

**PERSONAL
INFORMATION****Alessandra Lolato**

☎ 0039 3470011694

✉ alessandra.lolato@gmail.com

Date of birth 07/01/1984 | Nationality
Italian

**CURRENT JOB POSITION**

Academic year 2013/2014 to 2015/2016
3rd-year PhD student in Oral Science
Dept. biomedical, surgical and dental sciences, Università degli Studi di Milano.
Supervisor: Prof. Massimo Del Fabbro.
Submission of PhD dissertation: mid-december 2016. Dissertation defence by the end of March 2017

WORK EXPERIENCE

- 01/07/2013 – 31/12/2013 **Fixed-term project contract entitled "E5210 Is-BioBone: In-Situ formed Biomimetic biomaterial for Bone regeneration"**
IRCCS Galeazzi Orthopaedic Institute, Milan.
Supervisors: Prof. Luca Francetti, Dr. Massimo Del Fabbro
- 01/07/2012 – 30/06/2013 **Renewal of the University fixed-term research activity contract entitled "Evaluation of the efficacy and safety of growth and differentiation factors both autologous and recombinant as an aid for bone regeneration"**
Dip. Scienze Biomediche, Chirurgiche ed Odontoiatriche, Università degli Studi di Milano,
Supervisors: Prof. Luca Francetti, Dr. Massimo Del Fabbro
- 30/06/2011 – 30/06/2012 **University fixed-term research activity contract entitled "Evaluation of the efficacy and safety of growth and differentiation factors both autologous and recombinant as an aid for bone regeneration".**
Dept. Health Technologies, University of Milan.
Supervisor: Dr. Massimo Del Fabbro

November 2010 **Certification to produce autologous platelet concentrate (P.R.G.F) by BTI Biotechnology Institute Italy**

EDUCATION

01/11/2010 – 31/05/2011 **Internship**

Dept. Health Technologies, School of Medicine and Surgery, University of Milan,
Supervisor: Dr. Massimo Del Fabbro

Academic year 2009/2010 **Master of Science Degree in Cancer Immunology and Biotechnology**

School of Molecular Medical Sciences, University of Nottingham, UK

MSc final mark: Merit

Research project Title: "Immunological effect of Clarithromycin on TNF α secretion by antigen presenting cells and THP1 cell line". Dept. Molecular Oncology. Supervisor: Dr Andrew Jackson, Lecturer Academic, Unit of Clinical Oncology

Lab skill gained: cell culture, ELISA, Flow cytometer

**Academic year 2002/2003
to 2006/2007**

Bachelor of Science Degree in Biotechnologies

School of Biology, Università Roma Tor Vergata.

BSc final mark: 99/110

Library Dissertation title: " Propionic and Methylmalonic Acidemia: morpholino antisense oligonucleotides re-establish a correct splicing for those pre-messenger RNAs containing aberrant intronic inserts". Dept. Human molecular genetics, Supervisor: Prof. Patrizia Malaspina, Associate Professor of Genetics"

Lab skill gained: PCR, Beta- Galactosidase assay, Bradford protein assay and Spectrophotometer

**School Year 1997/1998 to
2001/2002**

High School (Liceo Scientifico Cristo Re, Rome) with scientific orientation.
Final mark:94/100

SKILLS PROFILE

Mother tongue Italian**Other languages** English

Good level of English either written or spoken in scientific field

IELTS (Academic version) attested at the Anglia Ruskin University, Cambridge, October 2008. Overall band score: 7.0.

IELTS (Academic version) attested at the British Council, Roma in October 2010. Overall band score: 6.5

Communication skills Good communication skills either written or verbal communication consolidated by my tertiary education and work experiences.**Social Skills** Good ability to interact with people, good attitude to work as part of a group, strong determination, reliability and flexibility, ambition.

ADDITIONAL INFORMATION

International Publications

1. Endodontic surgery failure: SEM analysis of root-end filling. Taschieri S, Bettach R, **Lolato A**, Moneghini L, Del Fabbro M. *J of Oral Science* 2011; 53: 393-396.
2. Effect of platelet concentrate on quality of life after periradicular surgery. A randomized clinical study. Del Fabbro M, Ceresoli V, **Lolato A**, Taschieri S. *J of Endodontics* 2012;38: 733-739.
3. Analysis of the secondary endodontic lesions focusing on the extraradicular microorganisms: an overview. Del Fabbro M, Samaranayake L, **Lolato A**, Weinstein T, Taschieri S. *J of Investigative and Clinical Dentistry* 2013; 4: 1-10.
4. Three-dimensional volume change of grafted bone in the maxillary sinus. Mazzocco F, Lops D, **Lolato A**, Gobbato L, Romeo E, Del Fabbro M. *Int J of Oral & Maxillofac Implants* 2014; 29: 178-184.
5. Pathophysiology of sinusitis of odontogenic origin: a narrative review. Taschieri S, Torretta S, Corbella S, Del Fabbro M, Francetti L, **Lolato A**, Capaccio P. *Investig Clin Dent*. 2015 doi: 10.1111/jicd.12202.
6. Autologous Platelet Concentrates for Pulp and Dentin Regeneration. A Literature Review of Animal Studies. Del Fabbro M, **Lolato A**, Bucchi C, Taschieri S, Weinstein RL. *J of Endodontics* 2016; 42: 250-257.
7. Platelet concentrates for revitalization of immature necrotic teeth: a systematic review of the clinical studies. **Lolato A**, Bucchi C, Taschieri S, El Kabbaney A, Del Fabbro M. *Platelets* 2016; 2:1-10.
8. Does freeze-thawing influence the effects of platelet concentrates? An In Vitro Study on Human Adipose-Derived Stem Cells. Ceci C, Niada S, Del Fabbro M, **Lolato A**, Taschieri S, Giannasi C, Brini AT. *J Craniofacial Surgery* 2016; 27: 398-404.
9. Effect of activated platelet concentrate on differentiated cells involved in tissue healing. Brini AT, Ceci C, Taschieri S, Niada S, **Lolato A**, Giannasi C, Mortellaro C, Del Fabbro M. *J Craniofac Surg* 2016; 27:656-661.
10. Endodontic procedures for retreatment of periapical lesions. Del Fabbro M, Corbella S, Sequeira-Byron P, Tsesis I, Rosen E, **Lolato A**, Taschieri S. *Cochrane Database Syst Rev*. 2016 Oct 19;10:CD005511. [Epub ahead of print].
11. Immediate post-extraction implants with or without pure-platelet-rich plasma. A 5 year follow-up study. Taschieri S, **Lolato A**, Testori T, Francetti L, Del Fabbro M. Submitted to *Oral and Maxillofacial Surgery* 2016.
12. Methodological quality assessment of systematic reviews on autologous platelet concentrates in the treatment of periodontal defects. **Lolato A**, Panda S, Corbella S, Satpathy A, Das A, Kumar M, Taschieri S, Del Fabbro M. Submitted to *Journal of Evidence-Based in Dental Practice*, 2016.

Book Chapter

PRP: definition and preparation methods. Del Fabbro M, **Lolato A**. In: Emocomponenti autologhi come stimolanti della guarigione dei tessuti. Eds Minerva Medica.