ROBERTA CENSI

Date of birth: 7 April 1980

Nationality: Italian

CURRICULUM VITAE

PROFESSIONAL EXPERIENCE

- 15/06/2018 15/12/2018 Maternity Leave
- 28/12/2016 present: Senior Assistant Professor (RTD-B) at the School of Pharmacy of the University of Camerino
- 28/12/2015 27/12/2016: Junior Assistant Professor (RTD-A) at the School of Pharmacy of the University of Camerino
- 2013-2016 Adjunct Professor at the University Carlo Bo of Urbino, Faculty of Pharmacy.
- 01/07/2012 27/12/2015: Post-doctoral Fellow at the School of Pharmacy of the University of Camerino, Drug Delivery Division, Disciplinary scientific Sector CHIM/09 – Research project: Thermosensitive hydrogels for controlled protein release
- 16/04/2013 16/09/2013: Maternity leave
- 01/08/2011 30/06/2012: L'Òreal-Unesco "For Women in Science 2011" Post-doctoral Fellow, School of Pharmacy, Drug Delivery Division, University of Camerino. Research project: Advanced polymeric systems for protein release and tissue engineering
- 20/01/2011 19/07/2011: Post-doctoral Fellow at the School of Pharmacy of the University of Camerino, Drug Delivery Division, Research project: In situ gelling hydrogels for biomedical and pharmaceutical applications
- 01/07/2010 30/07/2011: Post-doctoral Fellow (Valorization project funded by IMPAT and Italian Ministry of Economy). Joint project between the Department of Pharmaceutics, Utrecht Institute for Pharmaceutical Sciences (UIPS), Utrecht University (NL) (hosting university) and the School of Pharmacy, Drug Delivery Division, University of Camerino. Valorization project title: Gennex DS: Next Generation Delivery Systems Improving therapeutic responses
- 31/01/2007 22/11/2010: PhD candidate in Life Sciences and Pharmaceutical Sciences
 Joint project between the Department of Pharmaceutics, Utrecht Institute for Pharmaceutical
 Sciences (UIPS), Utrecht University (NL) (hosting university) and the School of Pharmacy, Drug
 Delivery Division, University of Camerino

PhD dissertation title: *Temperature Sensitive Hydrogels for Protein Delivery and Tissue Engineering*, ISBN: 978-90-393-5445-2

Dissertation defence: Utrecht, 22 November 2010 Promoters: Prof. WE Hennink, Prof. P Di Martino Co-promoters: Dr T Vermonden, Dr CF Van Nostrum

01/06/2006 – 30/12/2006: Formulation Scientist – Department of Chemical Sciences,
Division of Pharmaceutical Technology, University of Camerino. Research project: Study of the
polymorphic forms of anti-inflammatory drugs

EDUCATIONAL BACKGROUND AND QUALIFICATIONS

01/12/2014 – 01/12/2020: National Academic Qualification as Associate Professor, Sector:
 03/D2 (Abilitazione Scientifica Nazionale seconda fascia)

- 31/01/2007 22/11/2010: PhD candidate in Life Sciences and Pharmaceutical Sciences
 Joint project between the Department of Pharmaceutics, Utrecht Institute for Pharmaceutical
 Sciences (UIPS), Utrecht University (NL) (hosting university) and the School of Pharmacy, Drug
 Delivery Division, University of Camerino
- 06/2006: Licensed Pharmacist. License obtained at the University of Camerino
- 13/04/2006: Master degree in Industrial Pharmacy (110/110 cum laude), University of Camerino. Experimental master thesis project: Complexes of aryl-propionic acid derivatives with PVP-K30
- 1994 1999: **Secondary School** Liceo Scientifico T. C. Onesti, Fermo (IT)

FELLOWSHIPS

- Post-doctoral Fellowship L'Oreal Unesco 'For Women in Science' 2011 Italian national grant, assigned by Prof. Umberto Veronesi to excellent women scientists. Research project: Advanced polymeric systems for protein release and tissue engineering
- Post-doctoral Fellowship granted by University of Camerino. Research project: In situ gelling hydrogels for biomedical and pharmaceutical applications (Jan-Jul 2011)
- Post-doctoral fellowship in Molecolar Medicine, Fondazione Marche 2012
- SIB (Italian Society for Biomaterials) Travel Grant 2015 Italian PhD fellowship XXII cycle, University of Camerino (2007)
- Fellowship ERSU Marche gained for the outstanding grades obtained at academic exams.
 Master degree course in Industrial Pharmacy, Faculty of Pharmacy, University of Camerino (2000-2005)

PRIZES AND HONORS

- Third Houwink prize: National Dutch biennial Award for the best PhD thesis in the field of biomaterials (2008-2010)
- Prize L'Oreal Unesco 'For Women in Science' 2011
- **First Prize "Research Ideas for Business"**. Project: *Unigel: making injections friendlier and safer*. University of Camerino (2009)
- Third prize "Research Ideas for Business", Project: Gennex Delivery: Next Generation Delivery Systems, University of Camerino (2011)
- Third prize Start Cup Umbria-Marche 2011
- Runner-up ITWIIN 2011 best italian innovator
- Best Poster Presentation SIB (Italian Society for Biomaterials) Conference 2015 (3-5 June 2015 Portonovo Ancona, Italy) Functionalized biodegradable nanoparticles for brain targeting. A. Dubbini, L. Zerrillo, M. R. Gigliobianco, C. Ricondo, A. Chan, R. Censi, P. Di Martino
- Runner-up PNI-Working Capital 2011
- Best student award 1995-1996

FUNDING ID

- ➤ European Commission (EU): CANCER: Personalised Postoperative Immunotherapy To Improving Cancer Outcome and improving quality of life (Project ID: 777682) H2020-MSCA-RISE-2017
- ➤ European Commission (EU) CAST: Active Monitoring of Cancer As An Alternative To Surgery (Project ID: 857894). H2020-MSCA-ITN-2019
- European Commission (EU) NOVA-MRI: Novel Applications in 19F Magnetic Resonance Imaging

(Project ID: 859908). H2020-MSCA-ITN-2019

- ➤ European Commission (EU) MSCA-ITN-2015-ETN ISPIC Image-Guided Surgery (IGS) and Personalised Postoperative Immunotherapy To Improving Cancer Outcome (3.9 ML euros). Project no. 734684
- ➤ European Commission (EU)- MSCA-RISE-2016 CHARMED- Characterisation Of A Green Microenvironment And To Study Its Impact Upon Health and Well-Being in The Elderly As A Way Forward For Health Tourism (2.5 ML euros). Project no. **734684**
- European Commission (EU) H2020-MSCA-RISE-2017 GA number: 777682 Immunotherapy
 Approaches To Improving Cancer Outcome and Quality of Life (QOL). (Project acronym: CANCER)
- FAR project 2014, University of Camerino -. Project title: iBIT (innovative Bone Immune Therapy) A p62 /SQSTM 1-coding DNA Plasmid as a Bone Effective Anabolic Agent ROLE: CO-APPLICANT AND PARTICIPANT
- Regional funding for 2 PhD positions (EUREKA projects 2014, REGIONE MARCHE)
 - Design and development of new biocompatible, biodegradable and non-toxic polymer-based coatings for multiple applications: from cosmetics to medical devices.
 - Biomasses for health: development of innovative methodologies for the characterization, purification and explotation of biomasses from beer production.
 Development of new health products.

ROLE: PI

 FAR project 2012, University of Camerino -. Project title: Biorepair: A novel biomaterial for cartilage repair: effect on chondrocyte activity and clinical evaluation in equine joints.

ROLE: CO-APPLICANT AND PARTICIPANT

■ IMPAT Valorization Grant: PROGETTO IMPRESA 2010. Italian national valorization grant funded by ENEA and Ministry of Economy. Project title: Gennex DS: Next Generation Delivery Systems - Improving therapeutic responses.

ROLE: PI

TEACHING EXPERIENCE

2017- present: University of Camerino, School of Pharmacy

Courses: Applied Pharmaceutical Technology

Cosmetic Products for Fitness

2016-2017: University of Camerino, School of Pharmacy

Courses: Pharmaceutical and technological Methodologies

Delivery and targeting of biotechnological drugs

Cosmetic Products for Fitness

2013-2016: University Carlo Bo of Urbino, Faculty of Pharmacy

Courses: Industrial Pharmaceutical Technology

Preparation and Quality Control of Pharmaceutical Formulations

2008-1010: University of Camerino, Faculty of Pharmacy and Biology

Course: Delivery and targeting of biotechnological drugs

2012- present: University of Camerino, School of Pharmacy

Lecturer at the post-lauream course in "Dermatological and Cosmetic Products Sciences", University of Camerino

EDITORIAL DUTIES

Editorial Member of EC Orthopaedics www.ecronicon.com/orthopaedics.php (since 2017)

- Co-editor of JCR TOPIC COLLECTION: Hydrogels for Pharmaceutical and Biomedical Applications (Editorial). JOURNAL OF CONTROLLED RELEASE, Web-only-edited issue, http://www.elsevierscitech.com/lmfile/otherformat/JCR_Topic_Collections_Editorial_Hydrogels.pdf. ISSN: 0168-3659 (2011, Invited contribution)
- Guest Editor of: Special Issue in "Pharmaceutics" "Drug Polymorphism and Dosage Form Design"

OTHER PROFESSIONAL ACTIVITIES:

- Supervisor and co-promoter of 30+ master students and 5 PhD students.
- Author of 50+ international peer-reviewed journal papers with a median impact factor over the median of the related sector
- Invited speaker and co-chair for national and international conferences
- Co-founder and Vice-President of Re.Cu.Sol Srl, spin-off company of the University of Camerino directed to the design, development and commercialization of innovative cosmetic and dermatological formulations and products
- Remote Evaluator and Vice-Chair for several calls of HORIZON 2020
- Reviewer of manuscripts for several top-journals, including 'Biomaterials', 'Journal of Controlled Release', 'European Journal of Pharmaceutical Sciences', 'Expert Opinion on Drug Delivery', etc...
- International collaborations:
 - Utrecht Institute for Pharmaceutical Sciences, Department of Pharmaceutics, Prof Wim E Hennink and Dr Tina Vermonden
 - Laboratory of General Biochemistry and Physical Chemistry of Gent University(BE), Prof. Kevin Braeckmans e Prof. Stefaan De Smedt
 - Department of Orthopaedics of University Medical Center Utrecht (NL), Dr Jos Malda and Prof. Wouter Dhert
 - Department of Pathology and Medical Biology of University Medical Center Groningen (NL) Prof. Ruud Bank
 - Department of Pharmaceutics of University of Minnesota, Minneapolis Prof. Ronald Siegel
 - Percuros BV, Leiden (NL), Dr Alan Chan
 - Charité Universitätsmedizin Berlin, Charité · Department of Traumatology and Reconstructive Surgery inculding Department of Orthopedic Surgery, Berlin (D), Dr Andrej Trampuz

PROFESSIONAL MEMBERSHIP

- Controlled Release Society
- ADRITELF
- Italian Society for Biomaterials