

Curriculum vitae Monica Pentenero

Personal details

Born in Torino, Italy, on September 18th, 1975.

Nationality: Italian

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Educations

- 1999 Degree in Dentistry (110/110 cum laude and honors) – University of Torino. Thesis title: “Reliability of incisional biopsy in predicting postoperative histological diagnosis of dysplasia and in situ or microinvasive carcinoma of the oral mucosa.”
- 2004 Master of Science degree in Oral Medicine and Special Needs care (110/110 cum laude and honors) – University of Torino. Thesis title: “Proliferative verrucous leukoplakia (PVL): a case series”
- 2009 Specialty degree in Oral Surgery (70/70 cum laude and honors) – University of Torino. Thesis title: “Clinical aspects and tumor thickness in stage I oral squamous cell carcinoma”

Professional experiences and current position

- 1999-2008: research fellow at the Oral Medicine Unit, University of Torino
- 2001-2008: clinical coordinator of the oral cancer unit for the "Association for the prevention and treatment of tumors in Piedmont"
- August 2002: visiting scholar at the Oral Medicine Clinic, Department of Stomatology, University of California, San Francisco (UCSF)
- 2008-2014: tenured assistant professor of Oral Diseases, Dept. of Oncology, University of Torino
- 2014-present: associate professor of Oral Diseases, Dept. of Oncology, University of Torino
- 2017-present Programme Director of the Oral Surgery Specialty course at University of Torino.
- 2017-present Director of the Stomatology Division at the San Luigi Gonzaga University Hospital.
- 2018-present Programme Director of the Master of Science (MSc) in Oral Medicine and Oral Oncology.

Participation to Directive Boards of Scientific Societies and/or Institutions:

2010-2014 regional representative for the Mediterranean area of the European Association of Oral Medicine (EAOM)

2013-present Directive Board member of the Italian Society of Oral Pathology and Medicine (SIPMO)

Honors

2002 “European Association for the Study of the Liver” (EASL) young investigator award, “Hepatitis C virus-related oral lichen planus: geographical heterogeneity is linked to HLA-DR6 allele” - 37th Annual Meeting of the “European Association for the Study of the Liver” (EASL)

2008 “European Association of Oral Medicine” (EAOM) oral communication award, “Alpha-Lipoic acid in Burning Mouth Syndrome: lack of efficacy in a double-blind, randomized, placebo-controlled study” - 9th Biennial Congress of the “European Association of Oral Medicine” (EAOM)

2010 “European Association of Oral Medicine” (EAOM) selection for oral communication, “Genetically altered fields in oral precancer: DNA-FCM and a-CGH” - 10th Biennial Congress of the “European Association of Oral Medicine” (EAOM)

2011 “Italian Society of Oral Pathology and Medicine” (SIPMO) poster session award, “Primary oral extranodal lymphoproliferative disorder (Hodgkin-like Lymphoma) - XI SIPMO National Congress.

2011 “Italian Society of Oral Pathology and Medicine” (SIPMO) oral communication award, “Chromosomal instability in oral cancer” - XI SIPMO National Congress.

2014 “Italian Society of Oral Pathology and Medicine” (SIPMO) poster session award, “Evaluation of the ploidy status in patients with oral lichen planus” - III SIPMO National Symposium

2018 “Italian Society of Oral Pathology and Medicine” (SIPMO) poster session award, “Oral metastases from lung cancer: a retrospective longitudinal study” - V SIPMO National Symposium

Teaching activity:

Lectures of Oral Medicine and Oral Surgery at School of Medicine, University of Torino.

Under-graduate course: stomatology and dentistry for medical students, oral medicine for dentistry students, oral medicine for dental hygiene students.

Post-graduate course: oral medicine for students of the Master of Science (MSc) in Oral Medicine and Oral Oncology and for students of the in Oral Surgery Specialty course; surgery of soft tissues for students of the Oral Surgery Specialty course

Research main topics

research interests relate to oral oncology, mainly focused on prevention, diagnosis and management of potentially malignant disorders and early cancer; she has a special interest in Chronic inflammatory disease of the oral mucosa (lichen planus, pemphigus, pemphigoid), Jaw bone disease, Orofacial Pain and Oral management of patients treated for Head and Neck cancer

Bibliometry (2002-present) (www.scopus.com)

2533 Citations by 2,158 documents

90 Documents 28 h-index

<https://www.scopus.com/authid/detail.uri?authorId=6506595804>

15 best publications

1. Pentenero, M., Azzi, L., Lodi, G., Manfredi, M., Varoni, E.

Chronic mechanical trauma/irritation and oral carcinoma: A systematic review showing low evidence to support an association.

(2022) Oral Diseases, 28 (8), pp. 2110-2118. Cited 8 times.

2. Pentenero, M., Sutera, S., Lodi, G., Bagan, J.V., Farah, C.S.

Oral leukoplakia diagnosis and treatment in Europe and Australia: Oral Medicine Practitioners' attitudes and practice

(2022) Oral Diseases, . Cited 2 times.

3. Lodi, G., Azzi, L., Varoni, E.M., Pentenero, M., Del Fabbro, M., Carrassi, A., Sardella, A., Manfredi, M.

Antibiotics to prevent complications following tooth extractions

(2021) Cochrane Database of Systematic Reviews, 2021 (2), art. no. CD003811, . Cited 35 times.

4. Pentenero, M., Bowers, L., Jayasinghe, R., Cheong, S.C., Farah, C.S., Kerr, A.R., Alevizos, I.

World Workshop on Oral Medicine VII: Functional pathways involving differentially expressed lncRNAs in oral squamous cell carcinoma

(2019) Oral Diseases, 25 (S1), pp. 79-87. Cited 10 times.

5. Tamma, R., Limongelli, L., Maiorano, E., Pastore, D., Cascardi, E., Tempesta, A., Carluccio, P., Mastropasqua, M.G., Capodiferro, S., Covelli, C., Pentenero, M., Annese, T., Favia, G., Specchia, G., Ribatti, D.

Vascular density and inflammatory infiltrate in primary oral squamous cell carcinoma and after allogeneic hematopoietic stem cell transplantation

(2019) Annals of Hematology, 98 (4), pp. 979-986. Cited 9 times.

6. Samman, M., Wood, H.M., Conway, C., Stead, L., Daly, C., Chalkley, R., Berri, S., Sengun, B.,

Ross, L., Egan, P., Chengot, P., Ong, T.K., Pentenero, M., Gandolfo, S., Cassenti, A., Cassoni, P., Al Ajlan, A.,

- Samkari, A., Barrett, W., MacLennan, K., High, A., Rabbitts, P.
A novel genomic signature reclassifies an oral cancer subtype
(2015) *International Journal of Cancer*, 137 (10), pp. 2364-2373. Cited 13 times.
7. Marino, R., Picci, R.L., Ferro, G., Carezana, C., Gandolfo, S., Pentenero, M.
Peculiar alexithymic traits in burning mouth syndrome: case-control study
(2015) *Clinical Oral Investigations*, 19 (8), pp. 1799-1805. Cited 13 times.
8. Pentenero, M., Meleti, M., Vescovi, P., Gandolfo, S.
Oral proliferative verrucous leucoplakia: Are there particular features for such an ambiguous entity? A systematic review
(2014) *British Journal of Dermatology*, 170 (5), pp. 1039-1047. Cited 38 times.
9. Giaretti, W., Monteghirfo, S., Pentenero, M., Gandolfo, S., Malacarne, D., Castagnola, P.
Chromosomal instability, DNA index, dysplasia, and subsite in oral premalignancy as intermediate endpoints of risk of cancer
(2013) *Cancer Epidemiology Biomarkers and Prevention*, 22 (6), pp. 1133-1141. Cited 27 times.
10. Giaretti, W., Maffei, M., Pentenero, M., Scaruffi, P., Donadini, A., Di Nallo, E., Malacarne, D., Marino, R., Familiari, U., Coco, S., Tonini, G.P., Castagnola, P., Gandolfo, S.
Genomic aberrations in normal appearing mucosa fields distal from oral potentially malignant lesions
(2012) *Cellular Oncology*, 35 (1), pp. 43-52. Cited 24 times.
11. Pentenero, M., Donadini, A., di Nallo, E., Maffei, M., Marino, R., Familiari, U., Castagnola, P., Gandolfo, S., Giaretti, W.
Field effect in oral precancer as assessed by DNA flow cytometry and array-CGH
(2012) *Journal of Oral Pathology and Medicine*, 41 (2), pp. 119-123. Cited 13 times.
12. Pentenero, M., Donadini, A., Di Nallo, E., Maffei, M., Marino, R., Familiari, U., Broccoletti, R., Castagnola, P., Gandolfo, S., Giaretti, W.
Distinctive chromosomal instability patterns in oral verrucous and squamous cell carcinomas detected by high-resolution DNA flow cytometry
(2011) *Cancer*, 117 (22), pp. 5052-5057. Cited 12 times.
13. Carbone, M., Pentenero, M., Carrozzo, M., Ippolito, A., Gandolfo, S.
Lack of efficacy of alpha-lipoic acid in burning mouth syndrome: A double-blind, randomized, placebo-controlled study
(2009) *European Journal of Pain*, 13 (5), pp. 492-496. Cited 71 times.
14. Carbone, M., Arduino, P.G., Carrozzo, M., Gandolfo, S., Argiolas, M.R., Bertolusso, G., Conrotto, D., Pentenero, M., Broccoletti, R.
Course of oral lichen planus: A retrospective study of 808 northern Italian patients
(2009) *Oral Diseases*, 15 (3), pp. 235-243. Cited 176 times.
15. Pentenero, M., Gandolfo, S., Carrozzo, M.
Importance of tumor thickness and depth of invasion in nodal involvement and prognosis of oral squamous cell carcinoma: A review of the literature
(2005) *Head and Neck*, 27 (12), pp. 1080-1091. Cited 291 times.

Torino, March 16th 2023

