

Dr. Olimpiu Boța

Doctor of Medicine

Senior Physician in Plastic and Aesthetic Surgery

Hand Surgeon

Professional Experience

Period	Position
09/2023 – present	Senior Physician, Plastic Surgery Department, 1st Surgical Clinic, Cluj-Napoca County Clinical Emergency Hospital
01/2023 – 08/2023	Specialist Physician, Plastic Surgery Department, 1st Surgical Clinic, Cluj-Napoca County Clinical Emergency Hospital
10/2020 – 12/2022	Deputy Head of Clinic (Leitender Oberarzt), University Centre for Orthopaedics, Traumatology and Plastic Surgery, Carl Gustav Carus University Hospital, Dresden
02/2018 – 09/2020	Senior Physician (Oberarzt), University Centre for Orthopaedics, Traumatology and Plastic Surgery, Carl Gustav Carus University Hospital, Dresden, Germany
09/2017	Obtained the sub-specialization in Hand Surgery
09/2015 – 01/2018	Specialist Physician in Plastic Surgery and Reconstructive Microsurgery, Department of Plastic, Aesthetic and Reconstructive Microsurgery, University Hospital Leipzig, Germany
01/2014 – 07/2014	Specialist Physician in Plastic Surgery and Reconstructive Microsurgery, Städtisches Krankenhaus Pirmasens, Germany
01/2014	Obtained the title of Specialist Physician in Plastic Surgery and Reconstructive Microsurgery
02/2011 – 12/2013	Resident Physician in Plastic Surgery and Reconstructive Microsurgery, Städtisches Krankenhaus Pirmasens, Germany
07/2010 – 01/2011	Resident Physician in Plastic Surgery and Reconstructive Microsurgery, Cluj-Napoca Clinical Rehabilitation Hospital

Period	Position
01/2008 – 06/2010	Resident Physician in Plastic Surgery and Reconstructive Microsurgery, 1st Surgical Clinic, Cluj-Napoca County Clinical Emergency Hospital

Education

Period	Qualification
10/2019	Awarded the title of Doctor of Medicine , <i>cum laude</i> , University of Leipzig, upon defense of doctoral thesis: <i>"The Treatment of Deep Sternal Wounds Using a Standardized Latissimus Dorsi Flap Technique"</i> , supervised by Prof. Dr. Stefan Langer
11/2007	Residency exam, November 2007 session — ranked 13th out of 4,600 candidates
09/2007	Awarded the degree of Medical Doctor with the thesis <i>"The Impact of Laparoscopic Radical Prostatectomy on Patient Quality of Life"</i> , supervised by Prof. Dr. Ioan Coman
2001 – 2007	Studies in Human Medicine, Faculty of General Medicine, "Iuliu Hațieganu" University of Medicine and Pharmacy, Cluj-Napoca
10/2005 – 07/2006	Erasmus Programme, Faculty of General Medicine, University of Leipzig, Germany

Clinical Specializations

Aesthetic Surgery:

- Breast surgery (augmentation with implants or autologous fat, breast reduction, breast lift, oncoplastic surgery)
- Body contouring surgery combining liposuction and dermolipectomy (abdominoplasty, brachioplasty, neck lift, breast auto-augmentation, treatment of lipedema)
- Aesthetic facial surgery (facelift, necklift, browlift, blepharoplasty, rhinoplasty, otoplasty)
- Intimate surgery (labiaplasty)
- Minimally invasive procedures (Botox, fillers, Facetite, Bodytite)

Hand Surgery:

- Treatment of chronic hand conditions (carpal tunnel syndrome, Dupuytren's disease, rhizarthrosis, rheumatic disease, finger joint arthrosis, peripheral nerve disorders)
- Arthroscopic treatment of the wrist joint (triangular fibrocartilage complex tears, synovial cysts, intrinsic and extrinsic ligament tears)
- Treatment of carpal conditions (scaphoid fractures, Kienböck's disease, scapholunate and lunotriquetral ligament tears, carpal arthrosis)
- Treatment of hand emergencies as well as fractures, open and minimally invasive
- Micro- and macroreplantation

Reconstructive Surgery:

- Breast reconstruction with implants and autologous tissue (fat grafting and free flaps: DIEP, TMG, FCI, PAP)
- Surgical treatment of lymphedema
- Complex reconstructions of the head, trunk and limbs using local and free tissue flaps
- Comprehensive treatment of sternal osteomyelitis following cardiac surgery

Oncological Surgery:

- Benign tumors, soft tissue and bone sarcomas of the extremities, head surface and trunk surface
- Benign and malignant skin tumors (basal cell carcinoma, squamous cell carcinoma, malignant melanoma, Merkel cell carcinoma)

Burns Surgery:

- Classical surgical treatment as well as modern techniques (Nexobrid®, Versajet®, ReCell®, Matriderm®, Integra®, Suprathel®)

Membership in Professional Associations**Period****Association**

02/2022 – present Member of the Association of Plastic Surgeons of Romania (ACPR)

Scientific Activity

H-Index (Web of Science): 7 — 33 publications

- PubMed: <https://shorturl.at/j0RQL>
- Web of Science: <https://shorturl.at/RnpoP>
- Google Scholar: <https://shorturl.at/0Sian>
- Scopus: <https://shorturl.at/33Mj9>

Selected Publications:

- Bota O, Martin J, Hammer A, Scherpf M, Matschke K, Dragu A, Malberg H. Topical negative pressure wound therapy enhances the local tissue perfusion — A pilot study. *Microvasc Res*. 2022 Mar;140:104301.
- Arakelyan S, Aydogan E, Spindler N, Langer S, Bota O. A retrospective evaluation of 182 free flaps in extremity reconstruction and review of the literature. *GMS Interdiscip Plast Reconstr Surg DGPW*. 2022 Jan 14;11:Doc01.
- Bota O, Fodor L. The influence of drugs on peripheral nerve regeneration. *Drug Metab Rev*. 2019 Jun 16:1-77.
- Bota O, Spindler N, Sauber J, Aydogan E, Langer S. Double-Pedicled Free Deep Inferior Epigastric Perforator Flap for the Coverage of Thigh Soft-Tissue Defect. *Plast Reconstr Surg Glob Open*. 2017 Aug 28;5(8):e1372.
- Bota O, Josten C, Borger MA, Spindler N, Langer S. Standardized Musculocutaneous Flap for the Coverage of Deep Sternal Wounds After Cardiac Surgery. *Ann Thorac Surg*. 2018 Oct 26.