

ACADEMIC CAREER

1994 - Doctor of Dentistry, at the Second University of Naples, with marks 110/110 cum laude and the right to publish the thesis "dentin adhesives: a study of biocompatibility."

1994 - Enabled to the dentist with a score of 60/60.

1997 - Enabled to the training of dentists in the Province of Naples, with the number 1919.

1999 - PhD in "Biomaterials" - XI cycle, University of Naples Federico II.

1999 - Contract researcher for three years at the Second University of Naples, studies the development of new materials of dental interest.

2002 - With legal effect from 11/03/2002, Researcher full time in the contest grouping MED/28 - "Dentistry diseases" contest sector 06/F1 "Dentistry diseases" at the Faculty of Medicine and Surgery of the Second University of Naples.

2005 - Reconfirmed researcher full time, included in the scientific sector MED/28 "Dentistry diseases" from 24/03/2005.

2010 - As required by the Law 210/1998, He obtains suitability as professor of to the scientific sector MED/28 "Diseases dentistry", band II, as a result of the benchmarking procedure banned by the University `Magna Graecia "Catanzaro with the Rector's Decree no. 621 of 18.6.2008, published in Official Gazette no. 50 of 27.6.2008, the proceedings were approved by the Decree n. 1082 of 13.12.2010 and published in the Official Gazette. 67, 28.08 .2012, communicated to the nominee by registered letter dated 27.12.2010 by the University `Magna Graecia" of Catanzaro, prot. n. 14608 of 12.12.2010.

ACTIVITIES AT THE FACULTY OF MEDICINE OF THE SECOND UNIVERSITY OF NAPLES

Theoretical teaching and practice in the Degree Course in Dentistry and Dental Prosthesis:

- a.a. 1999-2000, 2000-2001, as a contact professor, teaching notes during "Dental Materials";
- a.a. 2003-2004, as a researcher, teaching of "Dental Materials" (Integrated Course for Access to dentistry disciplines) - (I year - I Sem.);
- a.a. 2003-2004, 2004-2005, as a researcher, 2005-2006, 2006-2007, 2007-2008, 2008-2009 as Adjunct Professor, teaching "Dental Materials" (Integrated Course Dental materials) - (I year - II Sem.);
- a.a. 2003-2004, 2004-2005, as a researcher, 2005-2006, 2006-2007, 2007-2008, 2008-2009 as Adjunct Professor, teaching "Science and technology of materials" (Integrated Course Dental materials) - (I Year - II Sem.);
- a.a. 2004-2005, as a researcher, 2005-2006, 2006-2007, 2007-2008, 2008-2009 as an associate professor, teaching in the " Integrated Course Access dentistry disciplines "- (I year - I Sem.);
- a.a. 2005-2006, as an Adjunct Professor, teaching "applied to endodontics Dental materials" (Integrated Course Conservative dentistry III) - (IV year - I Sem.);
- a.a. 2005-2006, as an Adjunct Professor, teaching "Endodontics" (Integrated Course Conservative dentistry III) - (IV Year - II Sem.);
- a.a. 2004-2005, as a researcher, 2005-2006, as an associate professor, teaching in the " Integrated Course Conservative dentistry III "- (III Year - I Sem.);
- a.a. 2004-2005, as a researcher, 2005-2006, as an associate professor, teaching in the " Integrated Course Conservative dentistry IV "- (III year - II Sem.);
- a.a. 2004-2005, as a researcher, 2005-2006, as an associate professor, teaching in the " Integrated Course Conservative dentistry V "- (IV year - I Sem.);
- a.a. 2004-2005, as a researcher, 2005-2006, as an associate professor, teaching in the " Integrated Course Conservative dentistry VI "- (IV Year - II Sem.);
- a.a. 2009-2010, as an Adjunct Professor, teaching "Dental Materials" (Integrated Course Conservative dentistry I) - (II year - I Sem.);
- a.a. 2009-2010, as an Adjunct Professor, teaching "Dental Materials" (Integrated Course Conservative dentistry I) - (II year - II Sem.);
- a.a. 2010-2011, as associate professor teaching in the " Integrated Course Principles of dentistry "- (II year - II Sem.);
- a.a. 2010-2011, as associate professor, "Placement of restorative dentistry" (Integrated Course Conservative dentistry III) - (III year - I Sem.);
- a.a. 2011-2012, as associate professor, teaching paid for "Clinical Propaedeutics" (Integrated Course Principles of dentistry) - (II year - II Sem.);
- a.a. 2011-2012, as associate professor, teaching for consideration of "Conservative dentistry" (Integrated Course Conservative dentistry V and VI) - (IV year - I and II Sem.);
- a.a. 2011-2012, as associate professor, "Internship" (Integrated Course Dental materials) - (III Year - II Sem.);

Theoretical teaching and practice in the Degree in Dental Hygiene in Health Professions:

- aa 2008-2009, 2009-2010, 2010-2011, 2011-2012 as Adjunct Professor, teaching "Dental Materials";
- Theoretical teaching and practice in the Master of Science in Medical Biotechnology:
- a.a. 2006-2007, 2007-2008 as Adjunct Professor, teaching "Odontostomatologic diseases" (Integrated Course Materials biotechnological II) - (II year - I Sem.);
- Educational Activities at Schools of Specialization:
- a.a. 2002-2003, 2003-2004, 2004-2005, as a researcher, 2005-2006, 2006-2007 and 2007-2008, as associate professor, teaching of "surgical techniques and materials" (I year - Surgical specialist area), at the School of Specialization in Oral Surgery;
 - a.a. 2008-2009, as an Adjunct Professor, teaching "materials in oral surgery" (I year - Surgical specialist area), at the School of Specialization in Oral Surgery;
 - a.a. 2010-2011, as an Adjunct Professor, teaching "Metallurgy and product category applied to orthodontic and gnathology dentistry" at the School of Specialization in Orthodontics;

RESEARCH

1994-95 Researcher volunteer at the Department of Conservative Dentistry Institute of Dentistry, Faculty of Medicine and Surgery of the University Federico II of Naples.

1995-01 studied at the Institute of Protein Biochemistry and Enzymology, CNR, Arco Felice, Naples for the development of research projects in the field of biomaterials for dental use.

1998-01 Official Component UO PF CNR "Special materials for advanced technologies," Subproject "Biomaterials" Topics "Dentistry" line search "Materials for Conservation" Research Proposal "Design, synthesis and validation of materials polymeric, containing ionic units in the chain, with high mechanical properties and biocompatibility for the conservative dentistry ".

2000-02 Official Component Research Project of the University 2000-02 entitled "Design, synthesis and validation of innovative polymeric materials with 3D structure in cooperative ionic lattice, with high mechanical properties and biocompatibility."

2001-02 Official Component Research Project of the University 2001-02 entitled "Study of interactions between clinical and functional changes in posture and stomatognathic system in children and workers at risk."

2000-06 Component of UO Molecular Archaeology CRdC "Development and Transfer of Innovation Applied to Cultural Heritage", Subject actuator CRISCEB Second University of Naples, POR 2000-06, he oversaw aspects of the masticatory apparatus of skulls from Archeological Museum of Pompei

2005-06 PRIN Tissue regeneration using adult stem cells and its therapeutic applications - official component.

2010-11 PRIN Mesenchymal Stem Cells as parents and as microenvironment: basic mechanisms, role in disease and therapeutic translation - official component

2011-14 PON01_02464 - New active biotech drugs through the modulation of receptor - Financed by MIUR PON 2007-2013 Notice of January 18, 2010 - official component

2011-15 PON01_01226 - From nutraceutical drug for integrated strategies "NUTRAFAST" - Financed by MIUR PON 2007-2013 Notice of January 18, 2010 - official component

2012-15 Campus "Biotechnology for Human Health" - Financed by Campania Region 2007-2013 POR - official component

2010-13 PON03_01209 - Smile Project - Financed by MIUR available under the NOP (Notice of October 29, 2010) - S.U.N. unit manager

2010-13 BioStarNet (Biotechnological START up NETwork) - "Promotion and technical assistance for the creation and development of biotechnology companies - Project financed by the Ministry of Economic Development and the Ministry of Education - unit manager

1993-2012 The research of Dr. Alfredo De Rosa has led to:

- 55 papers in international journals with a total of 162,88 IF (IF from JCR 2011) and 1114 citations of related articles;
- 1 national patents;
- 7 international patents with many extensions;
- 4 items of book;
- 47 acts of participation in national and international conferences.

Activities clinical care

2002-03 Medical Director

2003-12 Chief of the U.S. 350 (Simple Unit - Ambulatory of Dentistry) added to the DAS in the

Prevention and Treatment of disorders of the stomatognathic system, in order to carry the outpatient institutional activity and the freelance activity "intra moenia".