



## **Olivier CAMUZARD, M.D, Ph.D**

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Citizenship: French | Birth date: 01/12/1987 in Nice (France)

### **CURRENT HOSPITAL POSITIONS and SURGICAL ACTIVITIES**

#### **Since September 2019**

- Associate Professor (« Maître de Conférences ») in Surgery - Medical Assistant, University Institute of Locomotion & Sports, Department of Reconstructive, Hand surgery and Nerve Surgery, University Hospital of Nice, Pasteur 2, France - Pr Balaguer, Department Head.
- Hospital responsibilities : Associate Director of the Hand and Wrist Trauma Emergency Unit

#### **Surgical Activities**

- Hand and Wrist Surgery, Wrist Arthroscopy, Reconstructive Microsurgery, Peripheral Nerve Surgery, Sarcoma and Skin Tumors Surgery

### **EDUCATION / TRAINING**

**2003** : Bachelor's Degree

**2004** : Ranked 28<sup>st</sup> out of 890 students at French Entrance Exam of medical study (Faculty of Medicine, Nice, France)

**2005** : Master of Biomedical Sciences « Human Biology, General Anatomy and Embryology » (Faculty of Medicine, Nice, France)

**2005 – 2010** : 1<sup>st</sup> and 2<sup>nd</sup> Cycle of Medical Studies, Graduate Student, Faculty of Medicine of Nice.

**2010-2016** : General Surgery Residency of Nice's Public Hospitals, Speciality : Plastic and Reconstructive Surgery.

- Post Graduate of Microsurgical Techniques, 2012 (Marseille University)
- Post Graduate of Surgical General Anatomy, 2013 (Paris Descartes)
- Post Graduate of Hand, Wrist and Peripheral Nerve Surgery, 2014 (Marseille University)

*2015 – 2016* : Master of Science in Paris Descartes University, Research Training in Bone Biology of Bone Tissue Study, Dr Valérie Pierrefite-Carle : UMR E4320 CEA UNS, MATOs Team Biology and Physiopathology of Bone (Dr Georges Carle), Nice Sophia Antipolis University

**2016** : MD Thesis

- Post Graduate Diploma of Superior Studies in General Surgery (DES)
- Post Graduate Diploma of Superior Studies in Plastic and Reconstructive Surgery (DESC)

## **INTERNSHIP AND RESIDENCIES**

Fellow in Peripheral Nerve Microsurgery, Prof. David CC Chuang, Department of Plastic & Reconstructive Surgery, Chang Gung Memorial Hospital, Taipei, Taiwan

RESIDENCIES IN GENERAL SURGERY : 3 years

- 1 year in Visceral Surgery : Pr Baqué, Nice, France
- 2 years in Orthopedic Surgery : Pr De Peretti / Pr Boileau, Nice, France

RESIDENCIES IN RECONSTRUCTIVE AND HAND SURGERY: 3 years

- 2 years in the Department of Reconstructive, Hand surgery and Nerve Surgery, University Hospital of Nice, Pasteur 2, France – Pr Lebreton, Pr Dumontier, Dr Balaguer
- 6 months in the Department of Reconstructive, Hand/Wrist and Nerve surgery , Pr Dautel University Hospital of Nancy, France.
- 6 months in the Department of Reconstructive Limb surgery , Pr Kolb University Hospital of Paris, France.

## **AWARDS AND HONORS**

2010 : Major of the 4 years of Medical Study, Faculty of Medicine, Nice

2015 : Fellowship from French National Health Agency

2016 : Award of the best oral presentation at the French Anatomist Society

2017 : Award of the best surgical thesis of the Faculty of Medicine, Nice, France

Award of the best poster presentation at the French Autophagy Society

Award of the best oral presentation at the French Society for Mineralized Tissue Biology

## **TEACHING**

Since 2019 : Assistant Professor of General Anatomy at the School of Surgery of Nice University Hospitals

## **RESEARCH**

- **Basic Research**

**2015 – 2016** : Research Fellowship, Dr Valérie Pierrefite-Carle : UMR E4320 CEA UNS, MATOs Team Biology and Physiopathology of Bone (Dr Georges Carle), Nice Sophia Antipolis University

**2016-2019 : PhD Thesis**

PhD program, Dr Valérie Pierrefite-Carle, UMR E4320 CEA UNS, MATOs Team Biology and Physiopathology of Bone (Dr Georges Carle), Nice Sophia Antipolis University : Role of autophagy in the crosstalk between osteosarcoma and the bone microenvironment.

- **Anatomical and Surgical Research**

- Coordinator of the Anatomy Master Program in Nice Anatomy Institute

- Principal investigator of the “Skin Vascularization and Plastination” Project

## **FOREIGN LANGUAGES**

English & Italian: Advanced level both written and oral

## PUBLICATIONS

1. Arterial grafts for proper palmar digital artery reconstruction: An anatomical study. Remy H, Locatelli F, Maertens A, Balaguer T, Baqué P, Bronsard N, **Camuzard O**. *Hand Surg Rehabil*. 2020 Oct 30:S2468-1229(20)30220-6. doi: 10.1016/j.hansur.2020.09.008.
2. Comment on: Arterialized Posterior Interosseous Nerve Graft for Digital Neuroma. Camuzard O, Zavala A. *Tech Hand Up Extrem Surg*. 2020 Oct 23. doi: 10.1097/BTH.0000000000000319.
3. Posttraumatic pseudoaneurysm of a superficial branch of the ulnar artery: A case report. Maertens A, Tchoungui Ritz FJ, Poumellec MA, Camuzard O, Balaguer T. *Int J Surg Case Rep*. 2020;75:317-321. doi: 10.1016/j.ijscr.2020.09.029. Epub 2020 Sep 11. PMID: 32980701
4. Medial femoral condyle free flap for reconstruction of carpometacarpal bone defect after giant cell tumour of tendon synovial sheath resection. Barret H, Remy H, Piereschi S, Camuzard O. *Ann Chir Plast Esthet*. 2020 Aug 24:S0294-1260(20)30085-6. doi: 10.1016/j.anplas.2020.06.005. Online ahead of print. PMID: 32854971.
5. Volar fracture dislocation of the 2nd metacarpal base associated with acute carpal tunnel syndrome: A case report. Piereschi S, Remy H, Camuzard O. *Ann Chir Plast Esthet*. 2020 Aug 3:S0294-1260(20)30124-2. doi: 10.1016/j.anplas.2020.07.006.
6. Autophagy in the crosstalk between tumor and microenvironment. Camuzard O, Santucci-Darmanin S, Carle GF, Pierrefite-Carle V. *Cancer Lett*. 2020 Oct 10;490:143-153. doi: 10.1016/j.canlet.2020.06.015. Epub 2020 Jul 4. PMID: 32634449
7. Adaptive Proximal Scaphoid Implant: Indications and Long-Term Results. Poumellec MA, **Camuzard O**, Pequignot JP, Dreant N. *J Wrist Surg*. 2019 Aug;8(4):344-350. doi: 10.1055/s-0039-1681034. Epub 2019 Apr 16.
8. Ultrasound-guided percutaneous release of the carpal tunnel: comparison of the learning curves of a senior versus a junior operator. A cadaveric study. Dekimpe C, Andreani O, **Camuzard O**, Raffaelli C, Petrover D, Foti P, Amoretti N. *Skeletal Radiol*. 2019 Nov;48(11):
9. Role of autophagy in osteosarcoma. **Camuzard O**, Santucci-Darmanin S, Carle GF, Pierrefite-Carle V. *J Bone Oncol*. 2019 Apr
10. Autophagy Involvement in Aseptic Loosening of Arthroplasty Components. **Camuzard O**, Breuil V, Carle GF, Pierrefite-Carle V. *J Bone Joint Surg Am*. 2019 Mar 6;101(5):466-472.
11. Minimally Invasive Fixation With a Volar Approach Using a Cannulated Compression Screw for Acute Hook of Hamate Fractures. Ceccarelli R, Dumontier C, **Camuzard O**. *J Hand Surg Am*. 2019 Feb 20.
12. The infraorbital artery: From descriptive anatomy to mucosal perforator flap design. Hufschmidt K, **Camuzard O**, Balaguer T, Baqué P, de Peretti F, Santini J, Bronsard N, Qassemyar Q. *Head Neck*. 2019 Jan 25.
13. Neoadjuvant isolated limb perfusion in newly diagnosed untreated patients with locally advanced soft tissue sarcomas of the extremities: the Gustave Roussy experience. Assi T, Cavalcanti A, Le Cesne A, Faron M, Honart JF, Hadiji A, **Camuzard O**, Ibrahim T, LePéchoux C, Mir O, Dumont S, Terrier P, Adam J,

Honoré C. *Clin Transl Oncol*. 2019 Jan 17.

14. Versatility of cervicofacial flaps: Cervical-medial cheek flap for reconstruction in cutaneous substance loss of the inner cheek. Hufschmidt K, Bozec A, **Camuzard O**, Clerico C, Berguiga R, Dassonville O, Santini J, Poissonnet G. *Head Neck*. 2018 Dec;40(12):2574-2582.
15. The infraorbital artery: Clinical relevance in esthetic medicine and identification of danger zones of the midface.. Hufschmidt K, Bronsard N, Foissac R, Baqué P, Balaguer T, Chignon-Sicard B, Santini J, **Camuzard O**. *J Plast Reconstr Aesthet Surg*. 2019 Jan;72(1):131-136.
16. Rice-body formation without rheumatic disease or tuberculosis in a "sausage" ring finger. Cegarra-Escolano M, Jaloux C, **Camuzard O**. *Hand Surg Rehabil*. 2018 May 18.
17. Reliability of Color Doppler Ultrasound Imaging for the Assessment of Anterolateral Thigh Flap Perforators: A Prospective Study of 30 Perforators. Debelmas A, **Camuzard O**, Aguilar P, Qassemyar Q. *Plast Reconstr Surg*. 2018 Mar;141(3):762-766
18. Is it possible to give a single definition of the rectosigmoid junction? Massalou D, Moszkowicz D, Mariage D, Baqué P, **Camuzard O**, Bronsard N. *Surg Radiol Anat*. 2018 Apr;40(4):431-438,
19. Glomus tumors of the upper limb: Single-center retrospective study of clinical and functional outcomes.Hufschmidt K, Foissac R, **Camuzard O**, Cardot-Leccia N, Chignon-Sicard B, Balaguer T.*Hand Surg Rehabil*. 2017 Sep;36(4):290-295,
20. Autophagy, a key process in bone homeostasis, **Camuzard O**, Santucci-Darmanin S, Carle GF, Pierrefite-Carle V. *Med Sci (Paris)*. 2017 Mar;33(3):221-224. Epub 2017 Apr 3
21. High-Resolution Magnetic Resonance Imaging of Aging Upper Face Fat Compartments.Foissac R, **Camuzard O**, Piereschi S, Staccini P, Andreani O, Georgiou C, Benatar M, *Plast Reconstr Surg*. 2017 Apr;139(4):829-837
22. Homeotic and Embryonic Gene Expression in Breast Adipose Tissue and in Adipose Tissues Used as Donor Sites in Plastic Surgery, Foissac R, Villageois P, Chignon-Sicard B, Georgiou C, **Camuzard O**, Dani C, *Plast Reconstr Surg*. 2017 Mar

23. Coverage of Tendon Exposure after Radial Forearm Free Flap by the Dorsoulnar Artery Perforator Flap. Foissac R, Benatar M, Dassonville O, Bozec A, Poissonnet G, **Camuzard O**, *Otolaryngol Head Neck Surg*. 2017 Feb
24. A Modified Patient Positioning for Transaxillary Breast Augmentation, Foissac R, **Camuzard O**, Fernandez J, Levy J, *Aesthetic Plast Surg*. 2017 Feb;41(1):228-231. Epub 2016 Dec 29
25. Sex-specific autophagy modulation in osteoblastic lineage: a critical function to counteract bone loss in female. **Camuzard O**, Santucci-Darmanin S, Breuil V, Cros C, Gritsaenko T, Pagnotta S, Cailleteau L, Battaglia S, Panaïa-Ferrari P, Heymann D, Carle GF, Pierrefite-Carle V. *Oncotarget*. 2016 Sep 13
26. Primary radical ablative surgery and fibula free-flap reconstruction for T4 oral cavity squamous cell carcinoma with mandibular invasion: oncologic and functional results and their predictive factors. **Camuzard O**, Dassonville O, Ettaiche M, Chamorey E, Poissonnet G, Berguiga R, Leysalle A, Benezery K, Peyrade F, Saada E, Hechema R, Sudaka A, Haudebourg J, Demard F, Santini J, Bozec A. *Eur Arch Otorhinolaryngol*. 2016 Jul 20.
27. Intravenous Hyaluronidase with Urokinase as Treatment for Arterial Hyaluronic Acid Embolism. Foissac R, Kestemont P, **Camuzard O**, *Plast Reconstr Surg*. 2016 Sep;138(3):557e-8e.
28. Inferior Cubital Artery Perforator Flap for Soft-Tissue Coverage of the Elbow: Anatomical Study and Clinical Application. **Camuzard O**, Foissac R, Clerico C, Fernandez J, Balaguer T, Ihrat T, de Peretti F, Baqué P, Boileau P, Georgiou C, Bronsard N. *J Bone Joint Surg Am*. 2016 Mar 16;98(6):457-65.
29. Facial artery perforator flap for reconstruction of perinasal defects: An anatomical study and clinical application. **Camuzard O**, Foissac R, Georgiou C, Andot L, Alcaraz F, Baqué P, Bronsard N, Poissonnet G. *J Craniomaxillofac Surg*. 2015 Dec;43(10):2057-65.
30. A rare cause of ulnar nerve entrapment at the elbow area illustrated by six cases: The anconeus epitrochlearis muscle. Fernandez J, **Camuzard O**, Gauci MO, Winter M. *Chir Main*. 2015 Dec;34(6):294-9.
31. AJCO: Association of Young Surgical Oncologists. Sorin T, **Camuzard O**, El-Bakri A, Sagardoy T, Legras A. *Bull Cancer*. 2015 Nov;102(11):890-1

32. The Vascularized Lateral Antebrachial Cutaneous Nerve Graft Based on a Radial Artery Perforator for Nerve Defect Reconstruction: An Anatomical Study. **Camuzard O**, Foissac R, Baqué P, Bronsard N, Georgiou C. *Plast Reconstr Surg*. 2015 Sep 18.
33. Autophagy in bone: Self-eating to stay in balance. Pierrefite-Carle V, Santucci-Darmanin S, Breuil V, **Camuzard O**, Carle GF. *Ageing Res Rev*. 2015 Nov;24(Pt B):206-17.
34. A strange form of dysphonia.... Berta E, **Camuzard O**, Poissonnet G. *Eur Ann Otorhinolaryngol Head Neck Dis*. 2015 Jun 26.
35. Characteristics of the male facelift. Foissac R, Colson TR, **Camuzard O**, Kestemont P. *Rev Laryngol Otol Rhinol (Bord)*. 2014;135(4-5):181-6.
36. New cutaneous strategy in sural flap surgery and possibility to adapt this technique to other pedicled flaps. Fernandez J, Clérico C, **Camuzard O**, Chignon-Sicard B. *Ann Chir Plast Esthet*. 2015 Aug
37. Contribution of breast skin elastometry measurement in breast augmentation surgery: A pilot study evaluating the correlation between skin elasticity and nipple-to-inframammary fold distance. Foissac R, **Camuzard O**, Georgiou C, Balaguer T, Chignon-Sicard B, Casanova D. *J Plast Reconstr Aesthet Surg*. 2015 May 2,
38. Severe granulomatous reaction associated with hypercalcemia occurring after silicone soft tissue augmentation of the buttocks: a case report. **Camuzard O**, Dumas P, Foissac R, Fernandez J, David S, Balaguer T, Chignon-Sicard B, Dumontier C. *Aesthetic Plast Surg*. 2014;38(1):95-9.
39. Breast lesions of a metastatic melanoma on a radiotherapy territory: Treatment by vemurafenib and carcinologic surgery. Fernandez J, Montaudié H, Courdi A, Georgiou C, **Camuzard O**, Chignon-Sicard B. *Ann Chir Plast Esthet*. 2014 Oct 28.,
40. Axillary hyperhidrosis, botulinum A toxin treatment: Review. Clerico C, Fernandez J, **Camuzard O**, Chignon-Sicard B, Ihrai T. *Ann Chir Plast Esthet*. 2014 Dec 30. S0294-1260(14)00198-8,
41. Treatment of Dupuytren's contracture by collagenase injection. Foissac R, **Camuzard O**, Dumas P, Dumontier C, Chignon-Sicard B., *Chir Main*.

42. Melanotic neuroectodermal tumor of infancy: case report and review of the literature.

**Camuzard O**, Rosello O, Maschi C, Castillo L, Deville A, Boyer C, Chevallier A, Bailleux S. *Rev Laryngol Otol Rhinol (Bord)*. 2011;132(3):173-6.