

Education and PHD/Masters/Courses

- July 1986, Degree in medicine and surgery - University of Milan, Italy - 110/110 "cum laude"
- July 1991, Specialization in Plastic and Reconstructive Surgery - University of Milan, Italy, 70/70 cum laude
- October 1996, Specialization in General Surgery - University of Milan, Italy, 70/70 cum laude
- On 27/02/2008 Manager of Structure Health Complex at I.Re.F. Certificate Management Training conferred with decree of the Lombardy Regional Health Authority n. 1835 School of Management in Health
- 2012 National Scientific Qualification as Full University Professor (ASN DD 222/2012)

Titles (included other positions covered)

To date

- From February 14, 2005, confirmed from February 2008 to date Associate Professor in General Surgery, University of Milan
- From 1st January 2015 to date Director Division of Breast Surgery, European Institute of Oncology
- From 2006 to 2014 Director of Integrated Breast Surgery, European Institute of Oncology
- From April 2001 to 2006 Co-director of the Division of Breast Surgery, European Institute of Oncology
- From September 1998 to March 2001, Deputy Director of the Division of Breast Surgery, European Institute of Oncology
- From 1996 to 1998 Senior Assistant of the Division of Breast Surgery, European Institute of Oncology
- From 1994 to 1996 Assistant in the Division of Breast Surgery, European Institute of Oncology

Academic positions

- From February 14, 2005, confirmed from February 2008 to date Associate Professor in General Surgery (MED/18) , University of Milan
- Academic years 1994/95, 1995/96 and 1996/97, Adjunct Professor (art. 4 D.P.R. 162/82 e art. 25 D.P.R. 382/80) Development of the course "Techniques of conservative surgical treatment of cancer " integrative official teaching "Surgical Oncology" (fifth year) - Postgraduate School in General Surgery at the University of Perugia

Teaching

- From January to May 1995 and from January to June 1996 Lecturer: University Postgraduate Course "diagnostic and therapeutic protocols in oncology" University Postgraduate Course "diagnostic and therapeutic protocols in oncology" at the University of Milan
- From 1998 Lecturer Italian School of Senology and the European School of Oncology
- Academic year 1998/1999 Lecturer: Course on "Surgery of non-palpable lesions of the breast and radiolocation of the sentinel node" University of Perugia

- Academic year 1999/2000 Lecturer: Course on "Breast Diagnostics and Therapeutics" University of Siena
- Academic year 2000/2001 Lecturer: graduate course - Masters in "Breast Diagnostics and Therapeutics" University of Siena
- Academic year 2001/2002 Lecturer: University Postgraduate Course in Senology Second University of Naples University
- Academic year 2001/2002 Lecturer: Masters Course on "Breast Diagnostics and Therapeutics" University of Siena
- Academic years 2001/2002, 2002/2003, 2003/2004, 2004/2005, 2005/2006 and 2006/2007 Lecturer: Masters Course in Senology University of Milan
- Academic year 2002/2003 at the Update Course in "Breast Diagnostics and Therapeutics Lecturer: Update Course in "Breast Diagnostics and Therapeutics University of Siena

Other degree

- On 27/02/2008 Manager of Structure Health Complex at I.Re.F. Certificate Management Training conferred with decree of the Lombardy Regional Health Authority n. 1835 School of Management in Health
- On 2012 National Scientific Qualification as Full University Professor (ASN DD 222/2012)
- From 2005 to 2014 President of the Umberto Veronesi Foundation for the Advancement of Science - Piazza Velasca 5, 20122 Milan -
- From June 2010 Chairman of the XXXIII National Congress of the Italian Society of Surgical Oncology.
- For the two-year periods 2007-2009 and 2009-2011, Member of the Board of Directors of the Italian Society of Surgical Oncology
- For the period 2007-2009, Member of the Board of Directors of the Company Lombard Surgery

Clinical Activities carried out at IEO

- Development of technical sentinel node biopsy for breast cancer, performing many clinical studies showing that this technique is a minimally invasive and accurate method for the staging of the axilla. The sentinel lymph node biopsy (BLS) is now well established in the treatment of breast cancer worldwide. The application fields of the BLS have expanded and this procedure may also be offered in clinical settings in which it was previously considered contraindicated, such as during pregnancy, in breast cancer, multicenter, after neoadjuvant chemotherapy or previous breast surgery.
- Member IBCSG participating in the multicenter trial of the International Study Group (IBCSG) where the division of breast appears to be the main center with a high number of patients recruited.
- Involvement in the controlled clinical trial, a prospective multicenter randomized SOUND conducted by the IEO where the sentinel node biopsy will be compared to only observation (without axillary surgery) in patients with breast cancer small (<2 cm) candidates to breast conserving surgery with axillary lymph node negative both the medical examination both to the ultrasound evaluation.
- Study on radio-guided localization of occult lesions (ROLL) and the use of sentinel lymph node biopsy in combination with ROLL - creating a technique called SNOLL.
- The intraoperative radiotherapy with electrons (ELIOT) in collaboration with the Division of Radiation.

- Nipple-sparing mastectomy, surgical technique developed in order to save the nipple-areola complex in mastectomy patients.
- Prophylactic mastectomy in high-risk patients
- Male Breast cancer
- Identification of the sentinel lymph node in breast cancer using fluorescence lymphography with indocyanine green (ICG)
- Surgery Day Surgery

Passed Clinical and Research Activities

- From 1989 to November 1990 Research Scholarship Holder, Fondazione Centro San Romanello del Monte Tabor - Laboratorio di Chirurgia Sperimentale - Milan
- From January 1991 to May 1992 Professional Postgraduate Scholarship Clinical activity and research Fondazione Centro San Romanello del Monte Tabor –
- Divisione di Chirurgia II Milan

Publications

Author or co-author of 235 publications in scientific journals and of 25 book chapters

1. U. Veronesi, G. Paganelli, V. Galimberti, G. Viale, S. Zurrída, M. Bedoni, A. Costa, C. de Cicco, J.G. Geraghty, A. Luini, V. Sacchini, P. Veronesi: Sentinel-node biopsy to avoid axillary dissection in breast cancer with clinically negative lymph-nodes. *Lancet*, 349: 1864-67, 1997.
2. A Luini, S. Zurrída, G. Paganelli, V. Galimberti, V. Sacchini, S. Monti, P. Veronesi, G. Viale and U. Veronesi: Comparison of radioguided excision with wire localization of occult breast lesions. **British Journal of Surgery** 86: 522-525, 1999.
3. C De Cicco, M Pizzamiglio, G Trifirò, A Luini, M Ferrari, G Prisco, V Galimberti, E Cassano, G Viale, M Intra, P. Veronesi, G Paganelli: Radioguided occult lesion localisation (ROLL) and surgical biopsy in breast cancer. Technical aspects. **The Quarterly Journal of Nuclear Medicine** 46: 1-7, 2002.
4. U Veronesi, G Paganelli, G Viale, A Luini, S Zurrída, V Galimberti, M Intra, P Veronesi, C Robertson, P Maisonneuve, G Renne, C De Cicco, F De Lucia, R Gennari: A randomized comparison of sentinel-node biopsy with routine axillary dissection in breast cancer. *The New England Journal of Medicine*, 349: 546-553, 2003
5. U Veronesi, V Galimberti, L Mariani, G Gatti, G Paganelli, G Viale, S Zurrída, P Veronesi, M Intra, R Gennari, AR Vento, A Luini, M Tulli, G Bassani, N Rotmensz: Sentinel node biopsy in breast cancer: early results in 953 patients with negative sentinel node biopsy and no axillary dissection. *European Journal of Cancer* 41: 231-237, 2005.
6. U Veronesi, V Stafyla, JY Petit, P Veronesi: Conservative mastectomy: extending the idea of breast conservation. *Lancet Oncology*, 13: e311-317, 2012
7. U Veronesi, R Orecchia, P Maisonneuve, G Viale, N Rotmensz, C Sangalli, A Luini, P. Veronesi, V Galimberti, S Zurrída, MC Leonardi, R Lazzari, F Cattani, O Gentilini, M Intra, P Caldarella, B Ballardini: Intraoperative radiotherapy versus external radiotherapy for early breast cancer (ELIOT): a randomized controlled equivalence trial. **Lancet Oncol** 14: 1269-1277, 2013.
8. V Galimberti, BF Cole, S Zurrída, G Viale, A Luini, P Veronesi, P Baratella, C Chifu, M Sargenti, M Intra, O Gentilini, MG Mastropasqua, G Mazzarol, S Massarut, JR Garbay, J

- Zgajnar, H Galatius, A Recalcati, D Littlejohn, M Bamert, M Colleoni, KN Price, MM Regan, A Goldhirsch, AS Coates, RD Gelber, U Veronesi: International Breast Cancer Study Group Trial 23-01 investigators. Axillary dissection versus no axillary dissection in patients with sentinel-node micrometastases (IBCSG 23-01): a phase 3 randomised controlled trial. *Lancet Oncol.* 14: 297-305, 2013.
9. B Ballardini, L Santoro, C Sangalli, O Gentilini, G Renne, G Lissidini, GM Pagani, A Toesca, C Blundo, A del Castillo, N Peradze, P Caldarella, P Veronesi: The indocyanine green method is equivalent to the ^{99m}Tc-labeled radiotracer method for identifying the sentinel node in breast cancer: a concordance and validation study. *Eur J Surg Oncol* 39: 1332-1336, 2013
 10. M Intra, G Viale, J Vila, CM Grana, A Toesca, O Gentilini, V Galimberti, P Veronesi, A Luini, N Rotmensz, V Bagnardi, D Mattar, M Colleoni: Second Axillary Sentinel Lymph Node Biopsy for Breast Tumor Recurrence: Experience of the European Institute of Oncology. **Ann Surg Oncol**, 2014
 11. V Galimberti, A Manika, P Maisonneuve, G Corso, L Salazar Moltrasio, M Intra, O Gentilini, P Veronesi, G Pagani, E Rossi, L Bottiglieri, G Viale, N Rotmensz, C De Cicco, CM Grana, C Sangalli, A Luini: Long-term follow up of 5262 breast cancer patients with negative sentonel node and no axillary dissection confirms low rate of axillary disease. **Eur J Surg Oncol** 40: 1203-1208, 2014.
 12. A Balduzzi, V Bagnardi, N Rotmensz, S Dellapasqua, E Montagna, A Cardillo, G Viale, P Veronesi, M Intra, A Luini, G Pruneri, G Mastropasqua, A Goldhirsch, M Colleoni: Survival Outcomes in Breast Cancer Patients With Low Estrogen/Progesterone Receptor Expression. **Clin Breast Cancer** 14: 258-264, 2014.
 13. S Gandini, A Guerrieri-Gonzaga, G Pruneri, D Serrano, M Cazzaniga, M Lazzeroni, P Veronesi, H Johansson, B Bonanni, G Viale, A Decensi: Association of molecular subtypes with Ki-67 changes in untreated breast cancer patients undergoing pre-surgical trials. **Ann Oncol** 25: 618-623, 2014.
 14. M Iorfida, V Bagnardi, N Rotmensz, E Munzone, B Bonanni, G Viale, G Pruneri, M Mazza, A Cardillo, P Veronesi, A Luini, V Galimberti, A Goldhirsch, M Colleoni: Outcome of male breast cancer: a matched single-institution series. **Clin Breast Cancer** 14: 371-377, 2014
 15. F De Lorenzi, R Gazzola, C Sangalli, O Villa, M Marchetti, M Monturano, JY Petit, C Garusi, S Martella, A Manconi, B Barbieri, A Gottardi, M Iera, MA da Costa Silva, P Veronesi, M Rietjens: Poly implant prothèse asymmetrical anatomical breast implants: a product recall study. **Plast Reconstr Surg** 135: 25-33, 2015.

Congresses

Invited speaker at over 200 national and international conferences.