

Joan Pi-Anfruns

CURRICULUM VITAE

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Education

- Doctor of Dental Medicine, 2004.
Universitat Internacional de Catalunya, Barcelona, Spain.
- Radio-Diagnose Facilities Director, 2004.
Official Dentistry Association of Catalunya, Spain.

Clinical Training

- Surgical Implant Fellow, Dental Implant Center, University of California, Los Angeles, November 1, 2007-January 10, 2014
- Advanced Program in Implant Dentistry, New York University, Department of Periodontics and Implant Dentistry, 2005-2007.
- Advanced Education in General Dentistry Preceptorship.
University of California, Los Angeles, 2004-2005.

Dental License

- Spain. License #6308
- California License DDS102503
- California Conscious Sedation Permit CS1053
- Washington State. License DE 60827770

Employment

- Private Practice limited to Surgical Implant Dentistry (July 1, 2020-present). Los Angeles, CA
- Part-time (50%) Assistant Clinical Professor. Sections of Oral and Maxillofacial Surgery/Restorative Dentistry. Divisions of Diagnostic and Surgical Sciences/ Regenerative and Constitutive Sciences. UCLA School of Dentistry. July 1, 2020-present
- Assistant Clinical Professor (Full time). Sections of Oral and Maxillofacial Surgery/Restorative Dentistry. Divisions of Diagnostic and Surgical Sciences/ Regenerative and Constitutive Sciences. UCLA School of Dentistry. March 10, 2014- June 30, 2020

Teaching

- Co-Chair. Implants and Preprosthetic Surgery (Course RFE307) UCLA School of Dentistry. 2007-2020
- Dental Implant Student Consults. Oversee dental students in patient consults for Removable and Restorative credit. Dental Implant Center. UCLA School of Dentistry. 2007-2018
- Faculty Advisor. UCLA Implant Study Club. Lecture and Workshop on Sinus Augmentation. Active
- Attending and Part-Time Faculty. Advanced Education in General Dentistry. UCLA School of Dentistry. 2014-2020
- Fellow in Surgical Implant Dentistry; part-time lecturer in the UCLA Advanced Clinical Training Program in Surgical Implant Dentistry, West Coast Oral and Maxillofacial Surgery Center, Brentwood, CA (January 2012- July 2013)

Committee Service

- Research Advisory Committee. UCLA School of Dentistry. Active
- Dean's ad hoc committee/working group "Next Gen Venice". UCLA School of Dentistry

Publications

Journal/ Research Articles

- El-Ghareeb M, **Pi-Anfruns J**, Khosousi M, Aghaloo T, Moy P "Nasal Floor Augmentation for the Reconstruction of the Atrophic Maxilla: A Case Series". J Oral Maxillofac Surg. 2012 Mar; 70(3): e235-41.
- **Pi-Anfruns J**, Hrichi R, Pi-Urgell J. "Regeneración ósea guiada en la atrofia mandibular severa. A propósito de un caso". Quintessence. 2013;1:152-156. (Spanish Edition)
- **Pi-Anfruns , J**. "Complications in Implant Dentistry". Alpha Omegan. 2014 Spring 107(1):8-12.
- Rowan M, Lee D, **Pi-Anfruns J**, Shiffler P, Aghaloo T, Moy P. "Mechanical versus Biological Stability of Immediate and Delayed Implant Placement Using Resonance Frequency Analysis". J Oral Maxillofac Surg. 2015 Feb;73(2):253-7.
- Shiffler K, Lee D, Moy P, Aghaloo T, **Pi-Anfruns J**. "Sinus membrane perforations and the incidence of complications: a retrospective study from a residency program" Oral Surg Oral

- Med Oral Pathol Oral Radiol. 2015 Jul;120(1):10-4
- Patel S, Lee D, Shiffler K, Aghaloo T, Moy P, **Pi-Anfruns J**, “Resonance Frequency Analysis of Sinus Augmentation by Osteotome Sinus Floor Elevation and Lateral Window Technique”, J Oral Maxillofac Surg 2015 Oct;73(10):1920-5
 - Baltayan S, **Pi-Anfruns J**, Aghaloo T, Moy PK. “The Predictive Value of Resonance Frequency Analysis Measurements in the Surgical Placement and Loading of Endosseous Implants” J Oral Maxillofac Surg. 2016 Jun;74(6):1145-52
 - Lee D, Shiffler K, Rowan M, **Pi-Anfruns J**, Aghaloo T, Moy P. “Effect of Length, Diameter, and Intraoral Location on Implant Stability”. Oral Surg Oral Med Oral Pathol Oral Radiol. 2016 Dec; 122(6):e193-e198.
 - Fan J, Guo M, Im CS, **Pi-Anfruns J**, Cui ZK, Kim S, Wu B, Aghaloo T, Lee M. “Enhanced Mandibular Bone Repair by Combined Treatment of Bone Morphogenetic Protein 2 (BMP-2) and Small Molecule Phenamil. Tissue Eng Part A. 2016 Oct 22.
 - Fan J, **Pi-Anfruns J**, Guo M, Im CS, Cui ZK, Kim S, Wu B, Aghaloo T, Lee M. “Small molecule-mediated tribbles homolog 3 promotes bone formation induced by bone morphogenetic protein-2”. Sci Rep 2017 Aug 8;7(1):7518
 - Reuss Jose M, **Pi-Anfruns J**, Moy Peter K “Is Bone Morphogenetic Protein-2 as effective as Alveolar Distraction Osteogenesis for vertical bone regeneration?”. J Oral Maxillofac Surg. 2018 Apr;76(4):752-760.
 - Aghaloo T, **Pi-Anfruns J**, Moshaverinia A, Sim D, Grogan T, Hadaya D. The effects of systemic diseases and medications on implant osseointegration: A systematic review. Int J Oral Maxillofac Impl, 2019, Suppl;34:s35-s49.
 - Hadaya D, **Pi-Anfruns J**, Pippenger BE, Aghaloo TL. Immediate Loading of a fully tapered implant palced in healed alveolar ridges vs. Immediate Extraction Sockets. In Revision: Clinical Oral Implant Research

Book Chapters

- **Pi-Anfruns J**, Aghaloo TL. Site preservation and ridge augmentation. In: Atlas of Oral and Maxillofacial Surgery, Kademani and Tiwana, eds. Elsevier, St. Louis, Missouri, 2016.
- Aghaloo TL, **Pi-Anfruns J**. Implant site development. In: Oral and Maxillofacial Surgery Knowledge Updates V, AAOMS, 2016.
- Moy PK, Pozzi A, Palacci P, Chandran R, Spagnoli D, Cricchio G, Lundren S, Aghaloo T, **Pi-Anfruns J**, Simel O, Danda A. Hard and soft tissue augmentation. In, Fundamentals of Implant Dentistry: Surgical Principles, volume 2, Moy PK, Pozzi A, Beumer J, eds. Quintessence

Publishing: Hanover Park, 2016.

- Aghaloo TL, **Pi-Anfruns J**, Jones S, Ulma RM, Afzali P, Kahenasa N. Bone grafting techniques and materials, pp. 426-36. In: Fonseca R (ed.) Oral and Maxillofacial Surgery, volume 1, 3rd ed. Elsevier: St. Louis, 2017
- Aghaloo TL, **Pi-Anfruns J**. Peri-implant disease, pp. 723-30. in Fonseca R (ed.) Oral and Maxillofacial Surgery, volume 1, 3rd ed. Elsevier: St. Louis, 2017.
- **Pi-Anfruns J**, Le B. Guided bone regeneration (GBR) for implants in the aesthetic zone. Chapter 5; Implants in the Aesthetic Zone: A clinical guide for partially edentulous treatment. Springer Publishing.
- Le B, **Pi-Anfruns, J**. Advanced grafting techniques for implant placement in compromised sites. Chapter 9; Implants in the Aesthetic Zone: A clinical guide for partially edentulous treatment. Springer Publishing.
- Pi-Anfruns, J. Ceramics Implants and their impact on implant maintenance. Book Chapter (TBA). In: Romanos G. Wiley Publishing

Abstracts/Poster Presentations

- Thanasrisuebwong P, **Pi-Anfruns J**, Aghaloo T, Moy P. Application of Injectable Platelet-Rich Fibrin (i-PRF) and Its Polymerization with Particulate Bone Graft (Sticky Bone) in Implant Surgery: A Case Series. 32nd Annual Academy of Osseointegration Meeting. Orlando, FL, March 2017.
- Gil A, **Pi-Anfruns J**, Aghaloo T, Moy P. Use of L-PRF membrane and i-PRF protocol as a novel approach for the treatment of the extraction socket: a retrospective study. 32nd Annual 32nd Annual Academy of Osseointegration Meeting. Orlando, FL, March 2017.
- Wang C, Aghaloo T, **Pi-Anfruns J**, Park H. The Comparison of Clinical Result of ABB and DDBA in Radiographic and Histomorphometric Analysis. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
- McMahon AJ, **Pi-Anfruns J**, Aghaloo T. Case Series Study Of Dental Implants In Patients With Diagnosed MRONJ. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
- Eshaghzadeh E, Tetradis S, Aghaloo T, Moy P, **Pi-Anfruns J**. Crestal Bone Changes After Immediate Placement in Mandibular Molar Extraction Sites with 8-9mm Diameter Osseointegrated Implants: 1 year follow-up. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.

- Alokaili S, Moy P, Aghaloo T, **Pi-Anfruns J**. Systematic Review: Causes and Management of Dental Implant failure. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
 - Alwakeel M, Abdellatif E, **Pi-Anfruns J**, Aghaloo T, Moy P. Assessment Of The Use Of Palatal Connective Tissue Graft For Thickening Of The Peri-Implant Tissue In The Esthetic Zone. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
 - Vajda D, Eshaghzadeh E, Tetradis S, Aghaloo T, Moy P, **Pi-Anfruns J**. Changes in Crestal Bone Height Following Immediate Placement of 8-9 mm Diameter Osseointegrated Implants in Maxillary Molar Extraction Sites: A Case Study. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
 - Bahmanyar S, Eshaghzadeh E, Moy P, **Pi-Anfruns J**, Tetradis S, Aghaloo T. Alendronate and Osteonecrosis of the Jaw – A Case Series. 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
 - Nishimura G, Shiffler K, Aghaloo T, **Pi-Anfruns J**, Moy P. PRF in grafted sites and effects on initial implant stability (ISQ). 31st Annual Academy of Osseointegration Meeting. San Diego, CA, February 2016.
 - Wohlgemuth J, Lee D, **Pi-Anfruns J**, Aghaloo T, Moy PK. Applications of Platelet Rich Fibrin (PRF) in Implant Dentistry: A Retrospective Case Series. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Shiffler K, Kelson S, Lee D, **Pi-Anfruns J**, Aghaloo T, Moy P. Anatomical Risk Factors for Membrane Perforation During Sinus Augmentation. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Roman Garcia P, **Pi-Anfruns J**, Aghaloo T, Moy P. Complications Related to Dental Implant Therapy in a Residency Setting: A 10 retrospective Study. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Chung M, **Pi-Anfruns J**, Aghaloo T, Moy P. An in vitro Evaluation of the Influence of Operator Experience on the Primary Stability of Dental Implants as Measured via Resonance Frequency Analysis. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Lee D, Shiffler K, **Pi-Anfruns J**, Aghaloo T, Moy P. The Prognostic Value of a Low ISQ Value at Implant Placement. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Kasuya S, Ito Y, Ueno T, **Pi-Anfruns J**, Aghaloo T, Moy P. Histological Evaluation of Alveolar Bone Using the Socket Augmentation for Dental Implant (Compare to Natural Healing of Alveolar Bone). 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Eshaghzadeh E, Tetradis S, Aghaloo T, Moy P, **Pi-Anfruns J**. Crestal Bone Changes At Immediate Placement in Molar Extraction Sites with 8-9mm Diameter Osseointegrated Implants: 6 Month to 1 Year Follow-up. 30th Annual Academy of Osseointegration Meeting. San Francisco, CA, March 2015.
 - Beltrao RG, Moy PK, Aghaloo TL, **Pi-Anfruns J**. Guided Surgery: Review of 10 Years Experience. 29th Annual Academy of Osseointegration Meeting. Seattle, WA, March 2014.
- Oral presentation**
- **Pi-Anfruns, J**; Barrachina-Díez, JM; Aghaloo TL; Moy PK. “Extraction and Immediate Placement of Mandibular and Maxillary Molars with 8-9mm Diameter Osseointegrated

Implants: A Case Series” Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014

- Lee D, **Pi-Anfruns J**, Rowan M, Shiffler P, Aghaloo T, Moy P. “Effect of Length, Diameter, and Intraoral Location on Implant Stability”. ” Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014.
- Pinto, MC; **Pi-Anfruns, J**; Skaron, A; Moy, P. “Correlation between insertion torque measured with the Osseocare Pro app and RFA measurements: An In-vitro study using artificial bone blocks” Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014
- Khan, Z; Reuss, JM; Ginebreda, I; **Pi-Anfruns, J**; Aghaloo, T; Moy, P. “In vitro study correlating Implant Stability by means of Resonance Frequency Analysis at Fixture and Abutment Level” Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014
- Rowan, M; Lee, D; Shiffler, K; **Pi-Anfruns, J**; Aghaloo, T; Moy, P. “Using Resonance Frequency Analysis to Compare the Stability of Immediately Placed Implants of Extra-Wide and Traditional Diameters”. Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014.
- Eshaghzadeh E, Fartash A, Keuroghlian A, **Pi-Anfruns J**, Bezouglaia O, Tetradis S, Moy P, Aghaloo T. “Comparison of Alloplastic Materials for Extraction Socket Augmentation in the Mini Pig” Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014.
- Kasuya, S; Ito, Y; Wakimoto, M; **Pi-Anfruns, J**; Ueno, T; Aghaloo, T; Moy, P
“A histological observation of alveolar bone augmented with an artificial bone substitute for dental implant therapy”. Poster Presentation. Academy of Osseointegration. 29th Annual Meeting. Seattle, WA. March 6-8, 2014
- Ginebreda I, Pons R, **Pi-Anfruns J**, Pi-Urgell J, Aghaloo T, Moy P. Treatment Modalities For The Rehabilitation Of The Atrophic Edentulous Maxilla: A Retrospective Study From the Clinical And Patient Perspective. 28th Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Shiffler P, Lee D, Rowan M, **Pi-Anfruns J**, Aghaloo T, Moy P. Differences in Primary Implant Stability (via RFA) of Three Alloplastic Materials for Socket Augmentation. 28th Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Rowan M, Lee D, Shiffler P, **Pi-Anfruns J**, Aghaloo T, Moy P. Mechanical versus Biological Stability of Immediate and Delayed Implant Placement Using Resonance Frequency Analysis. 28th Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Lee D, Rowan M, Shiffler P, **Pi-Anfruns J**, Aghaloo T, Moy P. Effect of Length, Diameter, and Intraoral Location on Implant Stability Using Resonance Frequency Analysis. 28th Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Chew B, **Pi-Anfruns J**, Aghaloo T, Moy P. Can lost papilla be regained after dental implant placement in the esthetic region? 28th Annual Academy of Osseointegration Meeting.

Tampa, FL, March 7-9, 2013.

- Chung M, **Pi-Anfruns J**, Aghaloo T, Moy P. Correlation of Implant Primary Stability in Type IV Bone In Vitro and In Vivo. 28th Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Baltayan S, **Pi-Anfruns J**, Aghaloo T, Moy P. The Reliability Of Resonance Frequency Analysis In The Detection Of Peri-Implant Osseous Defects In Vitro. Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Tanner J, Hassan N, **Pi-Anfruns J**, Aghaloo T, Moy P. Which Is Most Effective in Maxillary Sinus Augmentation: rh-BMP2, rh-BMP2+Alloplast, or Alloplast? Annual Academy of Osseointegration Meeting. Tampa, FL, March 7-9, 2013.
- Saghafi N, Rowan M, **Pi-Anfruns J**, Aghaloo T, Moy P. Comparison of peri-implant hard and soft tissue adaptation in different implant systems. 27th Academy of Osseointegration Annual Meeting. Phoenix, AZ, March 1-3, 2012. Poster presentation.
- Baltayan S, Mardirosian M, El-Ghareeb M, **Pi-Anfruns J**, Aghaloo T, Moy P. Predictive value of resonance frequency analysis in surgical placement and loading of implants of various systems. 27th Academy of Osseointegration Annual Meeting. Phoenix, AZ, March 1-3, 2012, Poster presentation.
- Shiffler PD, Aghaloo T, **Pi-Anfruns J**, Moy P. Resonance frequency analysis (RFA) of three maxillary sinus augmentation techniques. 27th Academy of Osseointegration Annual Meeting. Phoenix, AZ, March 1-3, 2012. Poster presentation.
- Tanner JM, **Pi-Anfruns J**, Hassan N, Baltayan S, Aghaloo T, Moy P. Evaluation of rh-BMP-2/ACS with and without the addition of an alloplast. 27th Academy of Osseointegration Annual Meeting. Phoenix, AZ, March 1-3, 2012. Poster presentation.
- **Pi-Anfruns J**, Chung M, Shah K, Aghaloo T, Moy P. The effects of implant geometry on primary stability as determined by radio-frequency analysis. 27th Academy of Osseointegration Annual Meeting. Phoenix, AZ, March 1-3, 2012, Poster presentation.
- **Pi-Anfruns, J**; Chung, M; Shah, K; Aghaloo, T; Moy, P. “Effects of Dental Implant Dimensions on Primary Stability as Measured by Means of resonance Frequency Analysis”. 60th American Academy of Implant Dentistry Annual Meeting, Las Vegas, NV. October 19-22, 2011. Poster presentation and Table presentation.
- Baltayan, S; Mardirosian, M; El-Ghareeb, M; Aghaloo, T; **Pi-Anfruns, J**; Moy, P. “The Predictive Value Of Resonance Frequency Analysis In The Surgical Placement And Loading Of Endosseus Implants” 60th American Academy of Implant Dentistry Annual Meeting, Las Vegas, NV. October 19-22, 2011. Poster presentation.
- Ivry G, **Pi-Anfruns J**, El-Ghareeb M, Aghaloo T, Moy PK. Bone loss at the microgap with internal and external connection implants. 26th Annual Academy of Osseointegration Annual Meeting, Washington D.C., March 3-5, 2011. Poster presentation.
- Afzali P, Baltayan S, Mardirosian M, Aghaloo T, El-Ghareeb M, **Pi-Anfruns J**, Moy P. Implant Survival in Three Synthetic Osteoconductive Graft Materials Used To Augment Extraction

Sockets. 26th Annual Academy of Osseointegration Meeting, Washington D.C., March 3-5, 2011.

- **Pi-Anfruns J.** “Achieving predictable results in sinus grafting with rhBMP-2: Micro CT and Histological Analysis” 26th Annual Academy of Osseointegration Meeting, Washington D.C., March 3-5, 2011. Poster presentation.
- Baltayan S, Mardirosian M, El-Ghareeb M, Aghaloo T, **Pi-Anfruns J**, Moy P. The Reliability of radiofrequency analysis in determining surgical placement and loading protocols of endosseous implants. 25th Academy of Osseointegration Annual Meeting. March 4-6, 2010. Orlando, FL. Poster presentation.
- Jimenez D, Shah KC, El-Ghareeb M, Aghaloo T, **Pi-Anfruns J**, Hameed S, Chiang J, Judge N, Ivry G, Wakimoto M, Moy PK. Use of Osstell[®] for determination of implant staging and loading protocols to improve implant success rates. 24th Academy of Osseointegration Annual Meeting, Feb. 26-28, 2009, San Diego, CA. Oral presentation.
- **Pi-Anfruns J** “Objective Parameters For Ideal Implant Positioning In The Esthetic Zone”. 24th Academy of Osseointegration Annual Meeting, February 26-28, 2009, San Diego, CA. Poster presentation.
- Ivry G, **Pi-Anfruns J**, Aghaloo T, Gan S, Moy P. The Significance of the Microgap: A Retrospective Analysis. 24th Academy of Osseointegration Annual Meeting, February 26-28, 2009, San Diego, CA. Poster presentation.
- **Pi-Anfruns, J.** “ The Use of a Bone Scraping Instrument to Access the Maxillary Sinus: A Novell Approach”. 23rd Academy of Osseointegration Annual Meeting, Boston, MA, February 28-March 1, 2008. Poster presentation.
- Shah K, Hameed S, **Pi-Anfruns J**, Yong LT, El-Ghareeb, Aghaloo T, Moy P. The use of Osstell[®] for correlation of RFA values prior to loading with clinical outcomes of dental implants. 23rd Academy of Osseointegration Annual Meeting, Boston, MA, February 28-March 1, 2008. Poster presentation.
- Mardirosian M; Hameed S; **Pi-Anfruns J**; Aghaloo T; Hirata A; Ueno T; Moy P. Early Clinical Results of rhBMP-2 for Sinus Augmentation: Case Study of 11 patients. 23rd Academy of Osseointegration Annual Meeting, Boston, MA, February 28-March 1, 2008. Poster presentation.
- **Pi-Anfruns, J** “An Evaluation of Immediate Loading of Implants in the Maxillary Arch”. 22nd Academy of Osseointegration Annual Meeting, San Antonio, TX. March 8-10, 2007. Poster presentation.
- **Pi-Anfruns, J** “Immediate Loading in the Maxillary Bone: Long-Term Data from two Research Centers”. New York University Research Day, New York. April 2007. Poster presentation.
- **Pi-Anfruns, J**; Pi-Urgell, J. “Dental implants in the pterigomaxillary region. A retrospective analysis with follow up from 1 to 17 years”. AstraTech World Congress, New York. April 26th, 2006. Poster presentation.

Grants/Funding

- 2/20/13 – 1/31/14
OraPharma Clinical Research Grant OP-P-5267, “Multi-Center Phase 3 Trial of Minocycline HCl 1mg Microspheres for the Use in Subjects with Peri-Implantitis” **Co-Investigator** (PI: Aghaloo)
- 10/1/13 – 9/30/15
Biohorizons Clinical Research Grant, “Evaluation of a connective tissue attachment to a laser microgrooved surface: a human-retrieval histologic study” **Co-Principal Investigator** (PI: Aghaloo)
- 4/1/14 – 3/31/16
Straumann Clinical Research Grant, “A randomized, controlled, multi-center clinical study evaluating the crestal bone level change of Straumann bone level 3.3mm NC SLActive Roxolid implants compared to Straumann bone level 4.1mm RC SLActive Roxolid implants”. **Co-investigator** (PI: Aghaloo)
- 2/1/17 – 1/31/20
International Team for Implantology grant, Principal Investigator, “A novel implant design to evaluate primary stability and osseointegration”. **Co-investigator** (PI: Aghaloo)
- 3/1/17 – 2/28/22
Straumann Clinical Research Grant, “Immediate placement of the Straumann bone level tapered implant with early loading in single tooth gaps in the maxilla and mandible compared to delayed placement”. **Co-Investigator** (PI: Aghaloo)
- 4/28/17
National Science Foundation Grant, “I-Corps: Smart Health Platform for Dental Implant Treatment Planning”. **Co-Principal Investigator**. UCLA PATS Record Number: 20173990 (\$50,000). Development of a Smartphone Application and Augmented Reality Library for Implant Dentistry Education
- 10/13/2017
Burst Oral Care Fund for Excellence. University Fund Number 49507 (\$50,000)
“A comparative study of electric toothbrushes for the efficacy of plaque removal and the effect on plaque accumulation and gingivitis” **Principal Investigator**

Ongoing Research

- **Pi-Anfruns, J;** Shah, K; Aghaloo, T; Moy, P. Extraction and immediate placement of maxillary molars utilizing wide diameter osseointegrated implants: a 1 to 3 year prospective study. IRB #11 002634
- **Pi-Anfruns, J;** Shah, K; Aghaloo, T; Moy, P. Extraction and immediate placement of mandibular molars utilizing wide diameter osseointegrated implants: a 1 to 3 year prospective study. IRB # 12-000121
- **Pi-Anfruns, J;** Moy, P; Bezouglaia, O; Aghaloo, T. Comparison of alloplastic materials for extraction socket augmentation in the minipig. ARC # 2011-133-01
- **Pi-Anfruns, J;** Chung, M; Moy, P; Aghaloo, T. Evaluation of a connective tissue attachment to a laser microgrooved surface: a human-retrieval histologic study. IRB# 13-000465

Awards/Honors

- 2nd place, UCLA Research Day. “Nasal Floor Augmentation for the Rehabilitation of the Atrophic Maxilla: A Case Series”. February 23rd, 2011. UCLA School of Dentistry
- Faculty Research Award 2018. Osseointegration Study Club of Southern California

Appointments

- Social Media Ambassador. International Team for Implantology (ITI). 2021
- Fellow. International Team for Implantology (ITI). April 2019
- Director. Zirconia Implant Research Group. International Academy of Ceramic Implantology. April 2018-April 2019
- Fellow. Academy of Osseointegration. March 2018
- Assistant Clinical Professor. Divisions of Diagnostic and Surgical Sciences/ Restorative Dentistry. UCLA School of Dentistry. March 10, 2014- Present
- Visiting Professor, Universitat Internacional de Catalunya, Barcelona, Spain. 2011-present.

University and Community Service

- 2018- 2021 Member, Research Advisory Committee
- 2019 – present Resident Selection Committee, UCLA, Oral and Maxillofacial Surgery

Professional Service

- Director. Zirconia Implant Research Group. International Academy of Ceramic Implantology. April 2018
- Committee Member. Young Clinicians Committee, Academy of Osseointegration. 2014-2017
- Committee Member. Research Submissions Committee. Academy of Osseointegration. 2014-2017
- Editorial Board. *Quintessence International (Spanish Edition)*. Active
- Reviewer. *International Journal of Oral and Maxillofacial Implants*. Active
- Co-Director, WestSide Study Club, Los Angeles, CA. 2011-2013
- Co-Chair, Young Clinicians Committee, Academy of Osseointegration. 2010-2013

Invited Lecturer

- Straumann Online Webinar Series. May 27, 2020
“The little implant that could”
- ITI US Section Meeting “Live” Session Webinar, May 15, 2020
- Z-Systems Online Webinar. April 30, 2020
“The revolution of Zirconia Implants” (Spanish)
- ITI Study Club Porto Alegre, Brazil. Webinar. April 22, 2020
“The Tsunami of Peri-Implantitis”
- Straumann Online Webinar Series. April 8, 2020
“Zirconia as an alternative for tooth replacement”
- University of California, San Francisco. December 6, 2019
“Mastering L-PRF in your clinical practice”
- International Academy of Ceramic Implantology. February 17, 2018
“Zirconia as an alternative for tooth replacement: The UCLA Experience”
- UCLA Hawaii Symposium. July 4, 2017
“One-piece zirconia implants: applications and limitations”
- Marina South Bay Study Club. April 6, 2017. Marina del Rey, CA
“Zirconia as a Dental Implant Material: New Opportunities for Practice Differentiation”

- Straumann Resident Symposium. March 24, 2017. Andover, MA
“Zirconia as a Dental Implant Material: New Opportunities for Practice Differentiation”
- Chinese American Dental Society of Southern California. March 19, 2017. Los Angeles, CA
“The bread and butter of Implant Dentistry”
- Academy of Osseointegration. March 15, 2017. Orlando, FL
“Zirconia as a Dental Implant Material: New Opportunities for Practice Differentiation”
- Stevenson Restorative Study Club. March 10, 2017. Los Angeles, CA
“Osseointegration: from discovery to commodity”
- Beverly Hills Academy of Dentistry. February 27, 2017. Los Angeles, CA
“Zirconia as a Dental Implant Material: New Opportunities for Practice Differentiation”
- European Association for Osseointegration. February 4, 2017. Barcelona, Spain
“Effect of surface modifications on the peri-implant soft tissue attachment”
- University of Barcelona. Department of Oral Surgery and Implant Dentistry. February 2, 2017. Barcelona, Spain
“Effect of surface modifications on the peri-implant soft tissue attachment”
- 2nd Annual Dentistry Meeting. Brazilian Society of Dental Surgeons. November 4, 2016. Porto Alegre, Brazil
“Overcoming Complications in an Evidence Based Implant Dentistry”
- Medical Education Speakers Network. Annenberg Center for the Health Sciences, October 5, 2016. Rancho Mirage, CA
“Platelet Rich Fibrin for Tissue Grafting”
- BioHorizons Global Symposium. April 16-18, 2015. Miami, FL
“Hard and Soft Tissue Response to LaserLok. A Prospective Human Histological Evaluation”
- Universitat Internacional de Catalunya. July 2nd, 2014. Barcelona, Spain
“Immediate post-extraction placement of wide diameter implants. The UCLA experience”
- UCLA Continuing Education. Sinus Graft Workshop. March 28-30, 2014. Los Angeles, CA
“Anatomic and Physiologic Fundamentals”, “Treatment Planning for Maxillary Augmentation”, “Management of Complications”
- UCLA 50+ Lecture Series. July 19, 2013. Los Angeles, CA
“Dental Implants and their applications in the aging population”
- Columbia University College of Dental Medicine. December 9-10, 2011. NY, NY
“The predictive value of resonance frequency analysis measurements in the surgical placement

and loading protocols of endosseous implants in the maxilla and mandible”

- New York University School of Dentistry. November 10, 2011. NY, NY

“The predictive value of resonance frequency analysis measurements in the surgical placement and loading protocols of endosseous implants in the maxilla and mandible”

- Encuentro de Jovenes Dentistas, Madrid, Spain. March 26, 2011

“Clinical Applications of Bone Morphogenetic Proteins”

- New York University Spanish Study Club, Madrid, Spain. January 29, 2011

“Nasal Floor Elevation for the Reconstruction of the Atrophic Maxilla”

- WestSide Study Club, Los Angeles, CA. January 20, 2011

“Esthetics of the Anterior Maxilla”

- Universitat Internacional de Catalunya, Barcelona, Spain. December 17, 2010

“Rehabilitation of the Edentulous Maxilla: From Single Units to Severely Atrophic Cases”

- Osseointegration Study Club of Southern California, Los Angeles, CA. June 5, 2009

“A New Esthetic Analysis for the Evaluation of the Anterior Maxilla

Professional Memberships

- Academy of Osseointegration
- European Association for Osseointegration
- International College of Oral Implantology
- International Team for Implantology
- American Dental Association
- California Dental Association
- West Los Angeles Dental Society
- California Dental Society of Anesthesiology

Volunteer Service

- *Thousand Smiles Foundation* (Ensenada, Mexico). Cleft Lip and Palate and Dental Implant Surgeries. 2010-present.
- *Odontologia Solidaria*. Daleki Primary School (Kathmandu, Nepal) July/August 2001. Screenings, Oral Hygiene Instruction

Languages

- English, Spanish, Catalan

