

Curriculum Vitae

Andy WOLFF, D.M.D.

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- 10.11.1952 - Born in Buenos Aires, Argentina
- 11.5.1975 - Immigrated to Israel from Argentina
- Married, three children

A. EDUCATION

- 1972-74 Basic Cycle in Medicine, Faculty of Medicine, Buenos Aires University, Argentina
- 1978-81 School of Dental Medicine, Tel Aviv University
- 1983 D.M.D. degree awarded
Thesis (summa cum laude): Oral findings in children with chronic renal failure
- 1988 Odontólogo degree, Faculty of Dentistry, Buenos Aires University, Argentina
- 1992 Specialization Certificate in Oral Medicine, Ministry of Health, Israel

B. FURTHER STUDIES

- 1984 Dental rehabilitation planning, The Hebrew University, Jerusalem
- 1985 Oral rehabilitation for the periodontal patient, Israel Dental Association
- 1986 Clinical use of bony and dental implants
- 1987 Allergy and Clinical Immunology, The Foundation for Advanced Education in the Sciences (FAES), Graduate School at the National Institutes of Health (NIH), Bethesda, Maryland, U.S.A. (1 semester, 32 credit hrs in category I)
- 1987 Methodology of Clinical Trials, FAES, NIH (1 semester, 48 credit hrs)
- 1987 Research and patient management issues in the oral manifestations of HIV infections, Veterans Administration, Washington DC, USA

- 1988 Structure, Function and Design of Peptides, Proteins and Enzymes, FAES, NIH (18 lecture and 20 lab hrs)
- 1988 Infectious Diseases, FAES, NIH (1 semester, 32 credit hrs)
- 1988 “Esthetics ’88: Mastering a Health Service”, American Academy of Esthetic Dentistry, Boston, MA, USA
- 1988-89 Introduction to Experimental Statistics, FAES, NIH (1 year, 96 credit hrs)
- 1989 Analgesia with Nitrous Oxide for Dentists
- 1990-1992 Fulfillment of requirements for Oral Medicine Specialization, School of Dental Medicine, Tel Aviv University (SDM, TAU)
- 1991 Oral Pathology Postgraduate Course, SDM, TAU
- 1991 Rotation in oral pathology, SDM, TAU
- 1991 Rotation in oral radiology, SDM, TAU
- 1992 Rotation in internal medicine, Meir Hospital, Kfar Saba
- 1992 Dental Medicine and Law Course, Sackler Faculty of Medicine, Tel-Aviv University
- 1993 Prosthetic Rehabilitation, SDM, TAU
- 1996 Prosthetic Rehabilitation, SDM, TAU
- 1998 Dental implantology course, Rambam Hospital, Haifa
- 2000 Expert witness course, The Israeli Expert Witness Institute, Tel-Aviv
- 2000 Arbitrator course, The Israeli Expert Witness Institute, Tel-Aviv
- 2001 The use of Er:YAG laser in dentistry, SDM, TAU
- 2003 New horizons in esthetic dentistry, SDM, TAU
- 2005 Prosthetic Dentistry, The Christensen “Bottom Line” Dentistry Update, Tel-Aviv
- 2006 World Update on Oral Medicine, Continuing education, American Academy of Oral Medicine, San Juan, PR, U.S.A.
- 2007 Merage Foundation for U.S.-Israel Trade's Executive Leadership Program for Life Sciences, Newport Beach, CA, USA

- 2009 Good Clinical Practice, Maccabi Healthcare Services, Tel-Aviv, Israel
- 2011 Continuing education, American Academy of Oral Medicine, San Juan, PR, U.S.A.:
- Common Radiographic Lesions
 - Management of Oral Complications in Cancer Patients
 - Oral Cancer Early Detection
 - Oral Medicine in Daily Practice: Management of Oral Lesions
 - Pharmacology in Daily Dental Practice
- 2014 Continuing education in Oral Medicine, American Academy of Oral Medicine, Orlando FL, U.S.A.
- 2015 510(k) Premarket Notification Comprehensive Course, GCP Clinical Studies Ltd., Rosh Ha'ayin, Israel

C. ACADEMIC AND PROFESSIONAL EXPERIENCE

C.1. GENERAL

- 1982-85 Founder and Director, Kupat Holim Public Dental Clinic, Beit Shean, Israel
- 1986-8 Visiting Fellow, Clinical Investigations and Patient Care Branch, National Institute of Dental Research, National Institutes of Health, Bethesda, MD, USA
- 1989 Reviewer, Archives of Oral Biology
- 1989-91 Instructor, Section of Oral Rehabilitation, SDM, TAU
- 1989-91 Coordinator, Course on Research in Prosthetic Dentistry for postgraduate students, Section of Oral Rehabilitation, SDM, TAU
- 1989-2000 Director, Saliva Clinic, SDM, TAU
- 1989-92 Director, Maccabi Public Dental Clinic, Kfar Saba, Israel
- 1990-2000 Founder and Director, Maccabi Public Dental Clinic, Raanana, Israel
- 1991-2001 Deputy Consultant in Oral Medicine, Maccabi Healthcare Fund
- 1992- Active in Dentistry under General Anesthesia and Deep Sedation: about 1000 cases performed, ranging from 30 minutes to 14 hours length
- 1994 Co-founder and Chairman, The Israeli Society of Oral Medicine

- 1994-2000 Coordinator, Dental Emergency Training, Section of Oral Pathology and Oral Medicine, SDM, TAU
- 1996-2000 Lecturer in Oral Medicine, SDM, TAU
- 2000-2004 Director, Hospital Dentistry Dept., Assuta Hospital, Tel-Aviv, Israel
- 2002-2005 Coordinator, "Saliwell" R&D Project funded by the European Union
- 2003- President, Saliwell Ltd. (oral medical devices company)
- 2004- Reviewer, Medicina Oral Patología Oral y Cirugía Bucal
- 2004-2007 Coordinator, "IntelliDrug" R&D Project funded by the European Union
- 2004- Referent for Oral Medicine and dental treatment under general anesthesia, Center for Oral Health, Tel-Aviv Sourasky Medical Center, Israel
- 2004 Chairman, Annual Meeting of the Israeli Society of Oral Medicine, Tel-Aviv, Israel
- 2005- Reviewer, Oral Diseases
- 2005 7th European Symposium on the Application of Saliva in Clinical Practice and Research, Egmond aan Zee, The Netherlands, Member of Organizing Committee
- 2006-2012 Member of the Professional Committee of Oral Medicine, The Scientific Council, Israel Dental Association and Ministry of Health
- 2006- Board Examiner for specialty in Oral Medicine, The Scientific Council, Israel Dental Association and Ministry of Health
- 2008- Reviewer, European Journal of Oral Sciences
- 2008- Reviewer, Quintessence International
- 2008- Reviewer, Journal of Oral Rehabilitation
- 2009- Reviewer, Archives of Oral Biology
- 2009- Member of the Editorial Review Board, Revista Española de Cirugía Oral Maxilofacial
- 2009- Member of the Editorial Review Board, Quintessence International

- 2009-2012 Leader of Clinical Trials, European project “Home-based Empowered Living for Parkinson’s disease Patients (‘HELP’)”
- 2011- Member of the Editorial Review Board, Dental Cadmos (Italy)
- 2011 Team Leader for the patient information leaflet "Xerostomia", European Association of Oral Medicine
- 2011 Member of the team for clinician’s protocol on Xerostomia, European Association of Oral Medicine
- 2011 Member of the team for clinician’s protocol on Ptyalism, European Association of Oral Medicine
- 2011 Member of the team for the patient information leaflet "Oral Traumatic Ulcers", European Association of Oral Medicine
- 2011 Lecturer, Course for dentists on General Anesthesia for Dentistry, Tel-Aviv Sourasky Medical Center, Israel
- 2013-15 Section Head, Medication-induced salivary gland dysfunction group, World Workshop on Oral Medicine VI (European Association of Oral Medicine and American Academy of Oral Medicine)
- 2013 Reviewer, Immunity & Ageing
- 2013 Reviewer, Oral Surgery Oral Medicine Oral Pathology Oral Radiology
- 2017 Reviewer, Journal of Oral Pathology and Medicine
- 2017 Reviewer, Scientific Reports

C.2. CLINICAL RESEARCH

- 1988-9 At NIH: Evaluation of safety and efficacy of pilocarpine administered during radiation treatment to the head and neck to ameliorate the negative effects on salivary glands function. A human study.
- 2004-5 Safety and Performance Evaluation of an electro-stimulator mounted on an intra-oral removable appliance (Saliwell Night-Guard) for the treatment of xerostomia. A multicenter, multinational (3 centers at 3 countries) human trial.
- 2005 Safety and Performance Evaluation of an electro-stimulator mounted on a dental implant (Saliwell Crown) for the treatment of Xerostomia. A multicenter, multinational (3 centers at 3 countries) human trial.

- 2006 *In vivo* evaluation of a novel intraoral transmucosal naltrexone and insulin delivery system. A porcine study.
- 2008 *In vivo* evaluation of a novel intraoral transmucosal galantamine delivery system. A porcine study.
- 2008 Safety and performance evaluation of an intelligent intra-oral medicine delivery micro-system to treat addiction and chronic diseases. A Phase I human trial.
- 2008-10 Safety and performance evaluation of an electro-stimulator mounted on an intra-oral removable appliance (Saliwell GenNarino) for the treatment of xerostomia. A Phase IV multicenter, multinational (14 centers at 13 countries) human trial.
- 2012 A proof-of-concept, open-label, uncontrolled study to assess the functioning and usability of an intra-oral medicine delivery system to treat Parkinson's disease ("HELP BuccalDose"). A human trial in Tel-Aviv, Israel and Palermo, Italy.
- 2015 Characterization of the safety and usability of a housing and dental attachment system. A human trial at the University of Tübingen, Germany.

Granted patents

- 1991 A. Wolff and R.L. Davis
Universal collector for submandibular/sublingual saliva
U.S.A. No. 5,050,616
- 2001 A. Wolff, and A. Yellin
Device and method for stimulating salivation
U.S.A. No. 6,230,052
- 2009 Andy Wolff and Ben Z. Beiski
Device and methods for stimulating salivation
U.S.A., No. 9,566,432
- 2011 Andy Wolff, Ben Z Beiski, Simon Herrlich, Axel Schumacher, Sven Spieth, Stephan Messner and Rachid Nouna
Devices and methods for intraoral controlled drug release
U.S.A. No. 8,715,269

D. INVITED LECTURES

- 1988 "SIDA (AIDS) en saliva"

- Dirección Nacional de Odontología, Buenos Aires, Argentina
- 1988 “Xerostomia”
Facultad de Odontología, Universidad de Montevideo, Uruguay
- 1989 “Pre-therapy interventions to modify salivary dysfunction”
Consensus Development Conference on Oral Complications of Cancer Therapies:
Diagnosis, Prevention and Treatment, NIH, Bethesda, MD, USA
- 1990 “Saliva analysis as an aid for dental treatment planning”
Annual meeting of the Israel Dental Association, Tel-Aviv, Israel
- 1991 “Novel saliva collecting system”
1st Workshop on Salivary Gland Research, Jerusalem, Israel
- 1991 Occupational medicine aspects in dentistry, IDF Medical Corps
- 1992 “La saliva- Aliada o enemiga del odontólogo?”
Circulo Odontológico para el Intercambio Científico y Cultural Israel,
Latinoamérica, España y Portugal, Tel-Aviv, Israel
- 1993 “Saliva collecting methods”
2nd Workshop on Salivary Gland Research, Jerusalem, Israel
- 1994 “IV sedation as an alternative for treating anxious patients”
Israel Dental Association, Tel-Aviv, Israel
- 1994 “Saliva as a prognostic tool for success and failure of prosthodontic treatments”
Israel Dental Association, Tel-Aviv, Israel
- 1994 “Treatment of xerostomia”
XII Meeting of the Congreso Odontológico Hispano Latino-Americano, Tel-Aviv,
Israel
- 1997 “IV sedation in dentistry”
Annual meeting of the Israel Dental Association, Tel-Aviv, Israel
Abstract: *The Journal of the Israel Dental Association* 61, 1997
- 1997 “IV sedation in dentistry”
1st International Scientific Meeting, School of Dental Medicine, Tel-Aviv
University, Tel-Aviv, Israel
- 2000 “Saliva as a tool for diagnosis of toxic and infectious conditions”
Conference on Innovations in Pathological and Clinical Aspects of the Treatment of
the Salivary Glands, School of Medicine, Technion, Haifa, Israel
- 2000 “IV Sedation” and “Saliva as a diagnostic tool”
IDF Medical Corps, Tel Hashomer, Israel

- 2002 “HIV infection and Dentistry”
Russian Dental Association Annual Meeting
Moscow, Russia
- 2004 “Salivary secretion of the elderly patient: common diseases, complications and
consequences”
Annual Meeting of the Israel Society of Geriatric Dentistry, Tel-Aviv, Israel
- 2004 “Novel Xerostomia Treatment”
The Conference of the Israeli Society of Oral Medicine, Tel-Aviv, Israel
- 2003 “Novel Oral Technologies for Local and Systemic Therapies”
Annual Meeting of the Israel Dental Association, Tel-Aviv, Israel
- 2005 “Novel oral technologies for systemic and local therapies”
1st International Congress of Oral Medicine, Istanbul, Turkey
- 2005 Magistral Lecture: “Tecnologie innovative applicate alla Odontoiatria”
IV Giornate Odontoiatriche Siciliane
I Congresso Internazionale Di Area Odontoiatrica del Mediterraneo”, Palermo, Italy
- 2006 “Tendencias Terapéuticas para el Manejo de la Xerostomia”
1^o Simposio Interdisciplinario para el Tratamiento de Enfermedades Crónicas,
Sociedad Colombiana de Periodoncia, Bogotá, Colombia
- 2006 “Farmacología Inteligente y Nuevas Tecnologías Electrónicas para el Tratamiento
de Enfermedades Crónicas a través de la Cavidad Oral”
Universidad El Bosque, Bogotá, Colombia
- 2006 Masterclass “Saliwell: intraoral electrostimulation of the salivary glands to treat
xerostomia”
XVIII Congress of the European Association for Cranio-Maxillofacial Surgery,
Barcelona, Spain
- 2006 “Towards the alleviation of xerostomia”
Pan European Federation of the International Association for Dental Research,
Dublin, Ireland
- 2007 “Electronic stimulator to Treat Xerostomia Patients”
XVI Annual Meeting of the Israel Society of Geriatric Dentistry, Tel-Aviv, Israel
- 2007 “Comprehensive system to monitor chronic diseases and physical stress”
European ICT Conference on Research and Technology Development, Istanbul,
Turkey
- 2007 “Electrostimulation to Treat Dry Mouth”

- University McGill, Montreal, Canada
- 2007 “Novel therapy for dry mouth”
Indiana University, Indianapolis IN, USA
- 2007 “Intra-oral Electro-stimulation of Salivary Glands”
6th European Congress of Oto-Rhino-Laryngology Head and Neck Surgery (EUFOS), Vienna, Austria
- 2007 “The regulatory process in Europe and Israel for intra-oral intelligent drug delivery device”
6th Annual Meeting of the Israeli Chapter of the Controlled Release Society (ICRS), Caesaria, Israel
- 2007 “Implantes y boca seca”
IX Congreso de la Sociedad Española de Medicina Oral (SEMO), VII Reunión de la Academia Iberoamericana de Medicina y Patología Oral, Barcelona, Spain
- 2007 “A novel device to treat dry mouth”
10th National Conference of the Israeli Association for Sjögren’s Syndrome, Tel-Aviv, Israel
- 2007 “Intelligent Intra-oral Diagnostic & Therapeutic Devices”
European Ambient Assisted Living Day, Berlin, Germany
- 2008 “ICT system to detect malnutrition and dehydration among elderly persons (‘DETECTOR’)”
Ambient Assisted Living Conference, Budapest, Hungary
- 2008 “Electronic intra-oral devices to treat xerostomia and to deliver drugs”
Eastman Dental Institute, London, UK
- 2008 “Electronic intra-oral devices to treat xerostomia”
The International Meeting of the Israeli Society of Oral Medicine, Tel-Aviv, Israel
- 2008 “Expectations of SMEs and areas for development in Europe”
EU Research for SMEs, Paris, France
- 2008 “Electrical stimulation of salivary glands for the treatment of dry mouth”
46th Annual Meeting of the Israeli Speech, Hearing and Language Association, Tel-Aviv, Israel
- 2009 “Novel treatment for dry mouth”
Continuous Education Course of the Israel Cancer Association, Givataim, Israel
- 2008 “Electronic Intra-Oral Device to Treat Xerostomia”
Israeli Society of Oral Medicine

- 2010 "Dispositivos de electroestimulación para el tratamiento de la xerostomía"
13th Spanish Oral and Maxillofacial Congress, Pamplona, Spain
- 2010 "Xerostomia and salivary gland hypofunction"
2nd Meeting of the Hellenic Association of Supportive Care of the Oral Cavity in
Cancer, Athens, Greece
- 2011 "Novel Intraoral Drug Delivery Devices"
65th Annual Meeting of the American Academy of Oral Medicine, San Juan, Puerto
Rico, USA
- 2011 - "Saliva as biological matrix"
- "Medical devices for xerostomia and electrostimulation"
11th National Congress and 1st International Congress of the Italian Society of
Pathology and Oral Medicine, Pugnochiuso, Italy
- 2011 "La saliva como medio de diagnóstico"
Faculty of Dentistry, Buenos Aires University, Argentina
- 2011 -"Diagnostico dental y medico por medio de la saliva"
- "Tratamiento de xerostomia por medio de un electro-estimulador"
- "Uso de anestesia general en odontología"
Ateneo Argentino de Odontología, Buenos Aires, Argentina
- 2012 "Saliva: an approach of its implications for oral and systemic health and
biotechnological advances"
14th International Dental Congress, Brasilia, Brazil
- 2012 "Intraoral electrostimulation device to treat radiotherapy-induced xerostomia"
Israeli Society of Oral Medicine
- 2013 "Tratamiento de xerostomia por medio de un electro-estimulador"
Universidad Autónoma de Nuevo León, Monterrey, México
- 2013 "Intra-oral drug delivery devices"
Gordon Research Conference on Mucosal Health & Disease, Boston, MA, USA
- 2013 "Dental treatment under general anesthesia", Israel Dental Association
- 2014 "Saliva y glándulas salivares"
Universidad El Bosque, Bogotá, Colombia
- 2014 "Epidemiology and Etiology of Dry Mouth"
Frontiers of Oral Medicine Meeting of: American Academy of Oral Medicine,
European Association of Oral Medicine, Oral Medicine Academy of
Australasia and British Society of Oral Medicine, Orlando, Florida, USA

- 2014 “Challenges of dental treatment under conscious sedation”
Israeli Society of Oral Medicine
- 2014 “Novel interventions in salivary hypofunction”
12th Biennial Meeting of the European Association of Oral Medicine, Antalya,
Turkey
- 2014 “Novel interventions in salivary hypofunction”
Policlinique médicale universitaire, Lausanne, Switzerland
- 2015 “Novel interventions in salivary hypofunction”
Peking University School of Stomatology, China
- 2015 “Función de las glándulas salivales. Xerostomia”
Faculty of Dentistry, Buenos Aires University, Argentina
- 2015 “Update on medications inducing dry mouth”
Annual Scientific Meeting, The Israel Dental Association, Tel-Aviv, Israel
- 2016 “Electrostimulation for the treatment of xerostomia”
University of British Columbia Faculty of Dentistry, Vancouver, Canada
- 2016 “Electrostimulation for the treatment of xerostomia”
Department of Orofacial Sciences, University of California San Francisco, San
Francisco, USA
- 2016 “Effect of drugs on salivary glands”
13th Biennial Congress of the European Association of Oral Medicine, Torino, Italy
- 2016 “Medication-induced salivary gland dysfunction”
4th International Symposium on Salivary Gland in Honor of Niels Stensen,
Okazaki, Japan
- 2016 “Medication-induced salivary gland dysfunction”
Japan Salivary Gland Society, Tokyo, Japan
- 2017 “Electrostimulation of salivary tissues for dry mouth”
Symposium on Bioengineering of Salivary Glands
IADR/AADR/CADR General Session, San Francisco, USA
- 2017 “Medication induced salivary gland dysfunction”
11th European Symposium on Saliva, Egmond aan Zee, the Netherlands
- 2017 “Medication induced salivary gland dysfunction”
3rd Joint Meeting of the German Society of Conservative Dentistry and the German
Society of Endodontology and Dental Traumatology, Berlin, Germany

E. ACADEMIC AND PROFESSIONAL AWARDSPrizes, fellowships and awards

- 1983 "Dr. Daniel Sarnat" award for outstanding D.M.D. thesis, SDM, TAU
- 1986-89 Fogarty Fellowship, National Institute of Dental Research (NIDR), National Institutes of Health (NIH), Bethesda, Maryland, USA
- 1986 World Health Organization Fellowship for a M.Sc. program in Dental Public Health at the London Hospital Medical College, Dental School, University of London, England (declined when position at NIDR was offered simultaneously)

Grants

- 1991-92 N. Gadot, E. Mass and A. Wolff
Salivary status in children with familial dysautonomia
Chief Scientist, Ministry of Health, Israel
\$7,000
- 1992-93 A. Wolff
Study of saliva as it relates to general diseases
Carol Gerber-Dahan-Tzvia Memorial, PEF Israel Endowment Funds, NY, USA
\$5,000
- 2002-04 A. Wolff and B. Z. Beiski, Assuta Hospital
Intelligent micro-sensor, electro-actuated, stimulator of salivary glands
("Saliwell")
European Commission, IST-2001-37409
Euro 1,800,000
- a. A. Wolff and B. Z. Beiski, Assuta Hospital
Intelligent intraoral medicine delivery micro-system to treat addiction and chronic diseases ("IntelliDrug")
European Commission, FP6/2002/IST/1-002243
Euro 2,300,000
- b. A. Wolff and B. Z. Beiski, Assuta Hospital
Implantable micro-sensors and micro-systems for ambulatory measurement and control in medical products ("Healthy Aims")
Project lead by European Technology for Business Ltd (UK). Total budget of Euro 16,000,000
European Commission, FP6/2002/IST/1-001837
Euro 120,000

- 2006-2008 B. Z. Beiski and A. Wolff, Saliwell Ltd.
Plasma polymerization and barrier layers for integrated foil batteries and implantable micro batteries ("BattPlas")
Financed by the German Federal Ministry of Education and Research (BMBF)
- 2009-2015 A. Wolff and B. Z. Beiski, Peh-Med Ltd.
Home-based Empowered Living for Parkinson's disease Patients ("HELP")
Project lead by Telefónica Investigación y Desarrollo (Spain). Total budget of Euro 5,000,000
Ambient Assisted Living (AAL) Joint Programme, European Commission Euro 300,000
- 2009-2015 B. Z. Beiski and A. Wolff, Peh-Med Ltd.
Remote health and social care for independent living of isolated elderly with chronic conditions ("REMOTE")
Project lead by Siemens SA (Spain). Total budget of Euro 4,000,000
Ambient Assisted Living (AAL) Joint Program Euro 350,000
- 2009-2011 B. Z. Beiski and A. Wolff, Saliwell Ltd.
Intra-oral device and intelligent system for diagnosis and monitoring of GERD (gastro-esophageal reflux disease) ("OralGERD")
Joint project of Saliwell Ltd. and NANOBiz (Turkey). Total budget of Euro 454,000
EUREKA, pan-European network for market-oriented, industrial R&D
- 2013-2016 A. Wolff and B. Z. Beiski, Peh-Med Ltd.
Intraoral Device for Optimal Medication Delivery ("OPTIMED")
Joint project of Peh-Med Ltd., Hahn-Schickard-Gesellschaft für angewandte Forschung e.V. Institut für Mikro- und Informationstechnik (HSG-IMIT), Across Barriers GmbH and Universitätsklinikum Tübingen (Germany). Total budget of Euro 1,000,000
EUREKA, pan-European network for market-oriented, industrial R&D

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

- 1981- Israel Dental Association
- 1994- Israel Society of Oral Medicine
- 1998- Israel Society for Sedation, Analgesia and General Anesthesia in Dentistry
- 2004- European Association of Oral Medicine
- 2006- American Academy of Oral Medicine

- 2007- European Salivary Gland Society
- 2007- Academia Iberoamericana de Medicina y Patología Oral
- 2009- International Association of Dental Research, The Salivary Research Group,
Member ID: 600569.

G. D.M.D. STUDENTS SUPERVISED

- 1990 Student: Sharon Ofer, Tel Aviv University
Co-Supervisors: M. Raviv and M. Helft
Thesis: The flow rate of whole and major gland saliva in patients replacing complete dentures
- 1991 Student: Tirza Steinmetz-Eben, Tel Aviv University
Co-Supervisors: D. Moskona and A. Begleiter
Thesis: Reliability and efficiency of a new collection system for human submandibular-sublingual saliva in normal and xerostomic subjects
- 1991 Student: Anil Gadre, Tel Aviv University
Co-Supervisors: D. Moskona and A. Begleiter
Thesis: The relationship between complete denture satisfaction and submandibular/sublingual salivary gland function
- 1992 Student: Catherine Ghenassia, Tel Aviv University
Co-Supervisors: M. Gordon and A. Begleiter
Thesis: The effectiveness of two solutions containing citric acid in the subjective relief of dry mouth among xerostomic patients
- 1992 Student: Dan HersHKovitz, Tel Aviv University
Co-Supervisor: M. Rosenberg
Thesis: A simple technique for determination of salivary hypofunction
- 1994 Student: Raisa Ivensky, Tel Aviv University
Co-Supervisor: M. Gorsky
Thesis: Evaluation of unstimulated and stimulated submandibular/sublingual saliva flow rate in Israeli healthy subjects aged 60 years and older
- 1994 Student: Anna Volorikov, Tel Aviv University
Co-Supervisor: M. Gorsky
Thesis: Evaluation of unstimulated and stimulated parotid saliva flow rate in Israeli healthy subjects aged 60 years and older
- 1995 Student: Marina Kilisky, Tel Aviv University
Co-Supervisor: M. Gorsky

- Thesis: The effect of 1.25% and 2.50% citric acid on major salivary gland flow-rate among patients with diminished saliva
- 1995 Student: Igor Kantorovich, Tel Aviv University
Co-Supervisor: M. Gorsky
Thesis: The effect of 1.25% and 2.50% citric acid on major salivary gland flow-rate among patients with no saliva
- 1998 Student: Rinat Cohen, Tel Aviv University
Co-Supervisors: M. Littner, A. Begleiter
Thesis: The influence of medazepam on dry mouth related to burning mouth syndrome patients
- 1998 Student: Julia Rotman, Tel Aviv University
Co-Supervisor: M. Littner
Thesis: The influence of systemic sialogogues on salivary flow rate
- 1998 Student: Eleonora Akerman
Co-supervisor: M. Gorsky
Thesis: Effect of two concentrations (2.50% and 1.25%) of citric acid on salivary electrolyte concentrations in patients with reduced major salivary gland basal secretion
- 2001 Lilach Schnur Kravel
Co-supervisor: M. Gorsky
The effect of climate on the salivary flow rate from human parotid gland in Israel
- 2001 Limor Zuk-Paz
Co-supervisor: I. Kaplan
The selective effect of medication categories on the function of the major salivary glands and on the oral mucosal condition- a retrospective study
- 2002 Amit Shiperman
Co-supervisor: M. Gorsky
The effect of climate on the salivary flow rate from human submandibular/sublingual glands in Israel
- 2002 Niv Kaufman
Co-supervisor: M. Gordon
Dentists' awareness of xerostomia and its implications in daily practice

SCIENTIFIC PUBLICATIONS

A. ORIGINAL ARTICLES

1. A. Wolff, H. Stark, H. Sarnat, I. Binderman, B. Eisenstein and A. Drukker

- The dental status of children with chronic renal failure
International Journal of Pediatric Nephrology, Vol.6, 1985 (pp.127-132)
2. A. Wolff, H. Sarnat and M. Frank
Reduction of caries prevalence in kibbutz children receiving fluoride supplementation
Dental Medicine, Vol.4, 1986 (pp.8-11)
 3. P.C. Fox, A. Wolff, C-K. Yeh, J.C. Atkinson and B.J. Baum
Saliva inhibits HIV-1 infectivity
Journal of the American Dental Association, Vol.116, 1988 (pp.635-637)
(DENTISTRY, ORAL SURGERY & MEDICINE 15/74, IF 2.195)
 4. J.A. Ship and A. Wolff
Gingival and periodontal parameters in a population of healthy adults, 22-90 years of age
Gerodontology, Vol.7, 1988 (pp.55-60)
(DENTISTRY, ORAL SURGERY & MEDICINE 47/74, IF 1.218)
 5. C-K. Yeh, P.C. Fox, J.A. Ship, K.A. Busch, D.K. Bermudez, A-M.Wilder, R.W. Katz, A. Wolff, C.A. Tylenda, J.C. Atkinson and B.J. Baum
Oral defense mechanisms are impaired early in HIV-1 infected patients
Journal of Acquired Immunodeficiency Syndromes, Vol.1, 1988 (pp.361-366)
(INFECTIOUS DISEASES 10/58, IF 4.262)
 6. A. Wolff, J.E. Moreira, Y. Marmary and P.C. Fox
Lack of acute effects of methotrexate on rat parotid salivary gland function
Archives of Oral Biology, Vol.34, 1989 (pp.109-115)
(DENTISTRY, ORAL SURGERY & MEDICINE 32/74, IF 1.463)
 7. P.C. Fox, A. Wolff, C-K. Yeh, J.C. Atkinson and B.J. Baum
Salivary inhibition of HIV-1 infectivity: functional properties and distribution in men, women, and children
Journal of the American Dental Association, Vol.118, 1989 (pp.709-711)
(DENTISTRY, ORAL SURGERY & MEDICINE 15/74, IF 2.195)
 8. A. Wolff, J.C. Atkinson, A.A. Macynski and P.C. Fox
Pretherapy interventions to modify salivary dysfunction
National Cancer Institute Monographs, Vol.9, 1990 (pp.87-90)
(ONCOLOGY 6/165, IF 14.069)
 9. J.C. Atkinson, W.D. Travis, S.R. Pillemer, D. Bermudez, A. Wolff and P.C. Fox
Major salivary gland function in primary Sjogren's syndrome and its relationship to clinical features
Journal of Rheumatology, Vol.17, 1990 (pp.318-322)
(RHEUMATOLOGY 5/29, IF 3.551)
 10. J. Scott, A. Wolff and P.C. Fox

- Histologic assessment of the submandibular glands in autoimmune-disease-prone mice
Journal of Oral Pathology and Medicine, Vol.19, 1990 (pp 131-135)
(*DENTISTRY, ORAL SURGERY & MEDICINE* 20/74, IF 2.075)
11. A. Wolff, P.C. Fox, J.A. Ship, J.C. Atkinson, A.A. Macynski and B.J. Baum
Oral mucosal status and salivary gland function
Oral Surgery Oral Medicine Oral Pathology, Vol.70, 1990 (pp.49-54)
(*DENTISTRY, ORAL SURGERY & MEDICINE* 36/74, IF 1.417)
 12. A. Wolff, J.E. Moreira, C.L. Bevins, A.R. Hand and P.C. Fox
Magainin immunoreactivity in salivary glands
The Journal of Histochemistry and Cytochemistry, Vol.38, 1990 (pp.1531-1534)
(*CELL BIOLOGY* 116/177, IF 2.381)
 13. A. Wolff, J.A. Ship, C.A. Tylenda, P.C. Fox and B.J. Baum
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E. PAPERS PRESENTED AT SCIENTIFIC MEETINGS

- | | |
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| 1984 | Annual Meeting of the Israeli Division of the International Association for Dental Research (IADR) |
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