

# CURRICULUM VITAE

## Gustavo Avila-Ortiz

Associate Professor with Tenure

Department of Periodontics  
University of Iowa - College of Dentistry  
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## PERSONAL INFORMATION

Date and place of birth: November 21st, 1980 in Granada (Spain).

Citizenship: Spanish.

US Permanent Resident (Green Card Holder)

## A. EDUCATION

1987-1998: Elementary and High School.  
Colegio Mulhacen, Granada (Spain).

1998-2003: **DDS Degree.**  
University of Granada, School of Dentistry (Spain).

2003-2006: **PhD Degree.**  
Department of Stomatology.  
University of Granada, School of Dentistry (Spain).  
Thesis Title: 'Platelet-rich plasma as an inductor of cell proliferation and differentiation in an osteoepithelial model'. Defended on September 16th, 2006.  
Chair: Dr. Pablo Galindo-Moreno.  
Committee: Juan Emilio Fernandez-Barbero, Elena Sanchez-Fernandez.

2006-2009: **MS Degree.**  
Graduate Periodontics, Department of Periodontics and Oral Medicine.  
University of Michigan, School of Dentistry (USA).  
Thesis Title: 'The influence of dimensional anatomic variables on the outcomes of maxillary sinus procedures'. Defended on June 9th, 2009.  
Chair: Dr. Rodrigo Neiva.  
Committee: Dr. Hom-Lay Wang, Dr. Carl Misch, Dr. Robert Bagramian, Dr. Pablo Galindo-Moreno.

## **B. ACADEMIC APPOINTMENTS**

August 2009 – June 2011:

Adjunct Clinical Assistant Professor. Department of Periodontics and Oral Medicine, University of Michigan, School of Dentistry.

June 2011 – April 2015:

Assistant Professor. Department of Periodontics, University of Iowa, College of Dentistry.

January 2013 – Present:

Director, Visiting Scholar Program in Periodontics at the Department of Periodontics, University of Iowa College of Dentistry.

April 2015 – Present:

Associate Professor with Tenure. Department of Periodontics, University of Iowa, College of Dentistry

## **C. CERTIFICATES, DIPLOMATES AND LICENSES**

2003: Certificate - Director of X-Rays Installations with Dental Diagnostic Purposes. Issued by the Nuclear Security Council (CSN) of Spain.

2003: License to practice Dentistry in the European Union (No expiration).

2009: Certificate in Periodontics. Periodontics and Oral Medicine Department. University of Michigan School of Dentistry (USA).

2009: Certificate of advanced training in implant dentistry from the Misch International Implant Institute (MIII).

2009 - 2011: Clinical Academic Limited License issued by the State of Michigan.

2009 - Present: Diplomate, American Board of Periodontology.

2010/2011: University of Michigan Biomedical & Health Sciences PEERRS for human subjects (Program for Education and Evaluation in Responsible Research and Scholarship).

2011- Present: Academic License to practice Periodontics issued by the State of Iowa (#401121).

2013: Healthcare Provider license issued by the American Heart Association (AHA) for Advanced Cardiac Life Support (ACLS).

2014: Healthcare Provider license issued by the American Heart Association (AHA) for Basic Life Support (BLS).

2015:

## **D. HONORS, AWARDS AND PRIZES**

2002: Pierre Fauchard International Academy Award (Predoctoral student).

2007: Coauthor of the Poster awarded with the 1st Prize in the official poster presentation session at the 9th ISPRD (International Symposium of Periodontics and Restorative Dentistry), held in Boston (June 2007).

2007: Coauthor of the scientific article entitled "Flow cytometric and morphological characterization of platelet-rich plasma gel", which was the recipient of the award to the article with higher impact for the scientific community published by a member of the SECIB (Spanish Society of Oral Surgery). Awarded during VI SECIB National Meeting at Oviedo, Spain (November 2007).

2009: American Academy of Periodontology Foundation (AAPF) scholarship to attend the ADEA/AAL Institute for Teaching and Learning (ITL) at the University of North Carolina.

2009: Finalist for the AAPF Richard J. Lazzara's Fellowship in Advanced Implant Surgery (May 2009 – Palm Beach, FL).

2009: Finalist for the AAPF Educator Scholarship (September 2009 at the AAP Meeting in Boston, MA).

2009: Travel grant award from the European Association for Osseointegration (EAO) – Warsaw (Poland).

2010: First Place - Midwest Society of Periodontology Research Forum (February 27, 2010 in Chicago, IL).

2010: Finalist for the AAPF Teaching Fellowship (October 2010 at the AAP Meeting in Honolulu, HI).

2011: Awarded AAPF Teaching Fellowship (November 2011 at the AAP Meeting in Miami, FL).

2013: Contributor to the application for the Finley Visiting Scholar Education Grant. Awarded to the University of Iowa Department of Periodontics to support the visit of Dr. Pablo Galindo-Moreno (University of Granada, Spain) from Feb 27 thru March 1, 2013.

2013: AAP Outstanding Periodontal Educator Award

2015: Coauthor of the Oral Presentation awarded with the 1st Prize in the oral presentation sesión (sponsored by Dentsply Implants) at the 62nd Local AADR Iowa Section Meeting (February 2015).

## **E. MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES**

2005 - 2009: Member of the Spanish Society of Oral Surgery (SECIB).

2006 - Present: Member of the American Academy of Periodontology (AAP).

2008 - 2011: Member of the European Association for Osseointegration (EAO).

2008 - Present: Member of the International Congress of Oral Implantologists (ICOI).

2009 - Present: Member of the Spanish College of Oral Implantologists (SCOI).

2009 - Present: Member of the American Dental Education Association (ADEA).

2010 - Present: Member of the Midwest Society of Periodontology (MSP).

2010 - 2014: International member of the Spanish Society of Periodontology (SEPA).

2010 - 2014: Member of the European Federation of Periodontology (EFP).

2011 – Present: Member of the American Dental Association (ADA).

2011 – Present: Member of the Iowa Dental Association (IDA).

2011 – Present: Member of Johnson County Dental Society - Iowa.

2011 – Present: Member of the Academy of Osseointegration (AO).

2011 – Present: Member of the American Academy of Dental Research (AADR/IADR).

2013 – Present: Member of the Iowa Society of Periodontology (ISP).

2013 – Present: ITI Study Club at the University of Iowa.

2015 – Present: Associate Fellow Member of FOR (Foundation for Oral Rehabilitation)

## **F. TEACHING ACTIVITIES**

### **1. Scheduled academic teaching (Clinical instruction and Didactic courses)**

September 2003 - May 2006:

Voluntary clinical instructor. Oral Surgery Unit, Department of Stomatology, University of Granada School of Dentistry (Spain).

January 2007- June 2011:

Clinical instructor of Periodontology in the DDS Predoctoral Program (3 hours per week). University of Michigan School of Dentistry (USA).

August 2009 – June 2011:

- Director of the course: 'Decision making in Periodontology and Implant Dentistry' for the postdoctoral graduate periodontics students (1 hour per week). University of Michigan School of Dentistry (USA).

- Co-Director of the predoctoral course 'Introduction to periodontal surgery'. University of Michigan School of Dentistry (USA).

- Lecturer in the postdoctoral course 'Periodontal therapy' (PERIODON 786). Department of Periodontics and Oral Medicine. University of Michigan School of Dentistry.

- Lecturer in the postdoctoral course 'Multispecialty approach to implant therapy' (PERIODON 795). Department of Periodontics and Oral Medicine. University of Michigan School of Dentistry.

- Lecturer in the predoctoral student rotation at the Michigan Center for Oral Health and Research (MCOHR). University of Michigan School of Dentistry.

July 2011-Present:

- Director of the course 'Periodontics Methods I' (PERI:8120, former 092:140:800) as part of the predoctoral curriculum (University of Iowa College of Dentistry).

- Director of the course 'Resective Periodontal Surgery – Graduate Literature Review' Fall 2012 (092:228:001) (University of Iowa College of Dentistry).

- Seminar leader for problem-based learning sessions in the course 'Experiential Learning II' (112:119:800) as part of the predoctoral curriculum (University of Iowa College of Dentistry).

- Lecturer in the course 'Periodontics Methods II' (092:141:800) as part of the predoctoral curriculum (University of Iowa College of Dentistry).

- Lecturer in the course 'Topics in Family Dentistry' (114:194:800) as part of the predoctoral curriculum (University of Iowa College of Dentistry).

- Seminar leader in the postdoctoral didactic course 'Case Management Seminar' (092:C02:800) (University of Iowa College of Dentistry).

- Seminar Leader in the postdoctoral didactic course 'Recent Advances in Periodontology' (092:C08:800) (University of Iowa College of Dentistry).

- Lecturer in the postdoctoral didactic course 'Principles of Oral Epidemiology' (111:204:800) (University of Iowa College of Dentistry).

- Clinical instructor of Periodontology in the Predoctoral Program (092:160:801 and 114:187:801) [8 hours per week] (University of Iowa College of Dentistry).

- Clinical instructor of Periodontology in the Postdoctoral Periodontics Program (092:C40:801) [4 hours per week] (University of Iowa College of Dentistry).

- Contributor to the online component of course 112:119:800, entitled 'Periodontic Tutorials' (University of Iowa College of Dentistry).

July 2012-Present:

- Lecturer in the postdoctoral didactic course 'Seminar in Endodontics' (083:C51) (University of Iowa College of Dentistry).

- Visiting Professor – Master Universitario de Implantología Oral. Universidad de Sevilla (Spain). Director: Dr. Eugenio Velasco-Ortega.

July 2014-Present

- Lecturer in the postdoctoral didactic course 'Seminar in Operative Dentistry' (082:226) (University of Iowa College of Dentistry).

January 2015-Present

- Lecturer in the postdoctoral didactic course 'Advanced Implant Techniques' (PROS:5730) (University of Iowa College of Dentistry).
- Visiting Professor – Título de Experto en Implantología Estética Multidisciplinar (IAVANTE), Universidad de Granada & Universidad de Sevilla. Director: Dr. Rafael Flores.

## **2. Continuing Education Events**

February 19, 2005: Clinical instructor in the "Workshop in Sinus lift". Invited by the Dental Association of Malaga (Spain).

August 5th to 9th, 2009: Laboratory instructor in the continuing education course entitled "Advanced Periodontal/Implant Surgery: A practical training course", organized by the Department of Periodontics and Oral Medicine, University of Michigan School of Dentistry.

June 9th to 13th, 2010: Laboratory instructor in the continuing education course entitled "Advanced Periodontal/Implant Surgery: A practical training course", organized by the Department of Periodontics and Oral Medicine, University of Michigan School of Dentistry.

January 13th, 2012: Lecture presentation entitled 'Implant site development' as part of CE course 'Update in Periodontics' organized by the Linn County Dental Society (Iowa).

March 22nd 2012: Presented an AAP lunch and learning for predoctoral students considering a career in Periodontics (College of Dentistry, University of Iowa).

June 15th, 2012: Invited to lecture in CE course entitled 'Iowa Dental Reviews – Current Topics in Dentistry' organized by the University of Iowa College of Dentistry.

October 5th, 2013: Speaker, CE Pregame Program at the University of Iowa College of Dentistry. Presentation: 'Alveolar Ridge Preservation'.

November 1st, 2014: Speaker, CE Pregame Program at the University of Iowa College of Dentistry. Presentation: 'Immediate Implant Placement'.

## **3. Student mentoring**

2010 - Present: Committee member for Dr. Miguel Velasco-Torres doctorate thesis entitled 'Analysis of anatomical landmarks relevant to implant dentistry using computed tomography'.  
PhD Program, Department of Stomatology, University of Granada School of Dentistry (Spain).

2011 - 2012: Committee member for Dr. Sindhura Anamali thesis.  
MS Program in Oral Radiology, University of Iowa College of Dentistry.  
Successfully defended on November 16th, 2012.

2011 - Present: Committee member for Dr. Jorge Garaicoa thesis.  
MS Program in Prosthodontics, University of Iowa College of Dentistry.

2012 - Present: Thesis chair and mentor for Dr. Mitchell Gubler.  
Project: Efficacy of socket grafting for alveolar ridge preservation: A randomized controlled clinical trial.  
MS Program in Periodontics, University of Iowa College of Dentistry.

2011 – Present: Mentor of predoctoral student Joe Kelly  
Project: AMSTAR quality assessment of systematic reviews in the topic of periodontal disease and cardiovascular disease (University of Iowa College of Dentistry).

2012 - Present: Mentor of predoctoral student Kate Zimmerman  
Project: Survey to assess efficacy and consistency in periodontal diagnosis between different occupational groups (University of Iowa College of Dentistry).

2012 - Present: Mentor of predoctoral student Kaitlin Hoogveen

Project: Evaluation and comparison of trends in undergraduate implant dentistry education and provision of implant therapy among newly graduated dentists (University of Iowa College of Dentistry).

2012 - Present: Mentor of predoctoral student Matthew Black

Project: The effect of Peri-Implant Keratinized Mucosa Width on the Expression of Proinflammatory Cytokines in GCF: A Cross-Sectional Study in a Periodontal Maintenance Population (University of Iowa College of Dentistry).

2012 - Present: Mentor of predoctoral student Edward Pantzlaff

Project: Periodontal status and CRP expression in serum and GCF of postmenopausal women (University of Iowa College of Dentistry).

2013 (June): External evaluator of PhD Thesis by Dr. Javier Ramos Torrecillas (University of Granada, Spain). Thesis title: 'Evaluation and standardization of the use of platelet-rich plasma and plasma rich in growth factors in the treatment of pressure ulcers'.

2013 - Present: Thesis chair and mentor for Dr. Chris Hutton.

Project: Comparison of Two Different Surgical Approaches to Increase Peri-Implant Mucosa Thickness: A randomized controlled clinical trial.

MS Program in Periodontics, University of Iowa College of Dentistry.

2014: Iowa Dental Association Foundation Award for Katlin Hoogeveen (\$5,000)

2014 - Present: Thesis chair and mentor for Dr. Sarah Rinehart.

Project: The effect of the Periodontal Phenotype on the Remodeling of the Alveolar Ridge after Tooth Extraction: A prospective case series study.

MS Program in Periodontics, University of Iowa College of Dentistry.

2014 - Present: Thesis chair and mentor for Dr. Kelsey Tengan.

Project: Development of a Novel Therapy for the Prevention of Peri-Implant diseases: Coating of Implant Abutments.

MS Program in Periodontics, University of Iowa College of Dentistry.

## **G. SERVICE**

### **1. Administrative**

2001-2003: Member of the Department Council. Students' Representative. Department of Stomatology, University of Granada.

2001-2003: School of Dentistry Committee. Students' Representative, University of Granada.

2002-2003: Member of the Office of Economic affairs. Students' Representative. School of Dentistry, University of Granada.

2009-2010: Interviewer in the admission process of residents for the Graduate Periodontics program at the University of Michigan School of Dentistry.

2009-2010: Interviewer in the admission process of students for the DDS program at the University of Michigan School of Dentistry.

2010: Member of the committee for the development of the predoctoral periodontal curriculum at the University of Michigan School of Dentistry (Chair: Dr. Jill Bashutski).

2011-2014: Member of the Collegiate Technology Committee at the University of Iowa College of Dentistry.

2011-Present: Member of the Dental Student Research Committee at the University of Iowa College of Dentistry.

2011-Present: American Academy of Periodontology Foundation (AAPF) Ambassador.

2011: April 1<sup>st</sup> and 2<sup>nd</sup>, Scientific Committee Member. SCOI Meeting, Granada (Spain).

2012: Judge for the poster session at the local AADR Meeting on 02/14/12 (University of Iowa, College of Dentistry)

2012-2013: Vice President of the Iowa AADR Section

2012-Present: Chair, New Century Committee of the American Academy of Periodontology Foundation.

2012-2014: Co-Chair. Academy of Osseointegration Summit 2014: Current Best Evidence for Minimal Intervention in the Management of Edentulous Maxilla. Group 4: Tissue Engineering.

2012-Present: Member of the Tissue Engineering in Dentistry Group. University of Iowa College of Dentistry.

2013-2014: President of the Iowa AADR Section

2013: Member, AAP Foundation Educator Scholarship and Teaching Fellowship Awards Committee

2013-2015: Co-Chair of the Academy of Osseointegration 'Website Education Committee'. Chair: Dr. Hom-Lay Wang.

2014: AAP Workshop 'Enhancing Periodontal Health through Regenerative Approaches' – Member and reviewer of Group 4 (Hard Tissue: Furcation Defects).

2014: Co-Chair of the session entitled 'Future Horizons in Periodontology' in the 100th AAP Annual Meeting in San Francisco, CA, USA.

2014-Present: Member of the Collegiate International Committee at the University of Iowa College of Dentistry.

2014: Member, Advisory Board – Christensen Professorship in International Programs (University of Iowa College of Dentistry).

2014: Member, Search Committee – Associate Dean for Research at the University of Iowa College of Dentistry.

2015: Midwest Society of Periodontology 58th Annual Meeting Research Forum Coordinator, Chicago, IL, USA.

2015 - Present: Member of the Developing Team of 'The Box', a virtual scientific platform of the Osteology Foundation.

## **2. Patient Care**

Private Practice in General Dentistry from October 2003 to May 2006, Granada (Spain).

Graduate Periodontics Clinic, School of Dentistry (University of Michigan) – September 2006 to June 2011.

Dental Faculty Intramural Practice, College of Dentistry, Department of Periodontics (University of Iowa College of Dentistry): July 2011 to present.

## **3. Reviewer for scientific journals**

- Journal of Periodontology (Since 2009)
- Journal of Applied Oral Sciences (Since 2009)
- Journal of Dental Research (Since 2010) + Member of the Editorial Board since 2014
- International Journal of Oral and Maxillofacial Implants (Since 2011)
- Special Care in Dentistry (Since 2011)
- Clinical Advances in Periodontology (Since 2011)
- Journal of Dental Education (Since 2011)

- Journal of Biomechanical Engineering (Since 2011).
- Clinical Implant Dentistry and Related Research (Since 2012)
- Oral Diseases (Since 2012)
- International Journal of Periodontics and Restorative Dentistry (Since 2013)
- Journal of Prosthodontics (Since 2013)
- Clinical Oral Implants Research (Since 2013)
- PeerJ (Since 2014)
- International Journal of Oral & Maxillofacial Surgery (Since 2015)

Ad hoc reviewer:

- Implant Dentistry
- Medicina Oral / Oral Medicine

Journal Watch contributor in Journal of Periodontology (2009)

## H. PARTICIPATION IN SCIENTIFIC EVENTS

### 1. PRESENTATIONS

November 24th, 2004: Invited to present the lecture entitled "PRP in Oral Surgery" at the University of Murcia, School of Dentistry (Spain).

April 8th, 2005: Invited lecturer by the Master in Oral Implantology Program at the University of Sevilla (Spain). Lecture: "Platelet-rich plasma applications in Implant Dentistry".

November 12th, 2005: Invited by ISDIN Laboratories to present the lecture entitled "Sterilization and asepsis in the operating room for Oral Surgery" in Granada (Spain).

March 24th, 2006: Invited lecturer by the Master in Oral Implantology Program at the University of Sevilla (Spain). Lecture: "Platelet-rich plasma: Clinical applications based on research".

May 13th, 2006: Invited lecturer by the Diplomate in Implant Dentistry Program at the University of Sevilla (Spain). Lecture: "Preservation of the alveolar ridge: Rationale and techniques".

July 25th, 2007: Invited to present the lecture entitled "Platelet-rich plasma and tissue engineering for implants" in the continuing education course "Advanced training in dental implants" organized by the Department of Periodontics and Oral Medicine of the University of Michigan School of Dentistry, Ann Arbor, MI (USA).

March 3th, 2008: Invited lecturer by the Diplomate in Oral Surgery and Periodontology at the University Rey Juan Carlos, Madrid (Spain). Lecture: "Immediate implant placement".

February 25th, 2009: Invited lecturer by the PhD Program "Investigation in Stomatology" at the University of Granada, Granada (Spain). Conducted the postdoctoral didactic course entitled "Implant site development: Current understanding and future directions".

April 30th, 2009: Invited keynote speaker. BioHorizons Global Symposium held in Chicago (IL). Presentation entitled "Key factors for success in sinus grafting".

September 24th, 2009: Invited to present the lecture entitled "Influence of dimensional anatomic variables in sinus augmentation outcomes" in the continuing education course "Advanced training in dental implants" organized by the Department of Periodontics and Oral Medicine of the University of Michigan School of Dentistry, Ann Arbor, MI (USA).

May 11th, 2010: Invited to present the lecture entitled 'My experience as a dentist' by Dr. Jose Liebana-Ureña at the University of Granada School of Dentistry (Spain) for the first year predoctoral students (D1).



July 2nd - 4th, 2010: Participant in the 1st European Association for Osseointegration (EAO) Consensus of young investigators, Villa Luppis - Venice (Italy).

February 25th, 2012: Speaker - 'Lunch for learning' session at the Midwest Society of Periodontology meeting, Chicago, IL (USA). Presented on the topic of 'Alveolar Ridge Preservation'.

May 25th, 2012: Presentation for the University of Iowa Department of Family Dentistry Department faculty entitled 'Alveolar Ridge Preservation'.

October 25th, 2012: Speaker, Spanish College of Oral Implantologists 2<sup>nd</sup> Annual Meeting Lecture on the topic of 'Alveolar Ridge Preservation' (Santiago de Compostela, Spain).

April 1st, 2013: Guest speaker, Davenport Dental Study Club (Iowa). Lecture on the topic of 'Alveolar Ridge Preservation'.

May 13th, 2013: Guest speaker for the third year predoctoral students at the School of Dentistry of the University of Granada, Spain. Lecture on the topic of 'Alveolar Ridge Preservation'.

May 17th, 2013: Invited to present at the Master in Oral Implantology, School of Dentistry of the University of Sevilla, Spain. Lecture on the topic of 'Alveolar Ridge Preservation'.

May 20th, 2013: Guest speaker for the fifth year predoctoral students at the School of Dentistry of the University of Granada, Spain. Lecture on the topic of 'Alveolar Ridge Preservation'.

May 24th, 2013: Workshop on 'Alveolar Ridge Preservation' at the Spanish Society of Periodontology (SEPA) 47<sup>th</sup> Annual Meeting in Granada, Spain.

September 30th, 2013: Speaker, Future Horizons in Periodontology session at the American Academy of Periodontology Annual meeting in Philadelphia (PA), USA.

February 17th, 2014: Invited speaker for the G.V. Black study club in Des Moines. Presentation: 'Alveolar Ridge Preservation: Historical perspective and current evidence'.

April 5th, 2014: Invited Speaker, Osteogenics Biomedical Global Symposium (Scottsdale, Arizona).

May 1st and 2nd, 2014: Invited speaker at the University of El Valle in Cali (Colombia) invited by the Colombian Society of Periodontology. Presentations on 'Alveolar Ridge Preservation', 'Biologic Agents to Enhance Implant site Development Outcomes' and 'Critical Assessment of Evidence'.

June 5th, 2014: Invited speaker – 10th Ramfjord Symposium at the University of Michigan School of Dentistry. Presentation: 'Predictors of Success in Maxillary Sinus Augmentation'.

August 8th, 2014: Speaker and Co-chair – Group 4: Biologics and Cell Therapy Tissue Engineering Approaches for the Management of the Edentulous Maxilla. Academy of Osseointegration (AO) Summit, Oak Brook, IL (USA).

August 14th, 2014: Invited speaker – Twelve years of Oral Implantology in the Universidad Científica del Sur, Lima (Peru). Presentation: 'Predictors of Success in Maxillary Sinus Augmentation'.

August 15th, 2014: Invited speaker – First International Congress, Universidad Científica del Sur, Lima (Peru). Presentation: 'Management of the Extraction Site'.

December 5<sup>th</sup>, 2014: Invited speaker - Tulsa Study Club. Presentation: 'Current Evidence and Rational for the Management of the Extraction Site'.

## 2. ORAL COMMUNICATIONS AND POSTER ABSTRACTS

October, 2001: Presenter of oral communication entitled "Maxillary cyst associated to a dens in dente" [[Quiste maxilar asociado a un dens in dente](#)] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. II National Meeting of the Spanish Society of Oral Surgery held in Seville, Spain.

November, 2001: Presenter of a poster entitled "Use of platelet-rich plasma as a regeneration agent in tissue defects" [Utilización del Plasma Rico en Plaquetas como agente regenerador en defectos tisulares] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. IV National Meeting of the Spanish Society of Special Care in Dentistry held in Barcelona, Spain.

July, 2002: Presenter of oral communication entitled "Importance of cytokines in contemporary dentistry" [Importancia de las citoquinas en la Odontología actual] Avila-Ortiz, & Galindo-Moreno P. VII Spanish Young Dentists Meeting held in Santiago de Compostela, Spain.

October, 2003: Presenter of oral communication entitled "Morphologic characterization of platelet-rich plasma" [Caracterización morfológica del Plasma Rico en Plaquetas] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. III National Meeting of the Spanish Society of Oral Surgery held in Valencia, Spain.

July, 2004: Presenter of poster entitled "Morphologic characterization of platelet-rich plasma" [Caracterización morfológica del Plasma Rico en Plaquetas] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. IX National Meeting of the Spanish Society of Oral and Maxillofacial Surgery held in Malaga, Spain.

October, 2005: Presenter of oral communication entitled "Biologic action of platelet-rich plasma through controlled release of platelet growth factors" [Acción biológica del Plasma Rico en Plaquetas mediante la liberación controlada de los factores de crecimiento plaquetarios] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. IV National Meeting of the Spanish Society of Oral Surgery held in Granada, Spain.

April, 2006: Coauthor of poster entitled "Evaluation of 171 Astra Tech implants placed after sinus grafting" Galindo-Moreno P, Avila-Ortiz G, Sanchez-Fernandez E et al. I Astra Tech World Congress held in New York City, USA.

May, 2006: Presenter of oral communication entitled "Evaluation of tissue regeneration in an animal model: Comparative analysis of different methods" [Evaluación de la regeneración tisular en un modelo animal experimental: Análisis comparativo de la eficacia de distintos métodos regenerativos] Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. IV Symposium of the Spanish Society of Oral Surgery held in Caceres, Spain.

June, 2006: Coauthor of oral communication entitled "Evaluation of two different composite bone graft mixture for sinus augmentation" [Acción biológica del Plasma Rico en Plaquetas mediante la liberación controlada de los factores de crecimiento plaquetarios] Galindo-Moreno P, Avila-Ortiz G, Sanchez-Fernandez E et al. EuroPerio 2006 held in Madrid, Spain.

June, 2007: Coauthor of poster entitled "The importance of Periostin in the function of the periodontal ligament" Rios HF, Avila-Ortiz G, Giannobile W et al. 9<sup>th</sup> International Symposium of Periodontics and Restorative Dentistry held in Boston, USA. **Awarded First Prize**

October, 2007: Presenter of poster entitled "Evaluation of sinus augmentation using a composite bone graft mixture" Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. XV European Association for Osseointegration Meeting held in Barcelona, Spain.

October, 2009: Presenter of oral communication entitled "Influence of anatomic variability in sinus grafting outcomes" Avila-Ortiz G, Galindo-Moreno P, Sanchez-Fernandez E et al. XVII European Association for Osseointegration Meeting held in Monaco.

June, 2010: Presenter of poster entitled "Influence of anatomical variables on sinus augmentation outcomes" Avila-Ortiz G, Galindo-Moreno P, Wang HL et al. 10<sup>th</sup> International Symposium of Periodontics and Restorative Dentistry held in Boston, USA.

March 20, 2013: Coauthor of oral communication entitled "Meta-analysis of the Effect of Keratinized Mucosa on Peri-implant Health" Sorahbi K, Gobbato L, Avila-Ortiz G, Wang C & Karimbux N. IADR/AADR Meeting held in Seattle, USA.

June, 2013: Presenter of poster entitled "Effectiveness of three different alveolar ridge preservation techniques: a pilot randomized controlled trial" Avila-Ortiz G, Rodriguez-Villamizar J, Rudek I et al. 11- International Symposium of Periodontics and Restorative Dentistry held in Boston, USA.

February 2014: Coauthor of oral presentation entitled 'Biomarkers of Inflammation around Implants Versus Natural Teeth' Recker et al. 2014 Annual Local AADR Meeting, Iowa Section.

February 2014: Coauthor of oral presentation entitled 'Minimal Inhibitory Concentration of Antimicrobial and Antifungal Agents in Denture Adhesive Material against *Candida albicans*' Garaicoa et al. 2014 Annual Local AADR Meeting, Iowa Section. First Prize – Prosthodontics category

February 2014: Coauthor of poster entitled 'The Effect of Peri-Implant Keratinized Mucosa Width on Pro-Inflammatory Cytokine Expression' Black et al. 2014 Annual Local AADR Meeting, Iowa Section.

February 2014: Coauthor of poster entitled 'Assessment of Current Trends in CODA-accredited North American Pre-Doctoral Dental Implant Education' Hoogeveen et al. 2014 Annual Local AADR Meeting, Iowa Section.

February 2014: Coauthor of poster entitled 'Systemic Inflammation and the Impact of Obesity on Gingival Inflammation: A Pilot Clinical Study' Pantzlaff et al. 2014 Annual Local AADR Meeting, Iowa Section.

February 2014: Coauthor of poster entitled 'Correlation between Peri-Implant Radiographic Marginal Bone Loss and Inflammatory Biomarkers' Zimmerman et al. 2014 Annual Local AADR Meeting, Iowa Section.

February 2014: Coauthor of poster entitled 'Effect of Introductory Dental Education on Perceptions of Peri-Implant Esthetics' Mann et al. 2014 Annual Local AADR Meeting, Iowa Section.

March 2014: Coauthor of oral communication entitled "Biomarkers of inflammation around implants versus natural teeth" Recker E et al. 43- Annual AADR Meeting in Charlotte, NC, USA.

March 2014: Coauthor of poster entitled 'Guided Bone Regeneration of a Combined Defect Using a dPTFE Barrier: A Case Report' De Buitrago et al. 30- Academy of Osseointegration Annual Meeting in Seattle, WA, USA.

September 2014: Coauthor of poster entitled 'Correlation between Peri-Implant Radiographic Marginal Bone Loss and Inflammatory Biomarkers' Zimmerman et al. 2014 Annual AAP Meeting in San Francisco.

February 2015: Coauthor of oral presentation entitled 'Efficacy of Socket Grafting for Alveolar Ridge Preservation: A Randomized Controlled Clinical Trial' Gubler et al. 2015 Annual Local AADR Meeting, Iowa Section. First Prize, Dentsply Implants Category

February 2015: Coauthor of oral presentation entitled 'Systemic Inflammation and the Impact of Obesity on Gingival Inflammation' Pantzlaff et al. 2015 Annual Local AADR Meeting, Iowa Section.

February 2015: Coauthor of oral presentation entitled 'Body Fat Indices and Biomarkers of Inflammation in Saliva: A Cross Sectional Analysis with Implications for Obesity and Peri-Implant Oral Health' Smith et al. 2015 Annual Local AADR Meeting, Iowa Section. First Prize – Periodontics Category

February 2015: Coauthor of oral presentation entitled 'Novel Salivary Biomarkers' Correlations with Periodontitis and Obesity' Recker et al. 2015 Annual Local AADR Meeting, Iowa Section.

February 2015: Coauthor of poster entitled 'Pre-Doctoral Implant Therapy Curricula Comparison - U.S. and Canadian Dental Schools' Hoogeveen et al. 2015 Annual Local AADR Meeting, Iowa Section.

March 2015: Coauthor of poster entitled 'Management Of A Partially Edentulous Patient With Severe Parafunctional Habits: A Multidisciplinary Approach' Romero-Bustillos et al. 31- Academy of Osseointegration Annual Meeting in San Francisco, CA, USA

March 2015: Coauthor of oral communication entitled 'Novel Salivary Biomarkers' Correlations with Periodontitis and Obesity' Recker et al. 44- Annual AADR Meeting in Boston, MA, USA.

March 2015: Coauthor of oral communication entitled 'Systemic Inflammation and the Impact of Obesity on Gingival Inflammation' Pantzlaff et al. 44<sup>th</sup> Annual AADR Meeting in Boston, MA, USA.

March 2015: Coauthor of poster entitled 'Pre-Doctoral Implant Therapy Curricula Comparison - U.S. and Canadian Dental Schools' Hoogveen et al. 2015 Annual ADEA Meeting in Boston, MA, USA.

### 3. MODERATOR

April 2nd, 2011: Moderator of one of the sessions of the main scientific program of the I International Symposium of the Spanish College of Oral Implantologists (SCOI) held in Granada (Spain).

September 21<sup>st</sup>, 2014: Moderator of the session entitled "Soft tissue strategies to enhance periodontal and implant treatment outcomes" 100<sup>th</sup> Annual AAP Meeting in San Francisco, CA, USA.

## I. GRANTS AND FINANCIAL SUPPORT FOR RESEARCH

2007: Horace H. Rackham School Of Graduate Students Block Grant 2007 consisting on \$1,250 for fellowships, summer support, recruitment activities, research support, and research related travel (February 2007).

2007: Horace H. Rackham School Of Graduate Studies International Fellowship Grant 2007 consisting on \$7,500 for research support and/or research related travel.

2008: Principal Investigator - Research Grant from BioHorizons Inc. consisting on \$50,000 to support research activities related to the project entitled "The influence of dimensional anatomic variables on the outcomes of maxillary sinus grafting procedures" conducted at the Graduate Periodontics Clinic of the University of Michigan School of Dentistry (IRB #HUM00017520).

2009: Research Grant from the International Congress of Oral Implantologists (ICOI) consisting on \$10,000, for conducting research in the implant dentistry field.

2009: Principal Investigator – Unrestricted Research Grant from Osteogenics Biomedical consisting on \$50,000 for supporting research activities in Graduate Periodontics Clinic at the University of Michigan School of Dentistry. Study title: 'Evaluation of the effectiveness of a novel socket grafting technique for alveolar ridge preservation'. University of Michigan IRB #HUM00035165.

2010: Co-Investigator – Research study entitled 'Cell therapy using autologous one marrow cells expanded *ex vivo* and delivered using tricalcium phosphate' conducted at the Michigan Center for Oral Health and Research (MCOHR). Principal Investigator: Dr. William V. Giannobile. Sponsored by Aastrom Biosciences. FDA approved project. University of Michigan IRB #HUM00014299.

2012: Co-Investigator – Academy of Osseointegration Foundation Clinical Research Grant for the project entitled "The effect of obesity on peri-implant health: A cross-sectional study". (Award: \$25,000)

2012: Principal investigator - Unrestricted Research Grant from Osteogenics Biomedical to support research activities in the University of Iowa College of Dentistry. Study title: 'Efficacy of socket grafting for alveolar ridge preservation: A randomized controlled clinical trial'. (Award: \$87,456)

2012: Co-Investigator – Institute for Clinical and Translational Science of the University of Iowa Pilot Grant Award to support research activities on the area of obesity and peri-implant diseases. PI: Satheesh Elangovan. (Award: \$41,012)

2012: Co-Investigator – Investigator Initiated Study (IIS) award by Dentsply. PI: Dr. Chris Barwacz. Title: Periimplant Mucosa Dynamics Around Divergent and Concave Atlantis™ Abutment Transition Profiles. (Award: \$52,631)

2014: Principal Investigator - Research Grant from BioHorizons Inc. to support research activities related to the project entitled "Comparison of two different surgical approaches to increase peri-implant mucosa thickness: A randomized control clinical trial" to be conducted at the Periodontics Clinic of the University of Iowa College of Dentistry (Award: \$38,789).

2015: Co-Investigator – Research Grant from BioHorizons Inc. PI: Dr. Chris Barwacz. Title: Comparison of Pro-Inflammatory Cytokines and Bone Metabolism Mediators Around Laser-Lok and Machined Transmucosal Abutments: A Pilot, Randomized Clinical Trial. (Award: \$58, 538)

## J. PUBLICATIONS

### 1. PUBLISHED PEER-REVIEWED SCIENTIFIC ARTICLES

Galindo P, Parra-Vazquez MJ, Sanchez-Fernandez E & Avila-Ortiz G. Maxillary cyst associated with an invaginated tooth: A case report and a literature review. *Quintessence International* 34: 509-514, 2003.

Galindo P, Sanchez-Fernandez E, Avila-Ortiz G, Cutando A & Fernandez JE. Migration of implants into the maxillary sinus: Two Clinical Cases. *International Journal of Oral & Maxillofacial Implants* 20: 291-295, 2005.

Galindo P, Fauri M, Avila-Ortiz G, Fernandez Barbero JE, Cabrera Leon A & Sanchez-Fernandez E. Influence of tobacco and alcohol habits on peri-implant tissues: Results in a sample of 514 implants. *Clinical Oral Implants Research* 16: 579-586, 2005.

Fernandez-Barbero JE, Galindo P, Avila-Ortiz G, Caba O, Sanchez-Fernandez E & Wang H-L. Flow cytometric and morphological characterization of platelet-rich plasma gel. *Clinical Oral Implants Research* 17:687-693, 2006.

Galindo P, Avila G, Fernandez-Barbero JE, Aguilar M, Cutando A, Sanchez-Fernandez E & Wang H-L. Evaluation of sinus floor elevation using a composite bone graft mixture. *Clinical Oral Implants Research* 18:376-382, 2007.

Avila G, Galindo P, Rios H & Wang H-L. Immediate Implant Loading: Current Status From Available Literature. *Implant Dentistry* 16:235-245, 2007.

Galindo-Moreno P, Avila G, Fernandez-Barbero JE, Mesa F, O'Valle F & Wang H-L. Clinical and histologic comparison of two different composite grafts for sinus augmentation: A pilot clinical trial. *Clinical Oral Implants Research* 19:755-759, 2008.

Castillo A, Galindo-Moreno P, Avila G, Valderrama M, Liebana J & Baca P. In vitro reduction of mutans streptococci by means of the application of ozone gas. *Quintessence International* 39: 827-831, 2008.

Wang, H-L. & Avila, G. Platelet-rich plasma: Myth or reality? *European Journal of Dentistry* 1 (4): 192-194, 2008.

Galindo-Moreno P, Avila G, Rios HF & Mesa-Aguado F. Description of a simplified sinus elevation technique [Descripcion de una tecnica simplificada para elevacion de seno] SPANISH. *Revista de Periodoncia, Official Journal of the Spanish Society of Periodontology (SEPA)*, 18 (2): 51-56, 2008.

Avila G, Misch K, Galindo-Moreno P & Wang H-L. Implant surface treatment using biomimetic agents. *Implant dentistry* 18:17-26, 2009.

Avila G, Galindo-Moreno P, Soehren S, Misch CE, Morelli T & Wang HL. A novel decision making process for tooth retention or extraction. *Journal of Periodontology* 80: 476-491, 2009.

Letter to the Editor response in regards of the article entitled "A novel decision making process for tooth retention or extraction". *Journal of Periodontology* 80: 1202-1203, 2009.

Rios H, Avila G, Galindo P & Wang H-L. Influence of remaining alveolar bone upon sinus augmentation implant success: A review of the literature. *Implant Dentistry* 18: 402-412, 2009.

Padial-Molina M, Galindo-Moreno P & Avila-Ortiz G. Biomimetic ceramics in implant dentistry. *Minerva Biotecnologica* 21: 173-86, 2009.

Galindo-Moreno P, Moreno-Riestra I, Avila G, Fernandez-Barbero JE, Mesa F, Aguilar M, Wang H-L, O'Valle F. Histomorphometric comparison of maxillary pristine bone and composite bone graft biopsies obtained after sinus augmentation. *Clinical Oral Implants Research* 21: 122-128, 2010.

Avila G, Wang H-L, Galindo-Moreno P, Misch CE, Bagramian R, Rudek I, Benavides E, Moreno-Riestra I, Braun T, Neiva R. The influence of the bucco-palatal distance on sinus augmentation outcomes. *Journal of Periodontology* 81: 1041-1050, 2010.

Avila G, Neiva R, Misch CE, Galindo-Moreno P, Benavides E, Rudek I, Wang H-L. Clinical and histologic outcomes following the use of a novel allograft for maxillary sinus augmentation: A case series. *Implant Dentistry* 19: 330-341, 2010.

Kaigler D, Avila G, Wisner-Lynch L, Nevins ML, Nevins M, Rasperini G, Lynch S, Giannobile WV. Platelet-derived growth factor applications in periodontal and peri-implant bone regeneration. *Expert Opinion on Biological Therapy* 11: 375-385, 2011.

Galindo-Moreno P, Moreno-Riestra I, Avila-Ortiz G, Padial-Molina M, Gallas-Torreira M, Sanchez-Fernandez E, Mesa F, Wang H-L, O'Valle F. Effect of anorganic bovine bone to autogenous cortical bone ratio upon bone remodelling patterns in sinus augmentation. *Clinical Oral Implants Research* 22: 857-864, 2011.

EAO Junior Committee. EAO Summer Camp: A facilitated sharing experience [Teaching and education section]. *Clinical Oral Implants Research* 23: 257-260, 2012.

Avila-Ortiz G, Neiva R, Galindo-Moreno P, Rudek I, Benavides E & Wang H-L. Analysis of the influence of residual alveolar bone height on sinus augmentation outcomes. *Clinical Oral Implants Research* 29: 1082-1088, 2012.

Galindo-Moreno P, Moreno-Riestra I, Avila-Ortiz G, Padial-Molina M, Gallas-Torreira M, Sanchez-Fernandez E, Mesa F, Wang H-L, O'Valle F. Analysis of predictive factors for sinus augmentation outcomes. *Implant Dentistry* 21: 433-440, 2012.

Pagni G, Kaigler D, Rasperini G, Avila-Ortiz G, Bartel R & Giannobile WV. Bone repair cells for craniofacial regeneration. *Advanced Drug Delivery Reviews* 64:1310-1319, 2012.

Galindo-Moreno P, Padial-Molina M, Avila G, Rios H, Hernandez-Cortes P & Wang H-L. Complications associated with implant migration into the maxillary sinus cavity. *Clinical Oral Implants Research* 23:1152-1160, 2012.

Murgueitio R & Avila G. A novel diagnostic and prognostic classification for endodontically treated anterior teeth. *International Journal of Periodontics and Restorative Dentistry* 32: 713-720, 2012.

Avila-Ortiz G, Wang H-L, Galindo-Moreno P, Misch CE, Rudek I & Neiva R. Influence of lateral window dimensions on vital bone formation following maxillary sinus augmentation. *International Journal of Oral & Maxillofacial Implants* 27: 1230-1238, 2012.

Elangovan S, Avila-Ortiz G, Johnson G, Karimbux N & Allareddy V. Quality Assessment of Published Systematic Reviews Focusing on Periodontal Regeneration in Humans. *Journal of Periodontology* 84: 176-185, 2013.

Kelly J, Avila-Ortiz G, Allareddy V, Johnson G, Elangovan S. Systematic reviews on periodontitis – Coronary heart disease association: A quality assessment. *JADA* 144: 371-379, 2013.

Chang H-L, Oh TJ, Fu J-H, Benavides E, Avila-Ortiz G & Wang H-L. Sinus Augmentation via Transcrestal Approach: a Comparison between the Balloon and Osteotome Technique in a Cadaver Study. *Clinical Oral Implants Research* 24: 985-990, 2013.

Avila-Ortiz G, Elangovan S & Karimbux N. Bone graft substitutes for periodontal use available in the United States. *Clinical Advances in Periodontics* 3: 187-190, 2013.

Gobbato L, Avila-Ortiz G, Sohrabi K, Wang CW, Karimbux N. The effect of keratinized mucosa width on peri-implant health: A systematic review. *The International Journal of Oral & Maxillofacial Implants* 28: 1536-1545, 2013.

De Buitrago JG, Avila-Ortiz G, Elangovan S. Quality Assessment of Systematic Reviews on Alveolar Ridge Preservation. *JADA* 144: 1349-1357, 2013.

Galindo-Moreno P, Fernandez-Jimenez A, Avila-Ortiz G, Silvestre FJ, Hernandez-Cortes P & Wang H-L. Marginal bone loss around implants placed in sinus grafted areas or in maxillary native bone: A retrospective cohort study. *Clinical Oral Implants Research* 25: 378-384, 2014.

Avila-Ortiz G, Rodriguez-Villamizar J, Rudek I, Benavides E, Rios H, Wang HL. Analysis of the effectiveness of three different alveolar ridge preservation techniques: A pilot randomized control trial. *The International Journal of Periodontics and Restorative Dentistry* 34: 509-521, 2014.

Avila-Ortiz G, Elangovan S, Kramer K, Dawson D. Effect of alveolar ridge preservation after tooth extraction: A meta-analysis. *Journal of Dental Research* 93(10): 950-958, 2014.

Murgueitio R, Dussan J, Rios H & Avila-Ortiz G. Visual labels to facilitate hygiene around implant-supported complete fixed dental prostheses. *Journal of Prosthetic Dentistry* 112(6): 1588-1590, 2014.

Elangovan S, Brogden K, Dawson D, Blanchette D, Pagan-Rivera K, Stanford C, Johnson G, Recker E, Bowers R, Haynes W & Avila-Ortiz G. Body fat indices and biomarkers of inflammation: A cross-sectional study with implications for obesity and peri-implant oral health. *The International Journal of Oral & Maxillofacial Implants* 29(6): 1429-1434, 2014.

Anamali S, Avila-Ortiz G, Elangovan S, Qian F, Ruprecht A, Finkelstein M & Allareddy V. Prevalence of the Posterior Superior Alveolar Canal in Cone Beam Computed Tomographic Scans. *Clinical Oral Implants Research* 26(1): e8-12, 2015.

Avila-Ortiz G, De Buitrago JG & Reddy M. Periodontal regeneration - Furcation defects: a systematic review from the AAP regeneration workshop. *Journal of Periodontology* 86 (2 Suppl): S108-30, 2015.

Reddy M, Aichelmann-Reidy M, Avila-Ortiz G, Klokkevold P, Murphy KG, Rosen PS, Schallhorn RG, Sculean A & Wang HL. Periodontal regeneration - Furcation defects: a consensus report from the AAP regeneration workshop. *Journal of Periodontology* 86 (2 Suppl): S131-133, 2015.

Recker E, Avila-Ortiz G, Pagan-Rivera K, Brogden K, Dawson D & Elangovan S. A cross-sectional assessment of biomarker levels around implants versus natural teeth in periodontal maintenance patients. *Journal of Periodontology* 86(2): 264-272, 2015.

## 2. IN PREPARATION, SUBMITTED or ACCEPTED PEER-REVIEWED SCIENTIFIC ARTICLES

Barwacz C, Avila-Ortiz G, Allareddy V, Tamegnon M & Hoogeveen K. Assessment of the current status of United States CODA-Accredited pre-doctoral dental implant programs (Accepted for publication in *Journal of Dental Education*, 2015). It will be featured as the article of the month with an editorial in *JDE*.

Gobbato L, Avila-Ortiz G et al. Ten diagnostic keys for a predictable esthetic outcome in implant therapy (In preparation for submission to *The International Journal of Periodontics and Restorative Dentistry*).

Avila-Ortiz et al. Biologics and Cell Therapy Tissue Engineering Approaches for the Management of the Edentulous Maxilla: A Systematic Review (Accepted for publication in *The International Journal of Oral & Maxillofacial Implants*).

Kaigler D, Avila-Ortiz G, Travan S, Taut A, Padial-Molina M, Rudek I, Wang F, Lanis A & Giannobile WV. Bone tissue engineering of severe craniofacial maxillary bone defects using enriched CD90+ stem cell therapy: A randomized controlled clinical trial (Accepted for publication in Journal of Bone & Mineral Research in 2015).

Torrecillas-Martinez L, Galindo-Moreno P, Avila-Ortiz G, Ortega-Oller I, Monje A, Hernandez-Cortes P, Aguilar D & O'Valle F. Significance of the Immunohistochemical Expression of Bone Morphogenetic Protein-4 in Bone Maturation after Maxillary Sinus Grafting in Humans (Accepted in Clinical Implant Dentistry and Related Research).

Recker EN, Brogden KA, Avila-Ortiz G, Fischer CL, Pagan-Rivera K, Dawson DV, Motz K & Elangovan S. Novel Biomarkers of Periodontitis and/or Obesity in Saliva – An Exploratory Analysis (Accepted in Archives of Oral Biology).

### 3. BOOKS

2006: PhD Thesis entitled: "Platelet-rich plasma as an inductor of cell proliferation and differentiation in an osteoepithelial model". ISBN 978-84-338-4095-0

2009: MS Thesis entitled: "The influence of anatomical variables on sinus grafting outcomes".

### 4. BOOK CHAPTERS

2009: 'Critical Decisions in Periodontology' (5- Edition) Lisa Harpenau, Chief Editor.  
Chapter 117: 'Immediate vs. Delayed Implant Placement: Decision Making Algorithm'. Coauthor with Dr. Hom-Lay Wang (Published in August 2013).

2010: 'Glossary of Periodontal Terms' (1- Edition, Quintessence Pub.) Editors: Niklaus P. Lang, William V. Giannobile, Mariano Sanz. Chapter: 'Periodontal Regeneration' (Published in 2014).

2012: Osteology Foundation Clinical Research Guidelines (1- Edition) Editors: Niklaus P. Lang, William V. Giannobile, Maurizio Tonetti. Authors: Gustavo Avila-Ortiz & Pablo Galindo-Moreno. Chapter: 'Sinus Augmentation' (Published in 2014).

2014: 'Clinical Cases in Implant Dentistry' (2- Edition) Editor: Nadeem Karimbux and Hans-Peter Weber. Authors: Luca Gobbato & Gustavo Avila-Ortiz. Chapter: Subepithelial Connective Tissue Graft.

2014: 'Clinical Cases in Implant Dentistry' (2- Edition) Editor: Nadeem Karimbux and Hans-Peter Weber. Authors: Gustavo Avila-Ortiz, Mitchell Gubler, Christina Nicholas & Christopher Barwacz. Chapter: Alveolar Ridge Preservation.

### 5. ELECTRONIC MEDIA

2004: Avila-Ortiz G, Galindo P & Carrillo AM. [Quiste de erupción: Presentación de un caso y revisión de la literatura.] Spanish. Revista Secib On Line, 3: 29-42.  
([http://www.secibonline.com/web/pdf/vol3\\_2005\\_articulo\\_actualizacion3.pdf](http://www.secibonline.com/web/pdf/vol3_2005_articulo_actualizacion3.pdf))

Avila-Ortiz G. The Role of the Dental Hygienist in the Diagnosis and Clinical Management of Peri-implantitis. Dimensions of Dental Hygiene, May 2013 issue  
(<http://www.dimensionsofdentalhygiene.com/print.aspx?id=16616>)

## K. OTHER MERITS

Languages: Spanish, English and Portuguese.

Advanced computer user level: Macintosh and Windows.

Experience in photography (Intra- and Extra-oral) and video documentation.