

BURCU ÇELET ÖZDEN, M.D.

Professor of Plastic, Reconstructive and Aesthetic Surgery

FEBOPRAS · FEBS (Fellow, European Board of Breast Surgery)

Founder, Istanbul Breast Clinic

Visiting Staff, VKV American Hospital, Istanbul · Visiting

Professor, Koç University Faculty of Medicine



Professional Profile

Dr Burcu Çelet Özden is a Turkish board-certified and European board-certified (FEBOPRAS, FEBS) plastic and reconstructive surgeon specialising in breast and chestwall reconstruction. She completed her undergraduate and residency training, and remained on faculty, at Istanbul University Istanbul Medical Faculty. In 2017 she founded Istanbul Breast Clinic, a dedicated breast plastic surgery practice, where she works within several high-turnover multidisciplinary breast-care teams on the planning and execution of oncoplastic, reconstructive and revisional breast surgery. Over the past decade she has personally performed more than 1,800 immediate implant-based breast reconstructions. She was the first Turkish plastic surgeon — and among a small number of surgeons in Europe — to hold dual board certification in Plastic, Reconstructive and Aesthetic Surgery and in Breast Surgery (European Breast Board).

Her research focuses on two-stage reconstruction and radiotherapy compatibility, implant sizing, and prepectoral breast reconstruction; her experimental work on expander volumes and radiotherapy received a national best-paper award in 2013. She collaborates internationally on multicentre research addressing implant safety, acellular dermal matrix/mesh use and prepectoral reconstruction, including recent work conducted under the European Society of Plastic, Reconstructive and Aesthetic Surgery (ESPRAS). Recognised as a pioneer of immediate prepectoral direct-to-implant breast reconstruction, she is a regularly invited speaker at international breast meetings, has served as faculty for Mentor's Surgical Excellence Meetings since 2018 and as a member of the Mentor Scientific Advisory Board (2019), and contributed to the design and launch of the Breast Implant Selection Hub. She also holds educational roles with Polytech and Establishment Labs, without any ownership, partnership or other financial conflict of interest in these companies.

Personal Information

- Date / place of birth: 10 December 1975, Istanbul, Turkey
- Current affiliation: Founder, Istanbul Breast Clinic, Istanbul, Turkey
- Visiting Staff, VKV American Hospital, Istanbul
- Visiting Professor, Koç University Faculty of Medicine

Education & Academic Training

Degree	Programme / Department	Institution	Year
Undergraduate	Medicine	Istanbul University, Istanbul Medical Faculty	1999
Specialty	Plastic, Reconstructive and Aesthetic Surgery	Istanbul University, Istanbul Medical Faculty	2005
Subspecialty	Hand and Microsurgery	Istanbul University, Istanbul Medical Faculty	2011
Associate Professor	Plastic, Reconstructive and Aesthetic Surgery	Istanbul University, Istanbul Medical Faculty	2013
Professor	Plastic, Reconstructive and Aesthetic Surgery	Hasan Kalyoncu University, Faculty of Health Sciences	2019–2022

Board Certifications

- European Board of Plastic, Reconstructive and Aesthetic Surgery (FEBOPRAS) — certified 2013
- Turkish National Plastic Surgery Board — certified 2014
- European Board of Breast Surgery (FEBS) — certified 2020

Clinical Practice & Expertise

- Founder (2017) of Istanbul Breast Clinic, a dedicated breast plastic surgery practice
- Special interest in breast and chestwall reconstruction; active member of multiple multidisciplinary breast-care teams
- Over 1,800 immediate implant-based breast reconstructions performed over the past 10 years
- Pioneer of immediate prepectoral direct-to-implant (DTI) breast reconstruction
- Central role in oncologic treatment planning, reconstructive procedures and aesthetic/reconstructive revisions at high-volume referral centres
- First double board-certified plastic surgeon in Turkey (Plastic, Reconstructive and Aesthetic Surgery + European Breast Board)

Research Interests

- Two-stage breast reconstruction and radiotherapy compatibility
- Implant sizing in breast reconstruction
- Prepectoral breast reconstruction
- Implant safety, and use of acellular dermal matrices (ADM) / meshes in implant-based reconstruction

Academic, Editorial & Industry Engagement

- Contributing member, ESPRAS European Quality Indicator Group — international Delphi consensus study on quality indicators for breast reconstruction (2025)
- Faculty member, Mentor Surgical Excellence Meetings (since 2018)
- Member, Mentor Scientific Advisory Board (2019)
- Co-designer, Breast Implant Selection Hub project (ongoing development)
- Organiser, international online workshops for surgeons on oncoplastic and direct-to-implant reconstruction (with the Mentor team, during the COVID-19 pandemic)
- Educational activities with Polytech and Establishment Labs
- Declared conflict of interest: no ownership, partnership or shareholder position held in Mentor, Polytech or Establishment Labs

Awards & Honors

- National Best Paper Award (2013) — experimental research on expander volumes and radiotherapy compatibility in two-stage breast reconstruction
- Best Case / Best Save Award, London Breast Meeting (2014 and 2015)

Publications — International Peer-Reviewed (SCI / SSCI)

A total of 39 peer-reviewed articles indexed in SCI/SSCI journals, spanning plastic, reconstructive, oncoplastic and breast surgery (2002–2025).

1. Ozkan A, Cizmeci O, Aydın H, **Ozden BC**, Tumerdem B, Emekli U, Asoglu O, Bozfakioglu Y. The use of the ipsilateral versus contralateral pedicle and vertical versus horizontal flap inset models in TRAM flap breast reconstruction: the aesthetic outcome. *Aesth Plast Surg*. 2002;26:451–456.
2. Emekli U, Mezdegi A, **Ozden BC**, Cizmeci O. A fast and effective method of cartilage mincing: Turkish delight graft revisited. *Eur J Plast Surg*. 2003;30:164.
3. Aydın A, **Ozden BC**. Dorsal metacarpal island flap in syndactyly treatment. *Ann Plast Surg*. 2004;52:43–48.
4. Emekli U, Guven E, **Ozden BC**, Kesim S. A practical dressing method after nipple areola reconstruction: the syringe stent. *Eur J Plast Surg*. 2004;27:99–100.
5. Aydın A, **Ozden BC**, Karamürsel S, Solakoğlu S, Aktaş Ş, Erer M. Effect of hyperbaric oxygen therapy on nerve regeneration in early diabetes. *Microsurgery*. 2004;24:255–261.
6. Koldas T, Onel D, **Ozden BC**. The use of a towel clamp as a complementary instrument for manual fat harvest. *Ann Plast Surg*. 2004;52:626–627.
7. Topalan M, **Ozden BC**, Aydın A, Erer M. Use of free serratus anterior muscle slips for the reconstruction of dorsal-side defects of the hand resulting from hot press injury. *J Burn Care Rehab*. 2004;25:346–348.
8. Aydın A, **Ozden BC**, Mezdeği A, Kurul S, Meral R, Solakoğlu S. Effects of amifostine on healing of microvascular anastomoses, flap survival, and nerve regeneration with preoperative or postoperative irradiation. *Microsurgery*. 2004;24:392–399.
9. Aydın A, **Ozden BC**, Ozkan T. Surgical management of the hand in Freeman–Sheldon syndrome. *Ann Plast Surg*. 2004;53:301–302.
10. Aydın A, **Ozden BC**, Erer M. Functional reconstruction of the thumb after resection of a slowly growing chondrosarcoma. *Plast Reconstr Surg*. 2004;114:1683–1684.
11. Aydın A, **Ozden BC**, Mersa B. Complications of microsurgical reconstruction of obstetrical brachial plexus palsy. *Plast Reconstr Surg*. 2005;115:353–354.
12. Karabulut AB, **Ozden BC**, Onel D, Demiryont M. Management of airway obstruction in a severe case of juvenile hyaline fibromatosis. *Ann Plast Surg*. 2005;54:328–330.
13. Topalan M, **Ozden BC**, Olgac V, Aydın A. Association of vascular injury with the proximal side branch and assessment of thrombosis rates in a new microarterial traction model. *J Reconstr Microsurg*. 2005;21:317–322.
14. Aslan A, Emekli U, **Ozden BC**, Bilgic B, Kesim SN. Osseous hyperplasia of the glenoid fossa. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2006;101(3):e71–75.
15. Koldas T, **Ozden BC**. The all-purpose towel clamp: old toy, new tasks! *Plast Reconstr Surg*. 2006;117:1042–1043.
16. Cizmeci O, **Ozden BC**. Abdominoplasty in a liver transplant patient. *Plast Reconstr Surg*. 2006;117:1069–1070.
17. Arıncı A, **Ozden BC**. Puppeteering the umbilicus. *Plast Reconstr Surg*. 2006;117:1643–1644.
18. Karabulut AB, **Ozden BC**, Arıncı A. A nomogram for predicting the degree of breast augmentation according to implant size. *Aesth Plast Surg*. 2008;32:298–300.
19. Karabulut AB, Keklik B, Basaran K, Berköz O, **Ozden BC**. Pressure sore of the forehead as a complication of middle ear surgery. *Eur J Plast Surg*. 2008;31:151–152.
20. **Ozden BC**, Arıncı A, Aydın A, Buyukbabani N. Self-rejuvenation of the hand. *J Hand Surg Eur Vol*. 2010;35:511–512.
21. Guven E, **Ozden BC**, Basaran K, Keklik B. Delayed deepithelization of the chestwall skin: a cautious approach in perforator flap breast reconstruction. *Microsurgery*. 2010;30:589–590.
22. Guven E, Basaran K, Yazar M, **Ozden BC**, Kuvat SV, Aydın H. Electrothermal bipolar vessel sealer in endoscope-assisted latissimus dorsi flap harvesting. *J Laparoendosc Adv Surg Tech*. 2010;20:735–742.
23. Tümerdem Uluğ B, Kuran İ, **Ozden BC**, Mete O, Kemikler G, Aktaş Ş, Çalık B. Does hyperbaric oxygen administration before or after irradiation decrease side effects of irradiation on implant sites? *Ann Plast Surg*. 2011;67:62–67.
24. Kuvat SV, Keklik B, **Ozden BC**, Uçar A, Çizmeci O. Major donor area complication after a mandibular reconstruction with an osseous fibular free flap: pseudo-compartment syndrome. *J Craniofac Surg*. 2012;23:499–501.

25. Hocaoglu E, **Ozden BC**, Aydın H. Lower eyelid reconstruction in a paediatric face: a one-stage aesthetic approach using the versatile temporoparietal fascia flap. *J Plast Reconstr Aesthet Surg*. 2012;65(9):e246–249.
26. **Celet Ozden B**, Güven E, Aslay I, Kemikler G, Olgaç V, Tekkesin MS, Serarslan B, Tümerdem Uluğ B, Karabulut AB, Arıncı A, Emekli U. Does partial expander deflation exacerbate the adverse effects of radiotherapy in two-stage breast reconstruction? *World J Surg Oncol*. 2012;10:44.
27. **Celet Ozden B**, Aydın A, Kuvat SV, Yazar M, Ozmen M, Tatlı B. Quadruple salivary duct diversion for drooling in cerebral palsy patients. *J Craniofac Surg*. 2012;23(3):738–741.
28. Yazar M, Yazar SK, **Celet Ozden B**, Aydın A. Cosmetic closure of pilonidal sinus defects with bilateral transpositional adipofascial flaps. *J Plast Surg Hand Surg*. 2013;47(4):292–296.
29. Tukenmez M, **Ozden BC**, Agcaoglu O, Kecer M, Ozmen V, Muslumanoglu M, İgci A. Videoendoscopic single-port nipple-sparing mastectomy and immediate reconstruction. *J Laparoendosc Adv Surg Tech*. 2014;24(2):77–82.
30. Erginel B, **Celet Ozden B**, Yesil Onder S, Yuksel S, Gun Soysal F, Celik A, Salman T. Management of a benign phyllodes tumor in a 13-year-old girl with transposition of the nipple areola complex and breast reconstruction. *Acta Chir Belg*. 2015;115(3):256–259.
31. Ziylan O, Acar Ö, **Ozden BC**, Tefik T, Donmez Mİ. A practical approach for the correction of iatrogenic penile skin loss in children: scrotal embedding technique. *Turk J Urol*. 2015;41(4):235–238.
32. Salviz EA, Sivriköz N, Ozonur A, Orhan-Sungur M, Savran-Karadeniz M, Altun D, Hocaoglu E, **Celet Ozden B**, Tugrul KM. Ultrasound-guided bilateral thoracic paravertebral blocks as an adjunct to general anesthesia in patients undergoing reduction mammoplasty: a historical cohort study. *Plast Reconstr Surg*. 2017;139(1):20e–28e.
33. Ozturk E, Tukenmez M, Guven E, **Celet Ozden B**, Oner G, Muslumanoglu M, İgci A, Ozmen V, Kucucuk S, Cabioğlu N. Favorable outcome with close margins in patients undergoing nipple-sparing mastectomy with immediate breast reconstruction: a 5-year follow-up. *Balkan Med J*. 2018;35(1):84–92.
34. Ozmen V, Ilgun S, **Celet Ozden B**, Ozturk A, Aktepe F, Agacayak F, Elbiken F, Alco G, Iyigun ZE, Hocaoglu E, Pilancı K, Soybir G, Ozmen T. Comparison of breast cancer patients who underwent partial mastectomy and mini latissimus dorsi flap versus subcutaneous mastectomy with implant regarding quality of life, cosmetic outcome and survival rates. *World J Surg Oncol*. 2020;18(1):87.
35. Rocco N, Andree C, Barnea Y, Catanuto G, **Celet Ozden B**, De Vita R, Hamdi M, Harris P, Mallucci P, Montemurro P, Pacifico M, Perin LF, Pompei S, Rancati A, Stan C, Nava MB. Reply to: mortality rate in breast implant surgery — is an additional procedure worthwhile to mitigate BIA-ALCL risk? *Aesthetic Plast Surg*. 2023;47(3):927–929.
36. Baş D, Aribal ME, Vardareli E, Sönmez Ö, Oyan B, **Özden BÇ**, Sonkaya A. Validation of bioelectrical impedance analysis in the evaluation of body composition in patients with breast cancer. *Nutr Clin Pract*. 2023;38(4):817–829.
37. Cinquini M, Rocco N, Catanuto G, Garreffa E, Ferrando PM, Gonzalez-Lorenzo M, Maglia A, Montagna G, Villanucci A, Visintini Cividin A, Nava MB, GRADE MBN 2021 Collaborative Group (incl. **Celet Ozden B**). Should acellular dermal matrices be used for implant-based breast reconstruction after mastectomy? Clinical recommendation based on the GRADE approach. *Plast Reconstr Surg Glob Open*. 2023;11:e4821.
38. Belkacemi Y, Moran MS, **Ozden BC**, Masannat Y, Geara F, Albashir M, To NH, Debbi K, El Tamer M. Post-mastectomy radiation therapy after breast reconstruction: from historic dogmas to practical expert agreements based on a large literature review of surgical and radiation therapy considerations. *Crit Rev Oncol Hematol*. 2024;200:104421.
39. Hansson E, Moellhoff N, Ahlstedt Karlsson S, Uusimäki A, Kaartinen I, Rosenkrantz Hölmich L, Zic R, Waters R, Henley M, Giunta RE, Elander A; ESPRAS European Quality Indicator Group (incl. **Celet Ozden B**). Quality indicators for breast reconstruction following cancer — an international Delphi consensus study supported by the European Society of Plastic, Reconstructive and Aesthetic Surgery. *BJS Open*. 2025;9(6):zraf144.

Publications in Other Disciplines

1. Celet B, Akman-Demir G, Serdaroğlu P, Yentur SP, Taşçı B, van Noort JM, Eraksoy M, Saruhan-Direskeneli G. Anti-alpha B-crystallin immunoreactivity in inflammatory nervous system diseases. *J Neurol*. 2000;247(12):935–939.

2. Saruhan-Direskeneli G, Celet B, Eksioğlu-Demiralp E, Direskeneli H. Human HSP60 peptide responsive T cell lines are similarly present in both Behçet's disease patients and healthy controls. *Immunol Lett.* 2001;79(3):203–208.