



CURRICULUM VITAE

Mario Cherubino

*Assistant Professor in Plastic Surgery
Fellow EBOPRAS
Fellow Hand Surgery Italian Society*

BIOGRAPHICAL

Name: Mario Cherubino

Home Address: via Dei Boderi, 21 Varese

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Business Address:

Viale Borri 57, Varese 21100 Italy

Business Phone: +39 0332278570

Birth Date: 15/09/1980

Birth Place: Pavia

Citizenship: Italian

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EDUCATION and TRAINING

UNDERGRADUATE:

1995-1999

*Istituto N. Copernico Pavia, Italy
Maturità Scientifica.*

GRADUATE:

29/06/2005

110/110 cum laude

*Medicine and Surgery
University of Insubria Varese, Italy*

29/10/2010

50/50 cum laude

*Plastic Reconstructive and Aesthetic
Surgery Residency Program
University of Insubria Varese, Italy*

POSTGRADUATE:

2015- present

*Director of
Microsurgery and Surgery of lymphatic's
Research Center University of Insubria*

2010- present

*Assistant Professor in Plastic Surgery
Department of Biotechnology and Science of Life*



UNIVERSITÀ DEGLI STUDI DELL'INSUBRIA
DIPARTIMENTO DI BIOTECNOLOGIE
E SCIENZE DELLA VITA



*University of Insubria
Medical Doctor
Ospedale Macchi Varese
Prof. Valdatta*

2005-2010

*Residency in Plastic Surgery
Department of Surgery
University of Insubria
Prof. R. Dionigi / Prof. L. Valdatta*

2009-2010

*Fellow in Hand Surgery
Italian Society of Hand Surgery
University of Milan Milan, Italy
Hospital of Careggi Firenze, Italy
Prof. G. Pajardi / Dott. M. Ceruso*

2008-2009

*Post Doctoral Research Fellow
Department of Surgery
Plastic Surgery Biotechnology laboratory
UMPC Pittsburgh, USA
Dr. P. Rubin / Dr. K. Marra*

2006-2008

*Post Doctoral Research Fellow
Department of Biotechnology
University of Palermo, Italy
Prof. G. Stassi*

2005-2008

*Plastic Surgery Resident
University of Palermo, Palermo Italy
Department of Surgery
Plastic Surgery Unit
Prof. F. Moschella*

2004-2005

*Internship in Surgery
Department of Surgery
University of Insubria, Varese, Italy*

2004

*Internship in Pathology
Department of Anatomy and Pathology
University of Barcellona, Barcellona Spain*

2003-2004

Internship in Orthopedics



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*Hospital of Bellvitge,
University of Barcellona, Barcellona Spain
Prof. F. Sabatè*

2002

*Internship in Orthopedics
Stammore Royal Orthopedics Hospital
University of London, London UK
Mr. T. Bently*

2001-2002

*Internship in Biochemical,
Department of Biological Science,
University of Insubria Varese, Italy
Prof. G. De Luca*

CERTIFICATION and LICENSURE

Board CERTIFICATION:

*European Board of Plastic Reconstructive and Aesthetic Surgery
Ebopras Fellow, Brussels, Belgium
April 2014*

*Plastic Reconstructive and Aesthetic Surgery Board cum laude:
University of Insubria, Varese, Italy
October 2010*

MEDICAL LICENSURE:

*Italian Board as "Medico Chirurgo"
Ordine dei Medici e Odontoiatri della Provincia di Varese
Il session 2005 (March 2006)*

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

Organization	Year
<i>European Academy of Facial Plastic Surgery</i>	<i>2015</i>
<i>American Society of Plastic Surgeons</i>	<i>2014</i>
<i>Italian Society of History of Medicine</i>	<i>2012</i>
<i>Italian Hand Surgery Society</i>	<i>2009</i>
<i>Member of the Council since</i>	<i>2011</i>
<i>Italian Microsurgery Society</i>	<i>2009</i>
<i>Member of the Council since</i>	<i>2015</i>



European Plastic Surgery Research Council

2008

HONORS

Title of Award	Year
<i>Fellow in Hand Surgery Italian Hand Surgery Society</i>	2010
<i>Erasmus project 1 year internship</i>	2003

PUBLICATIONS

Refereed articles

1. Efficacy of anti-adhesion gel of carboxymethylcellulose with polyethylene oxide on peripheral nerve: Experimental results on a mouse model.
Tos P, Crosio A, Pellegatta I, Valdatta L, Pascal D, Geuna S, Cherubino M.
Muscle Nerve. 2015 Jun 16. doi: 10.1002/mus.24739.
2. "Evaluation of lymphangiogenesis in acellular dermal matrix".
Cherubino M, Pellegatta I, Tamborini F, Cerati M, Sessa F, Valdatta L.
Indian J Plast Surg. 2014 Sep-Dec;47(3):318-24.
3. Masquelet technique for the treatment of a severe acute tibial bone loss.
Ronga M, Ferraro S, Fagetti A, Cherubino M, Valdatta L, Cherubino P.
Injury. 2014 Dec;45 Suppl 6:S111-5.
4. "Acellular dermal matrices and radiotherapy in breast reconstruction: a systematic review and meta-analysis of the literature." Valdatta L, Cattaneo AG, Pellegatta I, Scamoni S, Minuti A, Cherubino M. *Plast Surg Int*. 2014;2014:472604.
5. "A simple and reliable method to perform biomechanical evaluation of postoperative nerve adhesions". Crosio A, Valdatta L, Cherubino M, Izzo M, Pellegatta I, Pascal D, Geuna S, Tos P. *J Neurosci Methods*. 2014 Jun 14;233C:73-77.
6. "Massive de-gloving thigh injury treated by vacuum therapy, dermal regeneration matrix and lipografting". Cherubino M, Scamoni S, Pellegatta I, Maggiulli F, Minuti A, Valdatta L. *Afr J Paediatr Surg*. 2013 Oct-Dec;10(4):386-9
7. "Squamous cell carcinoma and ledderhose disease: a case report". Motolese A, Mola F, Cherubino M, Giaccone M, Pellegatta I, Valdatta L. *Int J Low Extrem Wounds*. 2013 Dec;12(4):297-300
8. "Reconstructive management of degloving trauma of male external genitalia using dermal regeneration template: A case report". Valdatta L, Maggiulli F, Scamoni S, Pellegatta I, Cherubino M. *J Plast Reconstr Aesthet Surg*. 2013 Jul 1
9. "Use of human fibrin sealant in large split thickness skin grafting after massive skin tumour excision". Cherubino M, Scamoni S, Maggiulli F, Pellegatta I, Valdatta L. *Minerva Chir*. 2013 Feb;68(1):119-21
10. "A modified rhomboid flap: the "diamond flap". Tamborini F, Cherubino M, Scamoni S, Frigo C, Valdatta L. *Dermatol Surg*. 2012 Nov;38(11):1851-5



11. "A case of facial lipoatrophy secondary to lupus profundus managed with lipofilling technique". Valdatta L, Cherubino M, Tamborini F, Pellegatta I, Maggiulli F. *Case Rep Dermatol Med*. 2012
12. "Treatment of primary axillary hyperhidrosis with botulinum toxin type a: our experience in 50 patients from 2007 to 2010". Scamoni S, Valdatta L, Frigo C, Maggiulli F, Cherubino M *ISRN Dermatol*. 2012;
13. A modified rhomboid flap: the "diamond flap". Tamborini F, Cherubino M, Scamoni S, Frigo C, Valdatta L. *Dermatol Surg*. 2012 Nov;38(11):1851-5
14. "Adipose-derived stem cells for wound healing applicatio"n Cherubino M. Rubin JP, Miljkovic N, Kelmendi-Doko A, Marra KG *Ann Plast Surg*. 2011 Feb;66 (2): 210-5
15. Granular cell tumor of the toe: a case report. Tamborini F, Cherubino M, Scamoni S, Valdatta LA. *Dermatol Res Pract*. 2010;2010
16. "Cosmetic outcomes of various skin closure methods following cesarean delivery: a randomized trial". Cromi A, Ghezzi F, Gottardi A, Cherubino M, Uccella S, Valdatta L *Am J Obstet Gynecol*. 2010 Jul;203(1):36.e1-8
17. A novel injectable hydrogel in combination with a surgical sealant in a rat knee osteochondral defect model. Miljkovic ND, Lin YC, Cherubino M, Minter D, Marra KG. *Knee Surg Sports Traumatol Arthrosc*. 2009 Nov;17(11):1326-31.
18. "Adipose-derived stem cells for soft tissue reconstruction" Cherubino M, Marra K.G. *Regenerative Medicine*. 2009, 4(1) 109-117
19. "Dupuytren's contracture and Phenobarbital: Our case reports and review of the literature" Tripoli M., Cordova A., Napoli P., Cherubino M., Moschella F. *The American Journal of Case Report* 2009 vol. 10 pp. 18-21
20. "Tecniche di ricostruzione della superficie posteriore del padiglione auricolare e della mastoide con lembi locali" Cherubino M., Tripoli M., Capizzi D., Martorana S., Mossuto C., D'arpa S. *Acta Chirurgica Mediterranea* 2007, 23(1) 23-26
21. "Neck Dissection: Misconceptions, malpractice and common controversies" D'Arpa S., Cherubino M., Giambona C., Centorbi S., Capizzi D., Pirrello R. *Acta Chirurgica Mediterranea* 2007, 23(1) 17-22
22. "Osteochondritis dissecans of the entire femoral trochlea" Ronga M., Zappala G., Cherubino M., Genovese E. A., Bulgheroni P. *American Journal of Sport Medicine* 2006 Sep;34(9):1508-11

Reviews, invited published papers, proceedings of conference and symposia, monographs, books and book chapters

- M. Cherubino, O. Spingardi: "La syndrome del Pronatore rotondo" edit Edizioni Medico-Scientifiche 2012
- L. Valdatta, M. Cherubino "Principi Generali" R. Dionigi, *Chirurgia fifth edit. Masson 2011*
- G. Boggio Rubutti, A. Faga, L. Valdatta, M. Cherubino "Trapianti di cute" R. Dionigi, *Chirurgia fifth edit. Masson 2011*



- G. Boggio Rubutti, A. Faga, L. Valdatta, M. Cherubino "Chirurgia plastica ricostruttiva della mammella" R. Dionigi, Chirurgia fifth edit. Masson 2011
- M. Protasoni, M. Ronga, M. Cherubino, A. Manelli, D. Marcolli "The rationale of MACI" in S. Zanasi M. Brittberg M. Marcacci: Basic Science, Clinical Repair and Reconstruction of Articular Cartilage Defects: Current Status and Prospects edit. Timeo 2006
- M. Cherubino, M. Ronga, F.A. Grassi, P. Bulgheroni, P. Cherubino "Surgical transplantation technique" in S. Zanasi M. Brittberg M. Marcacci: Basic Science, Clinical Repair and Reconstruction of Articular Cartilage Defects: Current Status and Prospects edit. Timeo 2006
- M. Ronga, F. A. Grassi, P. Bulgheroni, M. Cherubino, P. Cherubino "Arthroscopical approach" in S. Zanasi M. Brittberg M. Marcacci: Basic Science, Clinical Repair and Reconstruction of Articular Cartilage Defects: Current Status and Prospects edit. Timeo 2006
- P. Cherubino, M. Ronga, F.A. Grassi, E.A. Genovese, M. Cherubino "Clinical results with MACI" in S. Zanasi M. Brittberg M. Marcacci: Basic Science, Clinical Repair and Reconstruction of Articular Cartilage Defects: Current Status and Prospects edit. Timeo 2006
- F. Moschella, A. Cordova, M. Cherubino "Skin tumor: diagnosis and treatment" in A. Faga: Plastic Surgery third Edition edit. Masson 2008

Other publications

"Le sindromi Canalicolari" Edizioni medico scientifiche Garnero- 2012 Torino, Italy

PROFESSIONAL ACTIVITIES

Surgery:

Dr. Cherubino is consultant in Plastic and Reconstructive surgery since 2010. He has a personal activity of around 80 free flaps by year for a total of 233 by now. He did reconstruction in head and neck, skull base surgery, together with the ENT surgeons for more than 50 microsurgical reconstructions in the last year. He is specialist in Ortoplastic technique for reconstruction of the inferior extremities, with more than 30 microsurgical reconstructions by year. Moreover is a fully trained and Hand surgeon, from treatment of Tunnel Carpal Syndrome to microsurgical replants. As a plastic surgeon has a personal activity of more than 150 breasts reconstructions by year. In breast Surgery, he does several techniques, from lipografting, tissue expander / implants and microsurgical reconstruction. Moreover, as general plastic he has managed several surgeries of Burns care, Wound care, Post bariatric surgeries and pediatric surgeries.

Teaching:

Assistant Professor in Plastic and Reconstructive Surgery

School of Medicine, University of Insubria

Courses: Orthodontics Degree, Medicine and Surgery Degree, Physiotherapist Degree. University of Insubria



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Residencies programs of Neurosurgery, Plastic Surgery, Head and Neck Surgery, Orthopedics Surgery, University of Insubria

Faculty member and tutor

Advance Microsurgery Courses of the Italian Microsurgery Society. Since 2011 as faculty member and tutor for the 3°-4°-5°-6°-7°-8° edition, Naples Cardarelli hospital

Faculty member and tutor

Base Course in Surgery of the Hand of the Italian Hand Society

Research

Role in Project and Grant Number, Years Source:

- 2012/ 3 Ricerca Scientifica Fondazione Comunitaria del Varesotto “Rigenerazione dei tessuti molli mediante cellule staminali da tessuto adiposo combinate con Scaffold iniettabile” 2 years: 80.000 EUR Principal Investigator. 2012-2014

List of of current research interests:

Stem Cells, Breast Reconstruction, Microsurgery, Nerve repair, Lymphatic System

SERVICE

- Ethiopian's Health Care System: Volunteer medical doctor in Abobo Health Center, Gambela Region, Ethiopia from October to December 2013
- Kenya's Health Care System: Volunteer plastic surgeon in North Kinangop Catholic Hospital – Kenya February 2015
- University and Medical School. Committee of direction University of Insubria since 2012
- Community activities. Consultant plastic surgeon at ” Ospedale di Gallarate Sant'Antonio Abate”, Consultant plastic surgeon at “Ospedale di Busto Arsizio”.