

CURRICULUM VITAE

I. - PERSONAL INFORMATION

Name: Alberto Monje, DDS, MS in Periodontology

Date and place of birth: September 13th, 1988. Badajoz (Spain)

Address: 40 Murtenstrasse, 3008, Bern, Switzerland

E-mail: amonjec@umich.edu

II. - EDUCATION AND ADVANCED TRAINING

2006-2011: School of Dentistry, European University of Madrid (Spain) - DDS Degree.

2011-2012: Post-Doctoral Program. Department of Periodontics and Oral Medicine at University of Michigan (USA)

2012-2013: Post-Doctoral Program. Department of Periodontics and Oral Medicine at University of Michigan (USA)

2012-2013: Program in Dental Research. University of Granada, Granada, Spain

2013-2016: Master in Science in Periodontology. Department of Periodontics and Oral Medicine, The University of Michigan, Ann Arbor, MI (USA)

2016-2017: International Team of Implantology (ITI) Scholarship. Department of Oral Surgery, University of Bern (Switzerland)

2017: Diplomate, American Board of Periodontology (ABP)

III. - CERTIFICATES AND LICENSES

2011: Certificate as Director of X-Rays Installations with Dental Diagnostic Purposes. Spanish Nuclear Security Council (CSN)

2011: Spanish Dental License

2011: PEERRS (Program for Education and Evaluation in Responsible Research and Scholarship)

2013: Certificate as Dental Color Matcher from the Society for color and appearance in dentistry

(SCAD).

IV. - MEMBERSHIPS AND OFFICES IN PROFESSIONAL AND RESEARCH SOCIETIES

2011: Current member of Spanish Periodontics and Osseointegration Society (SEPA)

2011: Current member of Spanish College of Oral Implantologists (SCOI).

2011: Current member of Society of Maxillofacial Anomalies and Deformities (AAMD)

2011: Current member of Spanish Oral Surgery Society (SECIB)

2011: Current member of American Association of Periodontology (AAP)

2011: Current Vice-president of "Foundation for the Development and Study of Oral Implantology and Maxillofacial Surgery" (FEDICOM)

2012: Current member of Spanish Oral and Maxillofacial Surgery Society (SECOM)

2013: Current member of the Academy of Osseointegration (AO)

2013: Current member of the American Association of Dental Research-National Student Research Group (AADR)

2015: Editorial Board member of The Oral Science and Rehabilitation (International Scientific Journal)

2016: Current member of the International Team of Implantology (ITI)

2016: Current member of the European Association of Osseointegration (EAO)

Languages

- Native Spanish and Portuguese
- English: TOEFL (internet-based): 89
- German Dutch: Limited communication to the clinical setting

V. – PUBLICATIONS

1. Publications in peer review journals

A. - Published and accepted articles

1. Angel Insua, Florencio Monje-Gil, Lucía García-Caballero, Jordi Caballé-Serrano, Hom-Lay Wang, **Alberto Monje**. *Mechanical characteristics of the maxillary sinus Schneiderian membrane ex vivo*. Clinical Oral Investigations, 09/2017; DOI:10.1007/s00784-017-2201-4
2. Daniel Buser, **Alberto Monje**, Waldemar D. Polido: *Treatment Options for the Posterior Edentulous Jaw: Surgical Options for Implant Therapy in the Posterior Maxilla of Partially Edentulous Patients*. Forum Implantologicum 2 /2017
3. Pablo Galindo-Moreno, Miguel Caba-Molina, Juan López-Martínez, Rosa Ríos-Pelegrina, Laura Torrecillas-Martínez, **Alberto Monje**, Francisco Mesa, Francisco O'Valle. *Differential morphological or immunophenotypical features between chronic periodontitis and peri-implantitis* (Accepted in European Journal of Oral Implantology, 2017)
4. Luigi Canullo, David Peñarrocha, **Alberto Monje**, Andres Catena, Miguel Peñarrocha. *Association between Clinical and Microbiological Cluster Profiles and Peri-implantitis* (Accepted in the International Journal of Oral and Maxillofacial Implants DOI:10.11607/jomi.6043, 2017)
5. Mia Rakic, Pablo Galindo Moreno, **Alberto Monje**, David Cochran, Sandro Radovanovic, Anton Sculean, Luigi Canullo. *How frequent does peri-implantitis really occur? Systematic Review and Meta-analysis of current epidemiology*. (Accepted in Clinical Oral Investigations, as part of International Consensus of Peri-implantitis, Rome, Jan 2016)
6. Angel Insua, **Alberto Monje**, Hom-Lay Wang, Marita Inglehart. *Patient-centered Perspectives and Understanding of Peri-implantitis*. Journal of Periodontology 05/2017; DOI:10.1902/jop.2017.160796
7. **Alberto Monje**, Hom-Lay Wang, Jose Nart. *Association of Preventive Maintenance Therapy Compliance and Peri-implant Diseases: A Cross-Sectional Study*. Journal of Periodontology 05/2017; DOI:10.1902/jop.2017.170135

8. **Alberto Monje**, Andres Catena, Wenche S Borgnakke: *Association between Diabetes Mellitus/Hyperglycemia and Peri-Implant Diseases: Systematic Review and Meta-Analysis*. Journal Of Clinical Periodontology 03/2017;; DOI:10.1111/jcpe.12724
9. Angel Insua, **Alberto Monje**, Hom-Lay Wang, Richard Miron: *Basis of Bone Metabolism around Dental Implants during Osseointegration and Peri-Implant Bone Loss*. Journal of Biomedical Materials Research Part A 03/2017; DOI:10.1002/jbm.a.36060
10. Angel Insua, **Alberto Monje**, Istvan A. Urban, Laura K. Kruger, Carlos Garaicoa-Pazmiño, James V. Sugai, Hom-Lay Wang: *The Schneiderian Membrane-Lateral Wall Complex: Histological description and Clinical Implications for Maxillary Sinus Augmentation*. Accepted in the International Journal of Periodontics and Restorative Dentistry, 2017
11. **Alberto Monje**, Istvan A. Urban, Richard J. Miron, Jordi Caballe-Serrano, Daniel Buser, Hom-Lay Wang. *Morphological Pattern of the Atrophic Posterior Maxillae and Clinical Implications for Regenerative Therapy*. The International journal of periodontics & restorative dentistry 08/2017; 37(5):e279-e289., DOI:10.11607/prd.3228
12. Angel Insua, **Alberto Monje**, Hsun-Liang Chan, Hom-Lay Wang: *Association of Inflammatory Status and Maxillary Sinus Schneiderian Membrane Thickness*. Clinical Oral Investigations 03/2017;; DOI:10.1007/s00784-017-2105-3
13. Glendale Lim, Guo-Hao Lin, **Alberto Monje**, Hom-Lay Wang, Hsun-Liang Chan. *Wound Healing Complications Following Guided Bone Regeneration for Ridge Augmentation: A Systematic Review and Meta-analysis* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
14. Istvan A. Urban, **Alberto Monje**, Jaime Lozada, Hom-Lay Wang. *Principles for vertical ridge augmentation in the posterior atrophic mandible* (Accepted for publication in the International Journal of Periodontics and Restorative Dentistry, 2016)

15. Istvan A. Urban, **Alberto Monje**, Hom-Lay Wang, Jaime Lozada, G Gerber, G Baksa. *Mandibular Regional Anatomical Landmarks and Clinical Implications for Ridge Augmentation* (Accepted for publication in the International Journal of Periodontics and Restorative Dentistry, 2016)
16. Feng Wang, Wenjie Zhou, **Alberto Monje**, Wei Huang, Yiqun Wu: *Influence of Healing Period Upon Bone Turn Over on Maxillary Sinus Floor Augmentation Grafted Solely with Deproteinized Bovine Bone Mineral: A Prospective Human Histological and Clinical Trial*. Clinical Implant Dentistry and Related Research 11/2016; DOI:10.1111/cid.12463
17. Clovis Mariano Faggion Jr, Lilian Malaga, **Alberto Monje**, Anna-Lena Trescher, Stefan Listl, Marco Antonio Alarcon: *The 300 most cited articles published in periodontology*. Clinical Oral Investigations 11/2016; DOI:10.1007/s00784-016-1990-1
18. Feng Wang, Wei Huang, Yiqun Wu, Jesus Montanero-Fernandez, Hom-Lay Wang, **Alberto Monje**. *Accuracy of Grey Scale Density to Determine Bone Architecture in the Posterior Mandible: An In-Vivo Study with Micro-Computed Tomography Validation*. International Journal of Oral and Maxillofacial Implants, 201 04/2017, DOI:10.11607/jomi.5518. 6 – Featured article of the Journal September- October)
19. Tetsuya Sonoda, Takehiro Harada, Nobuyuki Yamamichi, **Alberto Monje**, and Hom-Lay Wang. *Association between Bone Graft Volume and Maxillary Sinus Membrane Elevation Height* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
20. **Alberto Monje**, Yiqun Wu, Wei Huang, Wenjie Zhou, Pablo Galindo-Moreno, Jesus Montanero-Fernandez, Hom-Lay Wang, Feng Wang: *Influence of Posterior Mandibular Morphology upon Alveolar Bone Microarchitecture* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
21. Marco Antonio Alarcón, Diana Esparza, Carmen Montoya, **Alberto Monje**, Clovis Mariano Faggion Jr: *The 300 Most-Cited Articles in Implant Dentistry*. The International journal of oral & maxillofacial implants 10/2016; DOI:10.11607/jomi.5104

22. Angel Insua, **Alberto Monje**, Hsun-Liang Chan, Nouf Zimmo, Lujain Shaikh, Hom-Lay Wang: *Accuracy of Schneiderian membrane thickness: A cone-beam computed tomography analysis with histological validation*. Clinical Oral Implants Research 05/2016; DOI:10.1111/clr.12856
23. Marco Antonio Alarcón, Karla Tatiana Diaz, Luisiana Aranda, Emilio Alfredo Cafferata, Clovis Mariano Faggion, **Alberto Monje**: *Use of Biologic Agents to Promote Bone Formation in Implant Dentistry: A Critical Assessment of Systematic Reviews*. The International journal of oral & maxillofacial implants 10/2016; DOI:10.11607/jomi.5101
24. Feng Wang, Wei Huang, Zhiyong Zhang, Haowei Wang, **Alberto Monje**, Yiqun Wu: *Minimally invasive flapless vs. flapped approach for single implant placement: a 2-year randomized controlled clinical trial*. Clinical Oral Implants Research 05/2016; DOI:10.1111/clr.12875
25. Istvan A Urban, **Alberto Monje**, Jaime L Lozada, Hom-Lay Wang: *Long-term Evaluation of Peri-implant Bone Level after Reconstruction of Severely Atrophic Edentulous Maxilla via Vertical and Horizontal Guided Bone Regeneration in Combination with Sinus Augmentation: A Case Series with 1 to 15 Years of Loading*. Clinical Implant Dentistry and Related Research 05/2016; DOI:10.1111/cid.12431
26. Wenjie Zhou, Feng Wang, **Alberto Monje**, Basel Elnayef, Wei Huang, Yiqun Wu: *Feasibility of Dental Implant Replacement in Failed Sites: A Systematic Review*. The International journal of oral & maxillofacial implants 05/2016; DOI:10.11607/jomi.4312
27. **Alberto Monje** & Wang HL: *Molecular, Cellular and Pharmaceutical Aspects of Biomaterials for Pre-Implant Onlay Bone Grafting* (Accepted in the Current Pharmaceutical Biotechnology, 2015)
28. **Alberto Monje**, Florencio Monje-Gil, Miguel Burgueño, Raul Gonzalez-Garcia, Pablo Galindo-Moreno, Hom-Lay Wang: *Incidence of and Factors Associated with Sinus*

- Membrane Perforation During Maxillary Sinus Augmentation Using the Reamer Drilling Approach: A Double-Center Case Series.* The International journal of periodontics & restorative dentistry 06/2016; 36.
29. Basel Elnayef, **Alberto Monje**, Jordi Gargallo-Albiol, Pablo Galindo-Moreno, Federico Hernandez-Alfaro: *A systematic review on vertical ridge augmentation in the atrophic mandible* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
30. **Alberto Monje**, Francisco O'Valle, Florencio Monje-Gil, Inmaculada Ortega-Oller, Hom-Lay Wang, Pablo Galindo-Moreno: *Histologic and Morphologic Evaluation of Solvent vs. Freeze-Dried Allogeneic Graft for Maxillary Sinus Augmentation: A Randomized Clinical Trial* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
31. Vahid Khoshkam, Fernando Suarez, **Alberto Monje**, Guo-Hao Lin, Hsun-Liang Chan, Hom-Lay Wang: *Long term radiographic and clinical outcomes of regenerative approach for treating peri-implantitis: A systematic review and meta-analysis* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
32. Fernando Suárez-López del Amo, Guo-Hao Lin, **Alberto Monje**, Pablo Galindo-Moreno, Hom-Lay Wang: *Influence of Soft Tissue Thickness Upon Peri-Implant Marginal Bone Loss: A Systematic Review and Meta-Analysis.* Journal of Periodontology 01/2016; DOI:10.1902/jop.2016.150571
33. Marco Alarcón, Diana Esparza, Carlos Montoya, **Alberto Monje**, Clovis Mariano Faggion Jr: *The 300 most cited articles in journals of Implant Dentistry* (Accepted in the International Journal of Oral and Maxillofacial Implants, 2016)
34. Istvan A. Urban, **Alberto Monje**, Myron Nevins, Marc L Nevins, Jamie L Lozada, Hom-Lay Wang: *Surgical Management of Significant Maxillary Anterior Vertical Ridge Defects.* The International journal of periodontics & restorative dentistry 05/2016; 36(3):329-337.

35. **Alberto Monje**, Karla Tatiana Diaz, Luisiana Aranda, Angel Insua, Agustin Garcia-Nogales, Hom-Lay Wang: *Schneiderian Membrane Thickness and Clinical Implications for Sinus Augmentation: A Systematic Review and Meta-Regression Analyses*. Journal of Periodontology 04/2016; DOI:10.1902/jop.2016.160041
36. **Alberto Monje**, Pablo Galindo-Moreno, Tolga Fikret Tözüm, Fernando Suarez-Lopez del Amo, Hom-Lay Wang: *Into the Paradigm of Local Factors as Contributors for Peri-implant Disease: Short Communication*. The International journal of oral & maxillofacial implants 03/2016; 31(2):288-292. DOI:10.11607/jomi.4265
37. Sophia P Pilipchuk, **Alberto Monje**, Yizu Jiao, Jie Hao, Laura Kruger, Colleen L Flanagan, Scott J Hollister, William V Giannobile: *Integration of 3D Printed and Micropatterned Polycaprolactone Scaffolds for Guidance of Oriented Collagenous Tissue Formation In Vivo*. Advanced Healthcare Materials 01/2016; DOI:10.1002/adhm.201500758
38. **Alberto Monje**, Luisiana Aranda, Karla T Diaz, Marco A Alarcón, Robert A Bagramian, Hom-Lay Wang, A Catena: *Impact of Maintenance Therapy for the Prevention of Peri-implant Diseases: A Systematic Review and Meta-analysis*. Journal of dental research 12/2015; DOI:10.1177/0022034515622432
39. Luigi Canullo, Tallarico Marco, David Peñarrocha-Oltra, **Alberto Monje**, Hom-Lay Wang, Miguel Peñarrocha-Diago: *Implant Abutments Cleaning by Plasma of Argon: Five Years Follow-Up of a RCT*. Journal of Periodontology 11/2015; DOI:10.1902/jop.2015.150549
40. **Alberto Monje**, Pablo Galindo-Moreno, Luigi Canullo, Henry Greenwell, Hom-Lay Wang: *Editorial: From Early Physiological Marginal Bone Loss to Peri-Implant Disease: On the Unknown Local Contributing Factors*. The International journal of periodontics & restorative dentistry 11/2015; 35(6):2-5.
41. Àlvar Roselló-Camps, **Alberto Monje**, Guo-Hao Lin, Vahid Khoshkam, Mitchel Chávez-Gatty, Hom-Lay Wang, Jordi Gargallo-Albiol, Federico Hernandez-Alfaro: *Platelet-Rich Plasma for Periodontal Regeneration in the Treatment of Intra-bony Defects: A Meta-Analysis on*

- Prospective Clinical Trials*. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 07/2015; DOI:10.1016/j.o000.2015.06.035
42. **Alberto Monje**, Bernhard Pommer: *The Concept of Platform Switching to Preserve Peri-implant Bone Level: Assessment of Methodologic Quality of Systematic Reviews*. The International journal of oral & maxillofacial implants 10/2015; 30:1084-92. DOI:10.11607/jomi.4103
 43. Fernando Suarez-Lopez del Amo, **Alberto Monje**, Miguel Padial-Molina, ZhiHui Tang, Hom-Lay Wang: *Biologic Agents for Periodontal Regeneration and Implant Site Development*. BioMed Research International 09/2015;
 44. Istvan A. Urban, **Alberto Monje**, Hom-Lay Wang: Vertical Ridge Augmentation and Soft Tissue Reconstruction of the Anterior Atrophic Maxillae: A Case Series. The International journal of periodontics & restorative dentistry 09/2015; 35(5):613-23.
 45. Shabnam Behdin, **Alberto Monje**, Guo-Hao Lin, Bruce Edwards, Abdullah Othman, Hom-Lay Wang: Effectiveness of Laser Application for Periodontal Surgical Therapy: Systematic Review and Meta-Analysis. Journal of Periodontology 08/2015; DOI:10.1902/jop.2015.150212
 46. **Alberto Monje**, Hsun-Liang Chan, Pablo Galindo-Moreno, Basel Elnayef, Fernando Suarez-Lopez Del Amo, Feng Wang, H. L. Wang: *Alveolar Bone Architecture: A Systematic Review and Meta-Analysis*. Journal of Periodontology 07/2015; DOI:10.1902/jop.2015.150263
 47. Basel Elnayef, **Alberto Monje**, Guo-Hao Lin, Jordi Gargallo-Albiol, Hsun-Liang Chan, Hom-Lay Wang, Federico Hernández-Alfaro: *Alveolar Ridge Split on Horizontal Bone Augmentation: A Systematic Review*. The International journal of oral & maxillofacial implants 05/2015; 30(3):596-606.
 48. Laura Torrecillas-Martínez, Pablo Galindo-Moreno, Gustavo Ávila-Ortiz, Inmaculada Ortega-Oller, **Alberto Monje**, Pedro Hernández-Cortés, David Aguilar, Francisco O'Valle:

- Significance of the Immunohistochemical Expression of Bone Morphogenetic Protein-4 in Bone Maturation after Maxillary Sinus Grafting in Humans.* Clinical Implant Dentistry and Related Research 05/2015; DOI:10.1111/cid.12354
49. Pablo Galindo-Moreno, Andrés Fernández-Jiménez, Francisco O'Valle, **Alberto Monje**, Francisco J Silvestre, Gintaras Juodzbaly, Elena Sánchez-Fernández, Andrés Catena: *Influence of the crown-implant connection on the preservation of peri-implant bone: a retrospective multifactorial analysis.* The International journal of oral & maxillofacial implants 03/2015; 30(2):384-90.
50. Feng Wang, **Alberto Monje**, Wei Huang, Zhiyong Zhang, Guomin Wang, Yiqun Wu: *Maxillary Four Implant-retained Overdentures via Locator® Attachment: Intermediate-term Results from a Retrospective Study.* Clinical Implant Dentistry and Related Research 03/2015; DOI:10.1111/cid.12335
51. **Alberto Monje**, Alberto Kramp, Elena Criado, Fernando Suárez-López Del Amo, Carlos Garaicoa-Pazmiño, Jordi Gargallo-Albiol, Hom-Lay Wang: *Effect of periodontal dressing on non-surgical periodontal treatment outcomes: a systematic review.* International Journal of Dental Hygiene 02/2015; DOI:10.1111/idh.12130
52. Sophia P. Pilipchuk, Alexandra B. Plonka, **Alberto Monje**, Andrei D. Taut, Alejandro Lanis, Benjamin Kang, William V. Giannobile: *Tissue engineering for bone regeneration and osseointegration in the oral cavity.* Dental Materials 02/2015; DOI:10.1016/j.dental.2015.01.006
53. Pablo Galindo-Moreno, Ana León-Cano, **Alberto Monje**, Inmaculada Ortega-Oller, O. Valle F, Andrés Catena: *Abutment height influences the effect of platform switching on peri-implant marginal bone loss.* Clinical Oral Implants Research 02/2015; DOI:10.1111/clr.12554
54. Fernando Suárez-López Del Amo, Inmaculada Ortega-Oller, Andrés Catena, **Alberto Monje**, Vahid Khoshkam, Laura Torrecillas-Martínez, H. L. Wang, Pablo Galindo-Moreno: *Effect of*

- Barrier Membranes on the Outcomes of Maxillary Sinus Floor Augmentation: A Meta-Analysis of Histomorphometric Outcomes.* The International journal of oral & maxillofacial implants 02/2015; DOI:10.11607/jomi.3886
55. **Alberto Monje**: *Surface Topographical Changes of a Failing Acid Etched Long-term in Function Retrieved Dental Implant.* Journal of Oral Implantology 02/2015; DOI:10.1563/aaid-joi-D-14-00156
56. Feng Wang, Zhiyong Zhang, **Alberto Monje**, Wei Huang, Yiqun Wu, Guomin Wang: *Intermediate long-term clinical performance of dental implants placed in sites with a previous early implant failure: a retrospective analysis.* Clinical Oral Implants Research 11/2014; DOI:10.1111/clr.12485
57. Feng Wang, **Alberto Monje**, Guo-Hao Lin, Yu Wu, Florencio Monje, Hom-Lay Wang, Ruben Davo: *Reliability of Four Zygomatic Implant-Supported Protheses for the Rehabilitation of the Atrophic Maxilla: A Systematic Review.* The International journal of oral & maxillofacial implants 09/2014; DOI:10.11607/jomi.3691
58. **Alberto Monje**, Raúl González-García, Florencio Monje, Hsun-Liang Chan, Pablo Galindo-Moreno, Fernando Suarez, Hom-Lay Wang: *Microarchitectural Pattern of Pristine Maxillary Bone.* The International journal of oral & maxillofacial implants 08/2014; DOI:10.11607/jomi.3681
59. Laura Torrecillas-Martínez, **Alberto Monje**, Guo-Hao Lin, Fernando Suarez, Inmaculada Ortega-Oller, Pablo Galindo-Moreno, Hom-Lay Wang: *Effect of Cantilevers for Implant-Supported Protheses on Marginal Bone Loss and Prosthetic Complications: Systematic Review and Meta-Analysis.* The International journal of oral & maxillofacial implants 08/2014; 29(6). DOI:10.11607/jomi.3660
60. **Alberto Monje**, Michael A. Pikos, Hsun-Liang Chan, Fernando Suarez, Jordi Gargallo-Albiol, Federico Hernández-Alfaro, Pablo Galindo-Moreno, Hom-Lay Wang: *On the Feasibility of Utilizing Allogeneic Bone Blocks for Atrophic Maxillary Augmentation.* BioMed Research

International 07/2014; DOI:10.1155/2014/814578

61. Marius Steigmann, **Alberto Monje**, Hsun-Liang Chan, Hom-Lay. Wang: *Emergence Profile Design Based on Implant Position in the Esthetic Zone*. The International journal of periodontics & restorative dentistry 07/2014; 34(4):559-563. DOI:10.11607/prd.2016
62. Pedro Hernández-Cortés, **Alberto Monje**, Pablo Galindo-Moreno, Andrés Catena, Inmaculada Ortega-Oller, Jose Salas-Pérez, Francisco Mesa, rafael Gómez-Sánchez, Mariano Aguilar, David Aguilar, Francisco O'Valle: *An Ex Vivo Model in Human Femoral Heads for Histopathological Study and Resonance Frequency Analysis of Dental Implant Primary Stability*. BioMed Research International 06/2014; DOI:10.1155/2014/535929
63. **Alberto Monje**, Gil Alcoforado, Miguel Padiá-Molina, Fernando Suarez, Guo-Hao Lin, Hom-Lay Wang: *Generalized Aggressive Periodontitis as a Risk Factor for Dental Implant Failure: A Systematic-Review and Meta-Analysis*. Journal of Periodontology 06/2014; 85(10). DOI:10.1902/jop.2014.140135
64. **Alberto Monje**, Hom-Lay Wang: *Guest Editorial: Interpretation of Study Design on Marginal Bone Loss in Implant Dentistry: Evidence-Based Science Versus Clinical-Based Experience*. The International journal of oral & maxillofacial implants 04/2014; 29(2):279.
65. **Alberto Monje**, Inmaculada Ortega-Oller, Pablo Galindo-Moreno, Andrés Catena, Florencio Monje, Francisco O'Valle, Fernando Suarez, Hom-Lay Wang: *Sensitivity of Resonance Frequency Analysis for Detecting Early Implant Failure: A Case-Control Study*. The International journal of oral & maxillofacial implants 04/2014; 29(2):456-461.
66. **Alberto Monje**, Florencio Monje, Federico Hernandez-Alfaro, Raúl González-García, Fernando Suarez, Pablo Galindo-Moreno, Jesus Montanero-Fernandez, Hom-Lay Wang: *Horizontal Bone Augmentation using Autogenous Block Grafts and Particulate Xenograft in the Severe Atrophic Maxillary Anterior Ridges*. Journal of Oral Implantology 04/2014; DOI:10.1563/AAID-JOI-D-13-00219

67. Raúl González-García, **Alberto Monje**, María Coronada Fernández-Calderón, Margarita Hierro-Oliva, María Luisa González-Martín, Florencio Monje: *Three-dimensional and chemical changes on the surface of a 3-year clinically retrieved oxidized titanium dental implant*. Journal of the Mechanical Behavior of Biomedical Materials 03/2014; DOI:10.1016/j.jmbbm.2014.02.020
68. Pablo Galindo-Moreno, Ana León-Cano, Inmaculada Ortega-Oller, **Alberto Monje**, Fernando Suárez, Francisco O'valle, Sergio Spinato, Andres Catena: *Prosthetic Abutment Height is a Key Factor in Peri-implant Marginal Bone Loss*. Journal of dental research 03/2014; 93(7). DOI:10.1177/0022034513519800
69. Carlos Garaicoa-Pazmiño, Fernando Suarez, **Alberto Monje**, Andres Catena, Inmaculada Ortega-Oller, Pablo Galindo-Moreno, Hom-Lay Wang: *Influence of Crown-Implant Ratio Upon Marginal Bone Loss. A Systematic Review*. Journal of Periodontology 01/2014; 85(9). DOI:10.1902/jop.2014.130615
70. Pablo Galindo-Moreno, Ana León-Cano, Inmaculada Ortega-Oller, **Alberto Monje**, Francisco O Valle, Andrés Catena: *Marginal bone loss as success criterion in implant dentistry: beyond 2 mm*. Clinical Oral Implants Research 01/2014; DOI:10.1111/clr.12324
71. Hsun-Liang Chan, Carlos Garaicoa-Pazmino, Fernando Suarez, **Alberto Monje**, Erika Benavides, Tae-Ju Oh, Hom-Lay Wang: *Incidence of implant buccal plate fenestration in the esthetic zone: a cone beam computed tomography study*. The International journal of oral & maxillofacial implants 01/2014; 29(1):171-7. DOI:10.11607/jomi.3397
72. **Alberto Monje**, Fernando Suarez, Carlos Andrés Garaicoa, Florencio Monje, Pablo Galindo-Moreno, Agustín García-Nogales, Hom-Lay Wang: *Effect of Location on Primary Stability and Healing of Dental Implants*. Implant dentistry 12/2013; DOI:10.1097/ID.0000000000000019
73. **Alberto Monje**, Andrés Catena, Florencio Monje, Raúl Gonzalez-García, Pablo Galindo-Moreno, Fernando Suarez, Hom-Lay Wang: *Maxillary Sinus Lateral Wall Thickness and Their*

- Morphologic Patterns in the Atrophic Posterior Maxilla..* Journal of Periodontology 12/2013; 85(5). DOI:10.1902/jop.2013.130392
74. Carlos Garaicoa, Fernando Suarez, Jia-Hui Fu, Hsun-Liang Chan, **Alberto Monje**, Pablo Galindo-Moreno, Hom-Lay Wang: *Using Cone Beam Computed Tomography Angle for Predicting the Outcome of Horizontal Bone Augmentation..* Clinical Implant Dentistry and Related Research 11/2013; DOI:10.1111/cid.12174
75. **Alberto Monje**, Florencio Monje, Hsun-Liang Chan, Fernando Suarez, Laura Villanueva-Alcojol, Agustín Garcia-Nogales, Hom-Lay Wang: *Comparison of Microstructures Between Block Grafts from the Mandibular Ramus and Calvarium for Horizontal Bone Augmentation of the Maxilla: A Case Series Study.* The International journal of periodontics & restorative dentistry 11/2013; DOI:10.11607/prd.1664
76. Vahid Khoshkam, Hsun-Liang Chan, Guo-Hao Lin, Matthew P Maceachern, **Alberto Monje**, Fernando Suarez, William V Giannobile, Hom-Lay Wang: *Reconstructive Procedures for Treating Peri-implantitis: A Systematic Review.* Journal of dental research 10/2013; 92(S12). DOI:10.1177/0022034513509279
77. Fernando Suarez, **Alberto Monje**, Pablo Galindo-Moreno, Hom-Lay Wang: *Implant Surface Detoxification: A Comprehensive Review.* Implant dentistry 09/2013; DOI:10.1097/ID.0b013e3182a2b8f4
78. **Alberto Monje**, Fernando Suarez, Pablo Galindo-Moreno, Agustín García-Nogales, Jia-Hui Fu, Hom-Lay Wang: *A systematic review on marginal bone loss around short dental implants (< 10 mm) for implant-supported fixed prostheses.* Clinical Oral Implants Research 08/2013; 25(10). DOI:10.1111/clr.12236
79. Inmaculada Ortega-Oller, Fernando Suarez, Pablo Galindo-Moreno, Laura Torrecillas-Martínez, **Alberto Monje**, Andres Catena, Hom-Lay Wang: *The Influence of Implant Diameter Upon its Survival: A Meta-Analysis Based on Prospective Clinical Trials.* Journal of Periodontology 08/2013; DOI:10.1902/jop.2013.130043

80. Laura Villanueva-Alcojol, Florencio Monje, Raúl González-García, Carlos Moreno, **Alberto Monje**: *Characteristics of Newly Formed Bone in Sockets Augmented With Cancellous Porous Bovine Bone and a Resorbable Membrane: Microcomputed Tomography, Histologic, and Resonance Frequency Analysis.* Implant dentistry 07/2013; DOI:10.1097/ID.0b013e31829afa44
81. Pablo Galindo-Moreno, Andrés Fernández-Jiménez, Francisco O'Valle, Francisco J Silvestre, Elena Sánchez-Fernández, **Alberto Monje**, Andrés Catena: *Marginal Bone Loss in Implants Placed in Grafted Maxillary Sinus.* Clinical Implant Dentistry and Related Research 05/2013; DOI:10.1111/cid.12092
82. Laura Torrecillas-Martinez, **Alberto Monje**, Michael A Pikos, Inmaculada Ortega-Oller, Fernando Suarez, Pablo Galindo-Moreno, Hom-Lay Wang: *Effect of rhBMP-2 Upon Maxillary Sinus Augmentation: A Comprehensive Review.* Implant dentistry 05/2013; 22(3). DOI:10.1097/ID.0b013e31829262a8
83. **Alberto Monje**, Florencio Monje, Pablo Galindo-Moreno, Jesus Montanero-Fernandez, Fernando Suarez, Hom-Lay Wang: *Microstructural and densitometric analysis of extra oral bone block grafts for maxillary horizontal bone augmentation: a comparison between calvarial bone and iliac crest.* Clinical Oral Implants Research 04/2013; DOI:10.1111/clr.12159
84. **Alberto Monje**, Florencio Monje, Raúl González-García, Fernando Suarez, Pablo Galindo-Moreno, Agustin García-Nogales, Hom-Lay Wang: *Influence of Atrophic Posterior Maxilla Ridge Height on Bone Density and Microarchitecture.* Clinical Implant Dentistry and Related Research 04/2013; 17(1). DOI:10.1111/cid.12075
85. **Alberto Monje**, Jia-Hui Fu, Hsun-Liang Chan, Fernando Suarez, Pablo Galindo-Moreno, Andrés Catena, Hom-Lay Wang: *Do Implant Length and Width Matter for Short Dental Implants (<10 mm)? A Meta-Analysis of Prospective Studies.* Journal of Periodontology 03/2013; DOI:10.1902/jop.2013.120745

86. **Alberto Monje**, Florencio Monje, Raúl González-García, Pablo Galindo-Moreno, Francisco Rodríguez-Salvanes, Hom-Lay Wang: *Comparison between microcomputed tomography and cone-beam computed tomography radiologic bone to assess atrophic posterior maxilla density and microarchitecture.* Clinical Oral Implants Research 02/2013; DOI:10.1111/clr.12133
87. **Alberto Monje**, Florencio Monje, Fernando Suarez, Raul Gonzalez-García, Laura Villanueva-Alcojol, Agustín García-Nogales, Pablo Galindo-Moreno, Hom-Lay Wang: *Comparison of implant primary stability between maxillary edentulous ridges receiving intramembranous origin block grafts.* Medicina oral, patología oral y cirugía bucal 01/2013;
88. **Alberto Monje**, Hsun-Liang Chan, Fernando Suarez, Pablo Galindo-Moreno, Hom-Lay Wang: *Marginal Bone Loss Around Tilted Implants in Comparison to Straight Implants: A Meta-Analysis.* The International journal of oral & maxillofacial implants 12/2012; 27(6).
89. Hsun-Liang Chan, **Alberto Monje**, Fernando Suarez, Erika Benavides, Hom-Lay Wang: *Palatonasal Recess on Medial Wall of Maxillary Sinus and Clinical Implications for Sinus Augmentation via Lateral Window Approach.* Journal of Periodontology 10/2012; DOI:10.1902/jop.2012.120371
90. Hsun-Liang Chan, Fernando Suarez, **Alberto Monje**, Erika Benavides, Hom-Lay Wang: *Evaluation of maxillary sinus width on cone-beam computed tomography for sinus augmentation and new sinus classification based on sinus width.* Clinical Oral Implants Research 10/2012; DOI:10.1111/clr.12055
91. **Alberto Monje**, Hsun-Liang Chan, Jia-Hui Fu, Fernando Suarez, Pablo Galindo-Moreno, Hom-Lay Wang: *Are Short Dental Implants (< 10 mm) Effective? A Meta-Analysis on Prospective Clinical Trials.* Journal of Periodontology 08/2012; 84(7). DOI:10.1902/jop.2012.120328
92. **Alberto Monje**, Florencio Monje, Fernando Suarez, Raúl González-García, Laura Villanueva,

- Hom-Lay Wang: *Oral Rehabilitation by Dental Implants for Teeth Involved in a Maxillary Fibrous Dysplasia*. 04/2012; DOI:10.1902/cap.2012.120015
93. Fernando Suarez, Hsun-Liang Chan, **Alberto Monje**, Pablo Galindo-Moreno, Hom-Lay Wang: *Effect of the Timing of Restoration on Implant Marginal Bone Loss: A Systematic Review*. Journal of Periodontology 04/2012; 84(2). DOI:10.1902/jop.2012.120099
94. **Alberto Monje**, Florencio Monje, Fernando Suarez, Raúl González-García, Laura Villanueva-Alcojol, Carlos Moreno, Pablo Galindo-Moreno, Hom-Lay Wang: *Vertical and Horizontal Ridge Augmentation of a Severely Resorbed Ridge in the Anterior Maxilla*. 01/2012; DOI:10.1902/cap.2012.120068

C. – Submitted articles

1. Schwarz F, Derks J, **Monje A**, Wang HL. Group 4 - Peri-implant diseases and conditions: Peri-implantitis (Paper 15). Provisionally accepted R3 to Journal of Periodontology and Journal of Clinical Periodontology as part of the Word Workshop in Periodontology
2. Wang S, Wu Y, Feng W, **Monje A**, Zhang Z, Chen W, Huang W. Effect of opposing dentition type upon mandibular two-unsplinted implant-supported overdenture. (Submitted to the International Journal Oral and Maxillofacial Implants, 2015)
3. **Alberto Monje**, Jordi Caballé-Serrano, Jose Nart, David Peñarrocha, Hom-Lay Wang, Mia Rakic. Diagnostic Accuracy of Clinical Parameters to Monitor the Peri-Implant Conditions: A Matched Case-Control Study (Major revisions R1 in the Journal of Periodontology, 2017)
4. Giovanni E. Salvi, **Alberto Monje**, Cristiano Tomasi. Long-term prevalence of peri-implant diseases in augmented vs. pristine sites (Submitted to Clinical Oral Implants Research, as part of the 6th ITI Consensus meeting, Amsterdam 2018)

2. Articles in non-peer-review or Journals by Invitation

1. Galindo-Moreno P, **Monje A**, Ortega-Oller I, O'Valle F. Complications in Sinus Augmentation Surgery (Published in Il Dentista Moderno [Italian Language], 2012)
2. **Monje A**. Complications associated to sinus augmentation. (Accepted for publication in "Besos" Non per-reviewed Journal of Official Dental College of Dentistry [Spanish Language], 2014)
3. **Monje A** and Monje F. Vertical and Horizontal Ridge of a Severely Reabsorbed Ridge in the Anterior Maxilla (Published in the Journal of Inibsa (Geitslich AL. distributor in Spain, 2014)
4. **Monje A**, Suarez F, Garaicoa C, Nieto-Salas J, Tang ZH, Fu JH and Wang HL. To save or to extract of endodontically involved tooth: Decision-making based upon scientific evidence. (Stoma Edu Journal, 2015)
5. Gonzalez-Garcia R, **Monje A**, Davó R, Monje F. The Endoscopically Assisted Zygomatic Implant Placement: A Novel Approach. (Journal of Maxillofacial Surgery, 2015)
6. Marco Tallarico, **Alberto Monje**, Mia Rakic, Pablo Galindo-Moreno, Luigi Canullo. Definition of peri-implantitis with clinical diagnosis. (Journal of Oral Science and Rehabilitation, 2017)

B. - Scientific Posters

- **Monje A**, Leco I, David K, Toledo P « Maxillary sinus grafts: Seeking the ideal material» (XLV Annual SEPA Meeting, Oviedo, 2011)
- **Monje A**, Chan H-L, Suarez F, Wang H-L « Marginal bone loss around tilted implants in comparison to straight implants » (Research Day of the University of Michigan, 2012)
- Suarez F, Chan H-L, **Monje A**, Wang H-L « Effect of the Timing of Restoration on Implant Marginal Bone Loss» (Research Day of the University of Michigan, 2012)

- **Monje A**, Suarez F, Chan HL, Benavides E, Wang H-L «Evaluation of Maxillary Sinus Width on Cone Beam Computed Tomography for Sinus Augmentation and New Sinus Classification based on Sinus Width» (XIV Annual SECOM Meeting of Oral Surgery and Implantology, 2012)
- Monje F, Villanueva-Alcojol L, **Monje A**, Gonzalez-Garcia R, Moreno C, Manzano D. «Oral rehabilitation by dental implants for teeth involved in a maxillary fibrous dysplasia» (XIV Annual SECOM Meeting of Oral Surgery and Implantology, 2012)
- Suarez F, Chan HL, Garaicoa C, **Monje A**, Oh TJ, Benavides E, Wang HL. «Anatomical considerations of Maxillary Incisor Region for Implant Placement: A Cone-Beam Computed Tomography Study. » (Research Day of the University of Michigan, 2013)
- Garaicoa C, Chan HL, Suarez F, **Monje A**, Oh TJ, Benavides E, Wang HL. «Incidence of Facial Fenestration during Virtual Implant Placement in the Maxillary Incisor Region and Evaluation of Risk Factors» (Research Day of the University of Michigan, 2013)
- Khoskham V, Chan HL, **Monje A**, Suarez F, and Wang HL. «Regenerative procedures for management of peri-implant infrabony defects. Where are we now? A systematic review» (Research Day of the University of Michigan, 2013)
- **Monje A**, Monje F, Galindo-Moreno P, Suarez F, Ortega-Oller I, Torrecillas-Martinez L, Gonzalez-García R, Wang HL. Influence of Ridge Height of Atrophic Maxilla upon Bone Density and Microarchitecture. (PIEG PLANMED IMPLANTOLOGY EDUCATIONAL GROUP, 2013)
- Torrecillas- Martinez L, Ortega-Oller I, **Monje A**, Catena A, O´Valle F, Galindo-Moreno P. Influence of Length of the Prosthetic Abutment in the Maintenance of the Marginal Bone Loss around Implants. (PIEG PLANMED IMPLANTOLOGY EDUCATIONAL GROUP, 2013)
- Ortega-Oller I, Torrecillas- Martinez L, **Monje A**, Catena A, O´Valle F, Galindo-Moreno P. Marginal Bone Loss as a Success Criteria in Implant Dentistry: Beyond 2 mm. (PIEG PLANMED IMPLANTOLOGY EDUCATIONAL GROUP, 2013)
- **Monje A**, O´Valle-Ravassa F, Avila-Ortiz G, Ortega-Oller I, Suarez F, Galindo-Moreno P. Osteocytes CD44-positive and endothelial cells colonize Bio-Oss® particles in human

maxillary sinus augmentation after 6 months of healing (Osteology Foundation Symposium in Monaco, 2013)

- Ortega-Oller I, O'Valle-Ravassa F, **Monje A**, Torrecillas-Martinez L, Catena A, Galindo-Moreno P. A morphological evaluation of homing influence in the bone regeneration induced by biomaterials in rats. (Osteology Foundation Symposium in Monaco, 2013)
- **Monje A**, O'Valle F, Hernández-Cortés P, Suarez F, Torrecillas-Martinez L, Ortega-Oller I, Salas J, Catena A, Galindo-Moreno P. Correlation between implant primary stability determined by resonance frequency analysis and surrounding peri-implant bone microarchitecture: An *ex-vivo* study on human femoral heads. (Spanish Society of Periodontology Meeting, Granada, Spain, 2013)
- Suarez F, **Monje A**, Torrecillas-Martinez L, Ortega-Oller I Benavides E, Wang HL, Galindo-Moreno P. Evaluation of Maxillary Sinus Width on Cone Beam Computed Tomography for Sinus Augmentation and New Sinus Classification based on Sinus Width (Spanish Society of Periodontology Meeting, Granada, Spain, 2013)
- Criado E, **Monje A**, Gargallo-Albiol J, Wang HL, Hernandez-Alfaro F. Influence of Coe-Pak™ on healing after guided bone regeneration and immediate implant placement: Preliminary results of a pilot study (III International Meeting of the SCOI, Granada, Spain, 2014).
- Suarez F, **Monje A**, Chan HL, Galindo-Moreno P, Benavides P, Wang HL. Evaluation of Maxillary Sinus Width on Cone Beam Computed Tomography for Sinus Augmentation and New Sinus Classification based on Sinus Width (III International Meeting of the SCOI, Granada, Spain), 2014.
- Romero-Bustillos M, Torrecillas-Martinez, **Monje A**, Sanchez-Fernandez, Mesa F, Aguilar D, Galindo-Moreno P, O'Valle F. Value of BMP-4 in bone formation: A human study in maxillary sinus (III International Meeting of the SCOI, Granada, Spain, 2013).
- Cirera-Estadella A, **Monje A**, Lopez-Peinado A, Espinar-Pulgar C, Aneiros-Fernandez J, Sanchez-Fernandez E, Galindo-Moreno P. Histomorphometric comparison of two allografts for maxillary sinus augmentation (III International Meeting of the SCOI, Granada, Spain).

- **Monje A**, Suarez F, Khoskham V, Galindo-Moreno P, Chan HL, Bashutski JD, Wang HL. Influence of Ridge Height of Atrophic Maxilla upon Bone Density and Microarchitecture: A micro-CT and CBCT study (Ramfjord Symposium 2014, The University of Michigan, Ann Arbor, USA)
- Hierro-Oliva M, **Monje A**, Gonzalez-Garcia R, Fernandez-Calderon MC, Suarez F, Galindo-Moreno P, Wang HL, Monje F, Gonzalez-Martín ML. SEM and XPS Surface Study of Five Clinically Retrieved Titanium Dental Implants. (22nd International Meeting of the European Orthopedic Research Society, Nantes, France 2014)
- Koshkham V, Suarez F, **Monje A**, Lin GH, Chan HL, Wang HL. Long term radiographic and clinical outcomes of regenerative approach for treating peri-implantitis: A systematic review and meta-analysis. (2014 Annual American Academy of Implant Dentistry meeting)
- Pilipchuck S, **Monje A**, Sugai J, Flanagan C, Hollister SJ, Giannobile WV. Scaffolds with architectural guidance cues for aligned periodontal ligament formation (2015 Penn Periodontal Conference, The University of Pennsylvania, USA)
- Pilipchuck S, **Monje A**, Yiao J, Sugai J, Flanagan C, Hollister SJ, Giannobile WV. Dual Use of 3D Printed and Micropatterned Polycaprolactone Scaffolds for *In Vivo* Guidance of Oriented Tissue Formation (2016 World Biomaterials Congress)
- Alarcon MA, Diaz KT, Aranda L, Cafferata E, Faggion CM Jr., **Monje A**. Biologic agents to promote bone formation in implant dentistry (25th International Congress of Dentistry, Peruvian University Cayetano Heredia, Lima, Peru, 2015)
- **Alberto Monje**. Maxillary molar root amputation (Michigan Periodontal Society – Awarded as ‘Outstanding disease control and periodontal medicine care’, 2016)
- Insua A, **Monje A**, Zimmo N, Shaikh L, Wang HL. Accuracy of Schneiderian Membrane Thickness: A Cone-Beam Computed Tomography Analysis with Histologic Validation (Research Day, The University of Michigan, 2016)

- Pilipchuck S, **Monje A**, Yiao J, Sugai J, Flanagan C, Hollister SJ, Giannobile WV. Dual Use of 3D Printed and Micropatterned Polycaprolactone Scaffolds for *In Vivo* Guidance of Oriented Tissue Formation (Research Day, The University of Michigan, 2016)
- Insua A, **Monje A**, Chan HL, Wang HL. Accuracy of Schneiderian Membrane Thickness: A Cone-Beam Computed Tomography Analysis with Histologic Validation (Ramfjord Symposium, Ann Arbor, June 2016)
- **Monje A**, Urban IA, Lozada J, Wang HL. Vertical Ridge Augmentation and Soft Tissue Reconstruction of the Anterior Atrophic Maxillae: A Case Series (Ramfjord Symposium, Ann Arbor, June 2016)
- Diaz KT, Aranda L, Insua A, Wang HL, **Monje A**: Schneiderian Membrane Thickness and Clinical Implications for Sinus Augmentation: A Systematic Review and Meta-Regression Analyses (Ramfjord Symposium, Ann Arbor, June 2016)

C. - Oral Communications

- Villanueva-Alcojol L, Monje F, González-García R, **Monje A**, Moreno C, Manzano D. How is the newly-formed bone after maxillary sinus elevation? Analysis of CBCT, histology and micro-CT (XIV Annual SECOM Meeting of Oral Surgery and Implantology, Badajoz, Spain, 2012)
- **Monje A**, Monje F, Chan HL, Suarez F, Gonzalez-Garcia R, Villanueva-Alcojol L, Moreno C, Wang HL. Comparison of Microstructures between Maxillary Edentulous Ridges Receiving Intramembranous Block Grafts from the Mandibular Ramus and Calvarium for Horizontal Bone Augmentation (II International Meeting of SCOI society, Santiago de Compostela, Spain, 2012)
- Ortega I, **Monje A**, Torrecillas L, Lopez-Peinado A, Hita-Iglesias C, Galindo-Moreno P. Comparison between narrow and standard diameter implants based on prospective studies: a meta-analysis. (II International Meeting of SCOI society, Santiago de Compostela, Spain, 2012)

- Torrecillas-Martinez L, Ortega-Oller L, Fernández-Jiménez A, **Monje A**, O'Valle F, Suarez F, Mesa F, Galindo-Moreno P. Marginal bone loss in implants placed in grafted maxillary sinus. (47th SEPA Meeting, Granada, Spain, 2013)
- Ortega-Oller I, León-Cano A, **Monje A**, Suarez F, O'Valle F, Catena A, Galindo-Moreno P, Marginal Bone Loss as Success Criteria in Implant Dentistry. (47th SEPA Meeting, Granada, Spain, 2013)
- **Monje A**, Gonzalez-Garcia R, Monje F, Suarez F, Galindo-Moreno P, O'Valle F, Wang HL. Microarchitectural pattern of the pristine maxillae. (III International Meeting SCOI, Granada, Spain, 2014)
- **Monje A**, Suarez F, Garaicoa-Pazmiño C, Galindo-Moreno P, Chan HL, Wang HL. Microarchitectural pattern of the maxillary bone and its possible implication to implant primary stability. (2014 Bunting Society Meeting, Michigan, Ann Arbor, 2014)
- Suarez F, Chan HL, Garaicoa C, **Monje A**, Oh TJ, Benavides E and Wang HL. Incidence of implant buccal plate fenestration in the esthetic zone: A cone beam computed tomography study (2014 Bunting Society Meeting, Michigan, Ann Arbor, 2014)
- **Alberto Monje**, Sophia P. Pilipchuk, Yizu Jiao, Jie Hao, Laura Kruger, Colleen L. Flanagan, Scott J. Hollister, William V. Giannobile. 3D-Printed Micropatterned Scaffolds for Periodontal Tissue Repair. (Mid West Society of Periodontology, 2016, Chicago US, 2016)
- Insua A, **Monje A**, Chan HL, Wang HL. Accuracy of Schneiderian Membrane Thickness: A Cone-Beam Computed Tomography Analysis with Histologic Validation (ICOI Annual Meeting, Barcelona, Spain, April 2016)
- Insua A, **Monje A**, Chan HL, Wang HL. Accuracy of Schneiderian Membrane Thickness: A Cone-Beam Computed Tomography Analysis with Histologic Validation (Ramfjord Symposium, Ann Arbor, June 2016)
- **Monje A**, Urban IA, Lozada J, Wang HL. Vertical Ridge Augmentation and Soft Tissue Reconstruction of the Anterior Atrophic Maxillae: A Case Series (Ramfjord Symposium, Ann Arbor, June 2016)

- Aranda L, KT Diaz, Wang HL, **Monje A**: Impact of Maintenance Therapy for the Prevention of Peri-implant Diseases: A Systematic Review and Meta-analysis. (Ramfjord Symposium, Ann Arbor, June 2016)

D. - Book Chapters

- 2012: Sinus Implant Surgery (Published by Jiangsu Science and Technology Publisher joint with Elsevier). Chapter: Implant maintenance. Fernando Suarez, **Alberto Monje**, and Hom-Lay Wang.
- 2013: Modern Implantology (Published by AMOLCA). Chapter: Biomaterials in Implantology. Pablo Galindo-Moreno, **Alberto Monje**, Inmaculada Ortega-Oller and Francisco O´Valle.
- 2017: Platelet Rich Fibrin for Periodontal and Bone Regeneration (Published by Wiley – Editor: Richard J. Miron & Joseph Choukroun) **Alberto Monje**, Hom-Lay Wang, Richard J. Miron. Maxillary Sinus Floor Elevation in the Atrophic Posterior Maxillae: Anatomy, Principles, Techniques, Outcomes and Complications

E. – Awards and Grants

- *3rd Award scientific poster*: **Monje A**, Monje F, Galindo-Moreno P, Suarez F, Ortega-Oller I, Torrecillas-Martinez L, Gonzalez-García R, Wang HL. Influence of Ridge Height of Atrophic Maxilla upon Bone Density and Microarchitecture. 5th Annual International Symposium of Advanced Protocols in Oral Implantology” organized by PIEG in Antalya (Turkey) (\$400)
- *1st Award scientific publication*: Student Research Grant founded by American Academy of Implant Dentistry Foundation for the publication “Radiographic and Clinical outcomes of regenerative procedures for treating peri-implantitis: A systematic review and Meta-analysis” (\$2000)

- *3rd Award Oral Communication:* **Monje A**, Gonzalez-Garcia R, Monje F, Suarez F, Galindo-Moreno P, O'Valle F, Wang HL. Microarchitectural pattern of the pristine maxillae. (III International Meeting SCOI, Granada, Spain) (\$750)
- *1st award:* **Monje A**, Suarez F, Garaicoa C, Galindo-Moreno P, Chan HL, Wang HL. Microarchitectural pattern of the maxillary bone and its possible implication to implant primary stability (Bunting Society Meeting, Ann Arbor, MI) (\$700)
- *Finalist award:* Suarez F, Chan HL, Garaicoa C, **Monje A**, Oh TJ, Benavides E and Wang HL. Incidence of implant buccal plate fenestration in the esthetic zone: A cone beam computed tomography study (2014 Bunting Society Meeting, Michigan, Ann Arbor) (\$700)
- *1st award international article:* Galindo-Moreno P, León-Cano A, Ortega-Oller I, **Monje A**, Suarez F, O'Valle F, Spinato S, Catena A. Influence of Length of the Prosthetic Abutment in the Maintenance of the Marginal Bone Loss around Implants (SECIB meeting, 2015) (\$1500)
- *3rd award scientific poster :* Koshkham V, Suarez F, **Monje A**, Lin GH, Chan HL, Wang HL. Long term radiographic and clinical outcomes of regenerative approach for treating peri-implantitis: A systematic review and meta-analysis. (2014 Annual Meeting, American Academy of Implant Dentistry meeting) (\$100)
- *1st award scientific poster - methodology in investigation:* Alarcon MA, Diaz KT, Aranda L, Cafferata E, Faggion CM Jr., **Monje A**. Biologic agents to promote bone formation in implant dentistry (Peruvian University Cayetano Heredia, Lima, Peru, 2015)
- *Fellowship:* **Alberto Monje**. Supporter: William V. Giannobile. Rackham International Students Fellowship/Chia-Lun Lo Fellowship (\$10000)
- *Finalist:* **Alberto Monje**, Sophia P. Pilipchuk, Yizu Jiao, Jie Hao, Laura Kruger, Colleen L. Flanagan, Scott J. Hollister, William V. Giannobile. 3D-Printed Micropatterned Scaffolds for Periodontal Tissue Repair. (Mid West Society of Periodontology, 2016, Chicago US – \$500)
- *1st award: Outstanding disease control and periodontal medicine care:* **Alberto Monje**. Maxillary molar root amputation (Michigan Periodontal Society, 2016, Novi, \$500)
- International Team of Implantology (ITI) Scholarship recipient (2015): Bern (Switzerland) 2016-2017 Prof. Daniel Buser (30.000 CH)

- Rackham Conference Travel Grant (University of Michigan, Ann Arbor – 2016): (\$1050)
- *1st award*: Insua A, **Monje A**, Chan HL, Wang HL. Accuracy of Schneiderian Membrane Thickness: A Cone-Beam Computed Tomography Analysis with Histologic Validation (Oral Communication at ICOI International Annual Meeting, Barcelona, Spain, April 2016)
- *1st award (basic science)*: Pilipchuck S, **Monje A**, Yiao J, Sugai J, Flanagan C, Hollister SJ, Giannobile WV. Dual Use of 3D Printed and Micropatterned Polycaprolactone Scaffolds for *In Vivo* Guidance of Oriented Tissue Formation (Research Day, The University of Michigan, 2016)
- *Finalist 2016 Balint Orban Award American Academy of Periodontology*: 3D-Printed Micropatterned Scaffolds for Periodontal Tissue Repair (American Academy of Periodontology, 2016, San Diego, USA) (\$750)
- *1st Award*: James M. Mellonig Research in Regeneration Award (American Academy of Periodontology Foundation, 2016, San Diego, USA) (\$10000)
- *Osteology Foundation Education Award*: Research module core in Luzerne, Switzerland, 2017 (\$3000)
- *Finalist Research Poster Spanish Society of Periodontology 2017*: Pons R, **Monje A**, Nart J. Association between preventive maintenance therapy compliance and peri-implant diseases (SEPA Annual meeting, Malaga, Spain)

F. - Scientific events

- 2014: Moderator and Scientific Committee Member. SCOI Meeting, Granada (Spain)
- 2016: Moderator and Scientific Committee Member. ICOI Meeting, Barcelona (Spain)
- 2017: Group 4: Classification of peri-implant diseases. World Workshop in Periodontal and peri-implant diseases. American Academy of Periodontology and European Federation of Periodontology (Frank Schwarz, Jan Derks, Alberto Monje & Hom-Lay Wang)

- 2018: 6th ITI Consensus Meeting Group 4: – Medication-related implant failure (Vivianne Chappuis, Mauricio Araujo & Alberto Monje)
- 2018: 6th ITI Consensus Meeting Group 7 – Influence of Grafting on Peri-implant diseases (Giovanni Salvi, Alberto Monje & Cristiano Tomasi)
- 2018: Academy of Osseointegration (AO) Summit – Primary and secondary implant stability (John Brunski & Alberto Monje)

G. - Journal reviewer

- 2013- now: Clinical Implant Dentistry and Related Research (Impact factor: 3.82)
- 2014- now: The International Journal of Periodontics and Restorative Dentistry (Impact factor: 1.081)
- 2014- now: Clinical Oral Implants Research (Impact factor: 3.43)
- 2014- now: Journal of Periodontology (Impact factor: 2.6)
- 2014- now: African Journal of Biomaterials (Impact factor: 0.50)
- 2015-now: Materials (Impact factor: 1.87)
- 2016-now: Scientific Reports – Nature (Impact factor: 5.57)
- 2016-now: European Journal of Oral Implantology (Impact factor: 3.13)
- 2016-now: Odontology (Impact factor: 1.58)
- 2017-now: International Journal of Nanomedicine (Impact factor: 4.32)
- 2017-now: Oral Diseases (Impact factor: 2.0)
- 2017-now: Acta Odontologica Scandinavica (Impact factor: 1.08)
- 2017-now: Journal of Clinical Periodontology (Impact factor: 3.47)
- 2017-now: Archives in Oral Biology (Impact factor: 1.74)

H. – Lectures

- III International Symposium. Dentistry College of Lima, Peru (Organized and supported by Dentium Implants, August 8th, 2015)
- IV International Symposium 'Nuestra Señora de la Candelaria'. Dental College of Puno, Peru (February 4th, 2015)
- Pre-symposium - Updated Strategies for the Treatment of Implant Surfaces and Non-Surgical Periodontal Therapy - Workshop #5 - Ramfjord Symposium 2016 ' The University of Michigan' Ann Arbor, MI (June 2-4, 2016)
- American Academy of Periodontology 2016, Balint Orban Finalist – 3D printed scaffold for periodontal tissue repair, San Diego, September 10th, 2016
- Shanghai Stomatology Association (Shanghai Jiao Tong University, Shanghai, China, October 25-27, 2016 – Sponsored by Straumann Implants, AG)
- ITI study club – Shanghai (October 27th, 2016 – Sponsored by the International Team of Implantology)
- 7th International Symposium in Implantology – Spanish Society of Oral and Maxillofacial Surgery, Oviedo, Spain - February 9th-11th
- Dental hygiene course - 7th International Symposium in Implantology – Spanish Society of Oral and Maxillofacial Surgery, Oviedo, Spain - February 9th-11th
- Dental technicians - 7th International Symposium in Implantology – Spanish Society of Oral and Maxillofacial Surgery, Oviedo, Spain - February 9th-11th
- 5th National Congress of the Spanish Society of Gerontology, Estepona, Spain (March 24th-25th, 2016)
- ITI study club - ZMK University of Bern (December 12nd, 2016), Bern, Switzerland – Sponsored by the International Team of Oral Implantologist)
- II International Congress on Evidence-based Periodontology and Implant Dentistry, Lima, Peru (June 29th-30th, 2017) – Sponsored by Universidad Cayetano Heredia and Neobiotech, Lima, Peru

- II International Congress on Evidence-based Periodontology and Implant Dentistry, Lima, Peru – Clinical Dilemmas in Regenerative Therapy – Hands on (June 29th-30th, 2017) – Sponsored by Universidad Cayetano Heredia and Neobiotech, Lima, Peru
- Taishan Scholar International Dental Symposium, Yantai, China (July, 29th, 2017 Sponsored by Straumann Implants, AG)
- XV International Congress, Spanish Society of Oral Surgery (SECIB) – Peri-implantitis section, Valencia, Spain (16th-18th, November, 2017)
- X International Update Congress TICARE, - Peri-implantitis section, Madrid, Spain (February, 16th, 2018)
- IV International SCOI Symposium – Peri-implantitis section, Bilbao, Spain (February 24th, 2018 – Sponsored by Mozo Grau, AG)