toxoplasma gondii destroys Her2/Neu-expressing mammary cancer cells in vitro using a continuous feed medium approach. *J Infect Dev Ctries* 14:1204-1209. doi: 10.3855/jidc.12820
- CRISPR-dCas9 powered impedimetric biosensor for label-free detection of circulating tumor DNAs. Zihni Onur UYGUN, **Levent YENİAY**, Ferhan GİRGIN SAĞIN, *Analytica Chimica Acta*, 2020, <https://doi.org/10.1016/j.aca.2020.04.009>.
- Surgical Trends in Breast Cancer in Turkey: An Increase in Breast-Conserving Surgery. Çakmak GK, Emiroğlu S, Sezer A, Canturk NZ, **Yeniay L**, et al. *JCO Glob Oncol*. 2020 Feb; 6:285-292. doi: 10.1200/JGO.19.00275
- BRCA1-BRCA2 mutation analysis results in 910 individuals: Mutation distribution and 8 novel mutations. Solmaz AE, Onay H, **Yeniay L**, et al. *Cancer Genet*. 2020 Feb; 241:20-24. doi: 10.1016/j.cancergen.2019.12.008. Epub 2020 Jan 2.
- Severe decrease in SpO2 and methemoglobinemia following subareolar isosulfan blue administration and clinical relevance. Yüksel E, Duman D, Yeniay L, Ulukaya S. *Turk J Surg*. 2018 Mar 1;34(1):74-76. doi: 10.5152/turksurg.2017.3137.
- “Expression of Cyclin D1 and Its Relationship to Hormone Receptors and Survival in Breast Cancer” Alanyali S, **Yeniay L**, Demir D, Ayadin B, Zekioglu O., Ozdemir N, Kitapcioglu G, Haydaroglu A. *Turk J Oncol* 2017;32(1):7-13 doi: 10.5505/tjo.2017.1386
- “The value of 18F-FDG PET/CT imaging in breast cancer staging” U Yararbas, N Cetin Avci, **L Yeniay**, A M Argon. *Bosn J Basic Med Sci*. 2018 Feb 20;18(1):72-79. doi: 10.17305/bjbm.2017.2179.

- “Comparison of HER2 status determination methods in HER2 (2+) patients: Manual fluorescent in situ hybridization (FISH) vs. dual silver enhanced in situ hybridization (SISH).” Pehlivanoglu B, Serin G, Yeniay L, Zekioglu O, Gokmen E, Ozdemir N. Ann Diagn Pathol. 2017 Dec;31: 36-40. doi: 10.1016/j.anndiagpath.2017.06.005
- “Can polyglactin mesh be used for prevention of seroma after mastectomy: an experimental study” **L. Yeniay** · Ö. V. Ünalp · A. Uğuz · M. Ünver · A. C. Karaca · T. Ö. Sezer · T. Yoldaş · H. B. Demir, O. Zekioglu · M. Kapkaç · R. Yilmaz. Eur Surg July 2014
- The Use of Periareolar Intradermal Tc-99m Tin Colloid and Peritumoral Intraparenchymal Isosulfan Blue Dye Injections for Determination of the Sentinel Lymph Node. Aziz Murat Argon, MD, Ulkem Duygun, MD, Ebru Acar, MD, Gozde Daglloz, MD, **Levent Yeniay, MD**, Osman Zekioglu, MD, Murat Kapkac, MD. Clinical Nuclear Medicine • Volume 31, Number 12, December 2006
- Precipitating Factors for Lymphedema Following Surgical Treatment of Breast Cancer: Implications for Patients Undergoing Axillary Lymph Node Dissection. Murat Dayangac, MD, Ozer Makay, MD, **Levent Yeniay, MD**, Murat Aynaci, MD, Murat Kapkac, MD, Rasih Yilmaz, MD. The Breast Journal, Volume 15 Number 2, 2009 210–211
- The effect of radiocolloid preference on major parameters in sentinel lymph node biopsy practice in breast cancer. Ulkem Yararbas, A. Murat Argon, **Levent Yeniay**, Baha Zengel, Murat Kapkaç. Nuclear Medicine and Biology 37 (2010) 805–810
- Problematic Aspects of Sentinel Lymph Node Biopsy and Its Relation to Previous Excisional Biopsy in Breast Cancer. Ulkem Yararbas, MD, A. Murat Argon, MD, **Levent Yeniay**, MD, Murat Kapkac, MD. Clinical Nuclear Medicine • Volume 34, Number 12, December 2009
- "A New and Simple Predictive Formula for Non-Sentinel Lymph Node Metastasis in Breast Cancer Patients with Positive Sentinel Lymph Node and Validation of Three Different Nomogram's on Turkish Breast Cancer Patients", **L. Yeniay**, E.B. Cartı, A.C. Karaca, O. Zekioglu, Ü. Yararbaş, R. Yilmaz, M. Kapkaç Breast Care , 2012;7:397-402, DOI: 10.1159/000338844
- “Aberrant Breast in a Rare Site: A Case Report” **L. Yeniay**, K. Mulailwa, E. Asgerov, C. Hoscoskun, Case Reports in Medicine, Vol 2012, DOI:10.1155/2012/943102
- "Dermatofibrosarcoma protuberans of the breast", **L. Yeniay**, Ö. Ünalp, M. Sezak, R. Yilmaz, The Breast Journal , Vol 18 (5), 493-494 DOI: 10.1111/j.1524-4741.2012.01282.x

IV. Ongoing Research

- “Development of an Anti-Apoptotic DNA Vaccine-Based Immunotherapy Model Against Breast Cancer” Scientific Research Project Ege University
- “SLNB after neoadjuvant chemotherapy, effect of arm morbidity, a prospective study” Residency Thesis Ege University
- “The Role of Environmental Pollutants in Breast Cancer Tissue Levels Exposure Analysis of Genetic Susceptibility and Molecular Damage Biomarkers” Research Project
- “Hypoxia-Induced Factor (HIF) as a breast cancer early diagnose marker” Co-Research Project with Ege University Biochemistry Department

Research and Clinical Interests

Surgery	Surgery of malign and benign breast diseases
	Oncoplastic Surgery of breast malignancies
Medical	Management of breast malignancies

Management of metastases of breast tumors

Molecular basis of breast malignancies

Anti-tumour vaccines in breast cancers