

PERSONAL INFORMATION



Antonella Polimeni

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CURRENT POSITION

Since 2005

Full Professor SSD MED/28 Sapienza University of Rome

PROFESSIONAL EXPERIENCE

CURRENT UNIVERSITY APPOINTMENTS

- 2020 – to the present date Rectress, Sapienza University of Rome, for the six-year period 2020 – 2026;
- 2018–2020 Dean of the Faculty of Medicine and Dentistry, Sapienza University of Rome, for the three academic years 2018-2021;
- 2014–to the present date PhD Coordinator in Skeletal and Orofacial Diseases, Sapienza University of Rome;
- 2015– to the present date Coordinator of the Specialisation School in Paediatric Dentistry;
- 2018– to the present date Director of the two-year Interfaculty Advanced Professional Course in Law, Civil and Industrial Engineering, Medicine and Dentistry, Pharmacy and Medicine, Medicine and Psychology "Integrated Health and Safety Management in the Evolution of the World of Work", in collaboration with INAIL - the Italian National Institute for Insurance against Accidents at Work.

UNIVERSITY POSITIONS PREVIOUSLY HELD

- 2013–2018 Member of the Board of Directors, Sapienza University of Rome;
- 2010–2015 Deputy Dean of the Faculty of Medicine and Dentistry of Sapienza University of Rome;
- 2007–2013 Director of the Department of Oral and Maxillo-Facial Sciences, Sapienza University of Rome;
- 2002–2017 Director of the second level Advance Professional Course in "Odontostomatology in developmental age" activated at Sapienza University of Rome;
- 2000-2013 Member of the Professor Committee of the PhD in Dental Diseases at Sapienza University of Rome;
- 2000 Associate Professor at Sapienza University of Rome;
- 1991 Graduated Technician at the University of Rome Tor Vergata, transferred to Sapienza University of Rome in 1995

EVALUATION ACTIVITIES

2019	Member of the National Scientific Qualification Committee for the Exam Sector 06/F1 - Dental Diseases (D.D. 195 - 08/02/2019);
2018-2016-2012	Member of the list of Commissioners to be drawn for the training procedure of the National Commission for the conferral of the National Scientific Qualification for the sector 06/F1 - Dental Diseases as University Full and Associate Professor, call 2018, 2016, 2012;
2015–2017	Quality Team member, Sapienza University of Rome;
2015 - to the present date	Registration in the Register of Scientific Experts (REPRISE) for basic research established at the MIUR;
2014	ANVUR auditor for the financial year VQR 2011 - 2014;
2011	GEV component for the SSD MED/28 (Evaluation Expert Group) appointed by ANVUR for the VQR 2004 - 2010 financial year;
2011	Expert appointed by the National Continuing Education Commission for the Evaluation of Research Projects related to the 2010 call "Development and Research on Innovative Methodologies in Continuing Education" in the framework of the Continuing Medical Education Programme;
2010–2014	Quality Team member, Sapienza University of Rome;
2009–2013	University Evaluation Unit member, Sapienza University of Rome;
2007–2010	Quality Project member Sapienza University of Rome;
2001-2009	President of the Evaluation Unit of the First Faculty of Medicine and Surgery, Sapienza University of Rome.

ACTIVITIES OF THE COLLEGES OF UNIVERSITY PROFESSORS

2015–to the present date	Vice President of the Permanent Conference of the Colleges of University Professors, Medical Area;
2010–2014	President of the College of University Professors of Odontostomatological Disciplines;

RESEARCH ACTIVITIES

The scientific activity has been directed towards lines of research that can be summed up as follows:

- Study of biocompatible materials;
- Celiac disease: ultrastructural alterations of hard tissues;
- 3D diagnostics of orofacial structures;
- Rare diseases of the orofacial district;
- Multidisciplinary approach to sleep apnea syndrome (OSAS);
- Multidisciplinary approach to Tumours in the Head-Neck district.

Scientific Publications and Patents

The scientific production consists of more than 470 publications published in international and national journals, more than 100 congressional proceedings, national and international, 6 manuals, one of which is published

in English, 2 monographs. She has also edited the Italian edition of one atlas text and two manuals, as well as guidelines published by the Ministry of Health.

The scientific production has been developed in a network with numerous researchers from Universities and National and International Research Bodies:

University of Bari; University of Brescia; University of Catania; Catholic University of the Sacred Heart, Milan; University of Campania "Vanvitelli"; University of Florence, University of Foggia; University of Messina; University of Naples Federico II; University of Parma; University of Rome Tor Vergata; University of Sassari; University of Siena; State University of Milan; University Vita e Salute S. Raffaele; University of Turin; University of Trieste.

Bioscience Research Center, College of Dental Medicine, Nova South-eastern University, Fort Lauderdale, Florida, USA; School of Health Sciences, University of Thessaly, Biopolis, Larissa, Greece; Faculty of Dentistry, University of Otago, New Zealand; Department of Dentistry, Health, Aarhus University, Aarhus, Denmark; Faculty of Dentistry, Istanbul Medeniyet University, Istanbul, Turkey; Faculty of Dentistry, Medipol University, Istanbul, Turkey; Faculty of Dentistry, Ondokuz Mayıs University, Samsun, Turkey; Clinic for Restorative, Preventive and Paediatric Dentistry, University of Bern, Bern, Switzerland; WHO Collaborating Centre for Oral Health-General Health, Oral Medicine, Bristol, UK; Hairmyres Hospital, East Kilbride, Lanarkshire, UK; Tel-Aviv University, Tel Aviv, Israel; Université de Liège, Liège, Belgium; Universitat de Barcelona, Spain; London Institute of Mathematical Sciences, Mayfair, London, UK; AACHEN University, Germany; European organisation for Nuclear Research, (CERN), Geneva, Switzerland; National Cancer Institute, National Institutes of Health, Rockville, Md., USA; Laser Technology and Oral Environment Laboratory, UFRO, University of Nice, France; Stomatological College, Fourth Military Medical University, China; Dental School of the Ludwig – Maximilians - University, Munich, Germany; School of Dentistry, Medical College of Georgia, Augusta, Georgia; Faculty of Dentistry, University of Belgrade, Serbia; College of Dentistry, Georgia Health Sciences University, Augusta, GA, USA; School of Dentistry, University of Granada, Spain; University of California San Francisco, San Francisco, CA, USA.

Owner of the following invention patent: "ADESIVO DENTALE ANTIMICROBICO A BASE GRAFENE" in Italy no. 102016000021868 registered on 02/03/2016. Patent in Europe no. 17712833.7 registered on 29/8/2018; Patent in the USA no. 16/080,815 registered on 12/9/2018.

Consultancy for International Journals

Oral Diseases, Oral Oncology, Am J Orthod.& Dentofacial Orthopedy, European Journal Of Orthodontics, International Journal Of Paediatric Dentistry, BMC Oral Health, Nutrients, Orthodontics & Craniofacial Research, Acta Biomaterialia Odontologica Scandinavica, International Journal of Environmental Research and Public Health, Neuroscience Letters, Journal of Paediatrics, Frontiers, International Journal of Dental Hygiene, Nanomaterials, Prevention and Research, Materials, Plos one, Polymers, Jornal de Pediatria, Materials Chemistry and Physics, Archives of Oral Biology, Journal of Photochemistry & Photobiology, B: Biology, Cancers, Tissue & Cell, Journal of Sleep Research, Journal of Paediatric Intensive Care, Genomics, Journal of Clinical and Translational Research, Acta Oto-Laryngologica, Chinese Journal of Dental Research, Biomed Research International, Microscopy Research and Technique, Journal of Composites Science, Case Reports in Dentistry, Biomedical Reports, Processes, International

Journal of Dentistry, Journal of Microbiological Methods, Environmental Research, Experimental Cell Research, Materials Chemistry and Physics, Journal of Interprofessional Education & Practice, International Journal of Clinical Anesthesiology, Healthcare, Annali di Stomatologia, Minerva Stomatologica, European Endodontic Journal, Phytotherapy Research, Journal of Public Health Dentistry, International Journal of Infectious Diseases, American Journal of Case Reports, Pathology – Research and Practice, Australian Endodontic Journal, Ear, Nose & Throat Journal.

Funded Research Projects

- 2019 in charge of the University project: “Liquid biopsy in the early diagnosis and followup of squamous cell carcinoma of the oral cavity: expression profile analysis of microRNAs”;
- 2018 PROTECT project: “Patologie del distretto testa collo nei minori migranti. Dalla formazione degli operatori alla diagnosi precoce e alla presa in carico del paziente: Network Odontoiatrico, Oftalmologico, Otorinolaringoiatrico e Maxillo-Facciale” to the Asylum, Migration and Integration Fund - Ministry of Interior, European Union 2014-2020;
- 2018 Sleep@SA – Salute sul Lavoro e Prevenzione delle Obstructive Sleep Apnea: un’epidemia silenziosa, INAIL in the framework of the Call for Research in Collaboration (BRiC - 2018);
- 2017 CNR-INAIL project: “Sviluppo di materiali NANOstrutturati per la realizzazione di DISpositivi di Protezione Individuale e Collettiva per la prevenzione del rischio biologico in ambito ospedaliero (NANO-DISP)”;
- 2014 in charge of the University project: “Analisi di tecniche e tecnologie per la ricerca in ambito odontostomatologico con il sistema Collaboration Spotting”;
- 2013 Project coordinator for the University medium and large equipment funding: "Valutazione al microscopio a luce polarizzata e a fluorescenza delle alterazioni dei tessuti duri in pazienti affetti da osteogenesi imperfetta”;
- 2012 INAIL project: "Cangerogenesi professionale; prevenzione e diagnosi precoce del carcinoma orale nelle categorie di lavoratori a rischio" activity "Screening cavo orale”;
- 2011 CCM Project Collaboration Agreement with the Ministry of Labour, Health and Social Policies entitled: "Organizzazione e definizione di un percorso assistenziale finalizzato al ripristino della funzione ed alla prevenzione delle complicanze in soggetti trattati per carcinoma orale”;
- 2008 CCM Project Collaboration Agreement with the Ministry of Labour, Health and Social Policies and Centro San Raffaele del Monte Tabor Foundation entitled: "Sperimentazione di un percorso territoriale per la prevenzione/diagnosi dei tumori maligni del cavo orale”;
- Prin 2008 32LJ7P_002 entitled: "Il gusto in età evolutiva: valutazione della sensibilità gustativa sui bambini italiani, analisi della prevalenza delle alterazioni del gusto nei bambini sottoposti a chemio - radioterapia e correlazioni con le alterazioni all'olfatto”;
- 2004 in charge of the University project: “Valutazioni auxologiche in età evolutiva: correlazioni tra parametri ormonali e terapia ortognatodontica”.

Activities in Scientific Associations

Since 2016 President of the Italian Society of Odontostomatology and Surgery Maxillo Facial (SIOCMF); since 2015 Honorary President of the Italian Laser Society in Odontostomatology (SILO); since 2018 Honorary Member of the Italian Women's Medical Association; Active Member of the Italian Society of Orthodontics; Active Member of the European Academy Paediatric Dentistry; since 2017 Member of the Scientific Committee of the Italian Scientific Association for Research and Education in Sleep Medicine; since 2016 Member of the Doctor's Life Scientific Committee; since 2015 Member of the Scientific Committee of the Italian Osteoporosis and Musculoskeletal Diseases Foundation Fiomms Onlus.

ORGANISATION, PARTICIPATION IN INTERNATIONAL CONGRESSES AND SEMINARS AND INTERNATIONAL COOPERATION NETWORKS

1995-2018	Lecture at The Hebrew University - Hadassah School of Dental Medicine; Chairwoman of the 3rd Conference of European Division of the World Federation of Lasers in Dentistry (III WFLD-ED) held in Rome; Boston, Alliance Annual Board Meeting; Dubai, World Federation For Laser Dentistry Congress; Basilea, 2nd European Conference for Clinical Nanomedicine Nanotechnology for Novel Solutions in Medicine; Athens, Congress of International Association for Disability and Oral Health; Montecarlo, 30th Dental International Congress; Montecarlo, 29th Dental International Congress; Cardiff, 1st Annual Meeting of the International – Association – for – Dental - Research; Rome, 2001 37th Annual Meeting of the Continental European Division of IADR; Ghent, 77th Annual Congress held of the European Orthodontic Society; Milan, 25th Annual Meeting Association for Dental Education in Europe; 7th World Congress on Dental Trauma; 3rd Endodontic World Congress; X Congress of International Association of Dentistry; 4th Congress of European Academy of Paediatric Dentistry.
2018	Eastman International Alliance (EIA);
2011	Alliance for Oral Health Across Borders;
1996	Collaborating Center OMS for Oral Health and Research in Developing Countries established at Sapienza University of Rome.

TEACHING ACTIVITIES

Professor in the following Sapienza courses: Master's Degree Programme in Medicine and Surgery (Course A) since 2004; Master's Degree Programme in Dentistry and Dental Prosthetics U. E since 2000; Bachelor's Degree Programme in Dental Hygiene A since 2001; Bachelor's Degree Programme in Dental Hygiene C ASL Latina since 2007; Bachelor's Degree Programme in Medical Biotechnology since 2012; Specialisation School in Orthodontics since 2005; Specialisation School in Dental Surgery since 2005; Specialisation School in Paediatric Dentistry since 2016; Specialisation School in Otolaryngology since 2016; PhD in Innovative Technologies in Skin, Skeletal and Orofacial Diseases since 2014.

Ongoing Educational Coordination Activities

Coordinator of the Integrated Course Pathologies and Clinical Applications of Biomaterials of the Master's Degree Programme in Medical Biotechnology;

Coordinator of the Integrated Course of Dentistry in Developmental Dentistry in the Master's Degree Programme in Dentistry and Dental Prosthetics;

Coordinator of the Integrated Course in Pathology of Sense Organs of the Master's Degree Programme A in Medicine and Surgery;

Member of the Coordinating Committee of the HT Interfaculty Bachelor's Degree Programme in Medicine and Surgery (Medicine and Dentistry, Psychology and Medicine, Pharmacy and Medicine, Civil and Industrial Engineering, Information Engineering, Computer Science and Statistics) activated by Sapienza University of Rome for the Academic Year 2020/2021.

Previous Teaching Activities

1991-2000 Collaboration in the theoretical-practical educational activity and in the drafting of numerous degree theses in the field of Dental Clinic and Paediatric Dentistry of the Bachelor's Degree Courses in Dentistry and Dental Prosthetics of the University of Rome Tor Vergata and Sapienza University of Rome.

POSITIONS HELD AS EXPERT

2021 Member of the Scientific Technical Committee (STC) of the International Festival of Health and Safety at Work organized by the Rubes Triva Foundation.

2021 Coordinator of the CRUI Commission for Gender Equality;

2021 Scientific Advisor to Marina Militare Italiana (Italian Navy);

2020 Member of the Task Force created for training, research and programming of dental activities at the Cabinet Office of the Ministry of Health;

2020 Member of the Task Force for COVID-19 Emergency Dentistry established by the Ministry of Health;

2020 Member of the Lazio Region Working Group "Formazione Integrata per il Middle Management del SSR";

2015-2016 Working Group Coordinator set up by the Ministry of Health for the drafting of National Guidelines: Prevenzione e Trattamento Odontoiatrico della Sindrome delle Apnee Ostruttive nel sonno;

2014-2017 Expert of the National Health Council appointed by the Ministry of Health;

2012-2016 Member of the Technical Group for Dentistry appointed by the Minister of Health;

2012 Member of the working group established by the Ministry of Health on the promotion and protection of children and adolescents: criteri di appropriatezza clinica, tecnologica e strutturale;

2012 Member of the Lazio Region Dental Assistance Working Group;

2011-2013 Expert of the National Health Council appointed by the Ministry of Health;

2008-2011 Member of the Expert Group of the Ministry of Health for the drafting of national guidelines for the promotion of oral health and the prevention of oral diseases in individuals undergoing chemo and/or radiotherapy.

THIRD MISSIONE ACTIVITIES

1998-2020

The activity consists of various primary prevention projects on oral health at kindergartens and primary schools in collaboration with the Lazio Region, the II Municipio and the "Ufficio Città Sane" Department of the Municipality of Rome; the activity on gender equality with projects and interventions upon invitation to conferences at the Ministry of Health, FNOMCEO, the Italian Association of Medical Women, Valore D and the Interuniversity Observatory on Gender, Equal Opportunities; training projects on culture against gender violence in collaboration with FNOMCEO, the Secondary Schools of the Municipality of Rome, the Higher Institute of Investigative Techniques of the Carabinieri of Velletri; among the promoters of the Training Course "Cultures against gender violence: a transdisciplinary approach" organised at Sapienza University of Rome.

INTEGRATED ACTIVITY

2010–to the present date

Director of the Department of Integrated Activity (DAI) Head-Neck of the University General Hospital Umberto I - Sapienza University of Rome;

2003– to the present date

Director of the Complex Operating Unit of Paediatric Dentistry and Odontostomatology of the Azienda Ospedaliero Universitaria Policlinico Umberto I - University General Hospital of Rome.

Previous Integrated Activity

2011–2019

President of the Scientific Committee for "Formazione ed ECM Aziendale", Azienda Ospedaliero Universitaria Policlinico Umberto I - University General Hospital of Rome;

2010–2012

Ad interim Director of the Oral Surgery Complex Operating Unit of the Azienda Ospedaliero Universitaria Policlinico Umberto I - University General Hospital of Rome;

1998-2002

Medical Director of the Division of Dental Clinic and Paedtriatric Dentistry Policlinico Umberto I - University General Hospital of Rome;

1991 -1993

Medical Assistant Orthodontic Service Orthodontics Hospital S. Giovanni Calibita Fatebenefratelli in agreement with Tor Vergata University of Rome.

EDUCATION AND TRAINING

2013

Advanced Training Course in "Economics and Management in Healthcare";

1995

Advanced Training Course in "Nutrition in Paediatric Age";

1993

Specialisation in Orthodontics;

1990

Specialisation in Odontostomatology;

1987

Degree Programme in Medicine and Surgery;

1981

Classical High School Diploma.

QUALIFICATIONS

- 1992 Teaching qualification for secondary schools for grouping XLVIII;
- 1998 Qualification for the position of Associate Professor at the University of Parma;
- 2002 Qualification for the position of Full Professor at the University of Siena.

PERSONAL SKILLS

Native Language	Italian				
Foreign Languages	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	B2	B2	B2	B2	B2
French	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Autonomous user - C1 and C2: Advanced user Common European Framework of Reference for Languages - Self-assessment form

PRIZES AND AWARDS

- 2021 “Pavoncella alla creatività femminile” Prize
- 2021 “Camilla – Città di Priverno” Prize
- 2021 Marisa Bellisario Prize for the “Institutions” category
- 2020 Woman Aila Foundation Award
- 2019 Honour of Commendatore dell'Ordine "Al Merito della Repubblica Italiana" by the President of the Italian Republic, decree no. 177, June 2, 2019 GU;
- 2012 “*Academia Scientiarum Instituti Bononiensis. Classis Scientiarum Physicarum*”;
- 2010 International Salerno Medical School Award for research in the medical and dental field.

DIGITAL SKILLS

SELF-ASSESSMENT

Information processing	Communication	Content Creation	Security	Problem Solving
Autonomous User	Autonomous User	Autonomous User	Autonomous User	Autonomous User

Digital skills - Self-assessment form

FURTHER INFORMATION

Processing of personal data: I authorise the processing of my personal data in my Curriculum Vitae pursuant to art. 13 of Legislative Decree no. 196 of June 30, 2003 "Personal Data Protection Code" and art. 13 of the GDPR (EU Regulation 2016/679)