**CURRICULUM VITAE**

Clinical Assistant Professor

Department of Oral and Maxillofacial Surgery

University of Florida College of Dentistry

Gainesville, Florida May 2019

Luiz Henrique Gonzaga DDS, MS

1. **BIOGRAPHICAL INFORMATION**

Name: Luiz Henrique Gonzaga

Business Address and Telephone: Center for Implant Dentistry

College of Dentistry

University of Florida

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**2. EMPLOYMENT HISTORY**

2014 – Present Clinical Assistant Professor, Department of Oral and Maxillofacial Surgery

2011 - 2014 Resident, Department of Prosthodontics

2009 - 2010 Fellow, Department of Oral and Maxillofacial Surgery

2008 - 2009 Clinical Assistant Professor, IPESP and Brazilian Dentistry Association (Brasilia)

**3. AREAS OF SPECIALIZATION**

Board Certified: Prosthodontics part I (2014)

Areas of Specialization: Fixed Prosthodontics, Removable Prosthodontics and Implant Prosthodontics.

Periodontics and Implant dentistry 2004-2008 (Brazil)

**4. EDUCATIONAL BACKGROUND**

* 1. M.S., *Dental Science*, University of Florida, Gainesville, FL
  2. Certificate in Prosthodontics, University of Florida, Gainesville, FL
  3. Oral Surgery Fellowship, Center for Implant Dentistry, Gainesville, FL
  4. Certificate in Implant Dentistry, Goiania, Brazil
  5. DDS (Dental Surgeon certificate), Catholic University of Brasilia, Brazil

**5. BOARDS AND COMMITTEES**

2018 – Present Admissions Committee – U of F COD

2018 – Present Editorial Board ACP Messenger

2017 – Present Digital Dentistry Development Committee – U of F COD

2017 – Present Acquisitions and young professionals Committee – ITI (International Team for Implantology)

2017 – Present Young Prosthodontist Committee ACP

2014 – Present Journal of Prosthodontics – Reviewer

**6. POSITIONS HELD**

2018 – Present Secretary/board of Florida Prosthodontic Association

2018 – Present Co- Director ITI scholarship Center at the University of Florida

2016 - 2017 Senior Board Member Florida Prosthodontic Association

2015 – Present Co-Director, North Florida ITI Study Club

**7.TEACHING, ADVISING, MENTORING AND GRADUATE COMMITTEES**

***TEACHING***

2018 – Present Course Faculty DEN 8290, Integrating the Digital Workflow in Implant Dentistry, University of Florida, College of Dentistry

2014 – Present Course Faculty DEN 6905, Graduate Level – Implant Dentistry Surgical and Prosthodontic Considerations, University of Florida, College of Dentistry

2014 – Present Course Faculty DEN 6905, Graduate Level - Dental Photography, University of Florida College of Dentistry

2014 – Present Course Faculty DEN 6905, Current Implant literature review, Graduate Prosthodontic Department

2014 – Present Course Faculty, Dental Implant Seminars Series, Literature Review, and Case Conference in Implant Dentistry. University of Florida College of Dentistry

2104 - Present Course Faculty, DEN 7411C, Overview of Implant Dentistry,

University of Florida, College of Dentistry

2014- Present Course Faculty, DEN, 6250 C, Pain and Anxiety Control in Dental Patients, University of Florida College of Dentistry

2011-2014 Graduate Teaching Assistant, RDS Department,

UF College of Dentistry

***ADVISING/MENTORING***

2018-Present Dr. Himanshu Arora – Post-doc Fellowship

2018 Dr. Natali Raico – Visiting Scholar USP/Brazil

2017 – Present Dr. Ahmet Orgev – Post-doc Fellowship

2016 – 2017 Dr. Daniel Baumer – Post-doc Fellowship

2016 – 2017 Dr. Lydia Legg – Post-doc Fellowship

2015 – 2016 Dr. Husain Harianawala – Post-doc Fellowship

2014 – 2015 Dr. Adam Hamilton – Post-doc Fellowship

**8.CREATIVE WORKS OR ACTIVITIES**

Part of the group review the SAC classification for implant treatment, with a previous meeting in Zurich (2018) and another schedule for Berlin (2019)

Developed an advanced hands-on workshop that focuses on full-arch planning and placement of implants with simultaneous denture conversion for immediate loading. This workshop incorporates CBCT guided planning and surgery (parallel and tilted implant positioning), abutment selection and step-by-step denture conversion.

Developed a hands-on workshop that incorporates digital planning (CBCT with software), desktop scanning, CBCT guided surgery and restoration of a clinical straightforward situation for replacement of missing teeth 29-31.

Developed a workshop and manual utilizing macro-videography for dental applications

Developed a comprehensive hands-on curriculum highlighting the use of CBCT Guided Surgery in the placement of two maxillary implants into a simulated patient model.

Developed a comprehensive hands-on curriculum utilizing the Straumann Dental Implant System highlighting immediate load techniques in the edentulous arch.

Developed a comprehensive hands-on curriculum utilizing the Straumann Dental Implant System. Models for partial edentulism and complete edentulism were designed.

Developed a surgical template hands-on curriculum that is based on current techniques sited in peer-reviewed journals.

Developed a restorative hands-on curriculum focused on addressing current restorative techniques utilized in the treatment of partial and completely edentulous patients.

Developed an ongoing seminar based lecture series for faculty, residents and students at the University of Florida related to the field of Implant Dentistry.

**9.RESEARCH AND PUBLICATIONS**

***RESEARCH***

2017 – Current Co-Investigator - Comparison of Two Techniques for Anodizing Prosthetic Components for Implant Restorations**.** PI – Miller E, Gonzaga L, Martin W

2015 - Current Co- Investigator **-** 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 (5-year multicenter, randomized controlled clinical trial)

2011-2014 Co- Investigator, NIH/NIDCR Grant Number K23DE018414, Factors Influencing the Survival of Implant-Supported All-Ceramic Prostheses

2011-2014 Co-Investigator, Astra Tech, Factors Influencing the Survival of Implant-Supported All-Ceramic Prostheses

2011-2014 Co-Investigator, Ivoclar Vivadent industry grant, Factors Influencing the Survival of Implant-Supported All-Ceramic Prostheses

***REFEREED JOURNALS***

1. Soler, M.D.; Hsu, S.-M.; Fares, C.; Ren, F.; Jenkins, R.J.; **Gonzaga, L**.; Clark, A.E.; O’Neill, E.; Neal, D.; Esquivel-Upshaw, J.F. Titanium Corrosion in Peri-Implantitis. *Materials* **2020**, *13*, 5488.
2. Ahmet Orgev (r), **Luiz Gonzaga**, William Martin, Dean Morton, Wei-Shao Lin,Addition of an irrigation channel to a surgical template to facilitate cooling during implant osteotomy, *The Journal of Prosthetic Dentistry*,2020, ISSN 0022- 3913
3. Fares, C., Hsu, S. M(p)., Xian, M., Xia, X., Ren, F., Mecholsky, J. J., Jr, **Gonzaga, L**., & Esquivel-Upshaw, J. (2020). Demonstration of a SiC Protective Coating for Titanium Implants. Materials (Basel, Switzerland), 13(15), 3321.
4. Natali Raico Gallardo, Y(r), Rodrigues, I(r), Sesma, N(&), **Gonzaga, L**, and Martin, W(&). 2019. A systematic review of clinical outcomes on patients rehabilitated with full-arch fixed implant-supported prostheses according to the time of loading. J Prosthodont. 2019 Dec;28(9):958-968. doi: 10.1111/jopr.13104. Epub 2019 Oct 18. PMID: 31433096.
5. **Gonzaga, L,** Himanshu, A, and Martin, W. 2019. The effect of cleaning procedures on the bond strength of ceramic surfaces contaminated with saliva and try-in paste. *Stomatology Edu Journal.* 6(1): 18-23.
6. Levine, RA(&), Ganeles, J(&), **Gonzaga, L**, Kan, JK(&), Randel, H(&), Evans, CD(&), and Chen, ST(&). 2017. 10 Keys for Successful Esthetic-Zone Single Immediate Implants. *Compendium of continuing education in dentistry (Jamesburg, N.J. : 1995).* 38(4): 248-260. https://www.ncbi.nlm.nih.gov/pubmed/28368133 PMID:28368133
7. . Esquivel-Upshaw, J(&), Mehler, A(g), Clark, A(&), Neal, D(&), **Gonzaga, L**, and Anusavice, K(&). 2015. Peri-implant complications for posterior endosteal implants. *Clinical oral implants research.* 26(12): 1390-6. <https://www.ncbi.nlm.nih.gov/pubmed/25263400> PMID:25263400

Non-refereed Publications (Author, Co-author(s), Title, Name of Journal, Bulletin, Circular, or other Publication, Volume, Date, Inclusive Pages)

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| **Gonzaga, L**. 2018. Dental Photography: The Flesh War.  *American College of Prosthodontics Messenger.*  Summer 2018: 8-10.  Lozano, F(&), **Gonzaga, L**, and Martin, W(&). 2017. Overview of Dental Photography: Treatment Planning with Dental Photography.  *Forum Implantologicum.*  13, 2: 180-183.  Lozano, F(&), and **Gonzaga, G**. 2015. Overview of Dental Photography Lab Communication: Part 2 - Complex Elements of Lab Communication.  *Forum Implantologicum.*  11, 1: 40-45. |

***TEXT BOOK CHAPTERS***

Zientz, M(&), Weinstein, G(&), and **Gonzaga, L**. 2016. *The Dental Reference Manual: A Daily Guide for Students and Practitioners.* Implants for the General Practitioner. Springer International Publishing. Switzerland. 373-387.

***ABSTRACTS/POSTERS***

Ana María Miranda Zárate, Jorge Alberto Alania Mallqui, Vilma Elizabeth Ruiz García, Luiz Henrique Gonzaga, Alarcón Palacios Marco Antonio. Comparative analysis of cortico-cancellous bone in chin and mandibular body: A cone Beam Computed Tomography study. Osteology symposium 2019 Barcelona, Spain.

Atwa M. BDS,MS; Gonzaga L. DDS, MS. O’Neill E. DDS, MS, FACP; Martin W. DMD, MS, FACP; Digital Implant Planning in an Interdisciplinary Treatment Approach: Technique Poster. ITI North America Congress 2019, San Francisco, USA

Karina Pintaudi Amorim, Rafael de Liz Pocztaruk, Newton Sesma, Luiz Henrique Gonzaga; Digital workflow integrating smile design, crown lengthening, single implant and CAD-CAM restoration: case report. ITI North America Congress 2019, San Francisco, USA

Orgev A. BDS MSc, Arora H. BDS PhD, Gonzaga L. DDS MS, Martin W. DMD, MS, FACP; A Novel Technique: Computer Assisted Immediate Implant Placement and Loading with Bead Anchored Guides (BAG) for Rehabilitation of Mandible Edentulous Arch. ITI North America Congress 2019, San Francisco, USA \* *Winner of the poster competition*

Soler, Mailis D. DMD; Gonzaga, Luiz H. DDS, MS; O’Neill, Edgar P. DDS, MS, FACP

Surgical plan and oral rehabilitation of an osteogenesis imperfecta patient using implant-retained complete overdentures with an anterior-posterior strap maxillary framework: A case report. ACP 48th Annual Meeting, October 2018 Baltimore, MD

Nakaparksin P., Gonzaga L., O’Neill E., Martin W. Three computer-guided template options for the rehabilitation of the fully-edentulous arch: Pros and cons of design and use. ITI World Symposium, May 2017, Basel, CH

Legg L., Perry, J., Gonzaga, L., Martin, W. Creation of Occlusal Screw Access Hole, and It’s Effects on Fatigue Fracture Load of Phonares II and SR Ortholingual DCL Denture Teeth: A Fractal Analysis. ITI World Symposium, May 2017, Basel, CH

Esquivel ,J(&), Gonzaga, L, Clark, A(&), and Anusavice, K(&). Poster. Randomized Clinical Trial of Implant-Supported Ceramic-Ceramic Posterior FDPs. International Association of Dental Research/American Association of Dental Research, General Session & Exhibition. Seoul, Republic of Korea. Jun 22, 2016 - Jun 25, 2016.

Drovadi Braga Rotundo, L(r), Luiz H. Gonzaga, Cruz Lagana, D(&), and Sesma, N(&). Poster. SOBREVIDA DE IMPLANTES COM DIFERENTES SUPERFÍCIES: 5 ANOS DE ACOMPANHAMENTO, Translation: Survival of Implants of different surfaces: A 5 year follow up. ITI Congress Brazil. GramadoBrazil. Mar 19, 2015 - Mar 21, 2015.

Roulet, JF(&), and Luiz H. Gonzaga. Poster. Crown decontamination after try in: bond strength changes. International Association for Dental Research, General Session & Exhibition. Boston, MA. Mar 11, 2015 - Mar 14, 2015.

Goetz N, Gonzaga L, Patel N, Martin W. Full-mouth rehabilitation with immediate loaded implants inserted with computer-guided surgery. ITI World Symposium, April 2014, Geneva, CH

Gonzaga L, Goetz N, Holland V, Patel N, Martin W. Accuracy of a multiple implant digital impression for the fabrication of edentulous arch framework. ITI World Symposium, April 2014, Geneva, CH

Luiz H. Gonzaga, Goetz, N(r), and Roulet, JF(&). Poster. Influence of the operator in the amount of energy that is delivered by two different light curing units. American Academy of Fixed Prostodontics Annual Meeting. Chicago, IL. Feb 21, 2014 - Feb 22, 2014.

***INTERNATIONAL (SCIENTIFIC) CONFERECNES/MEETINGS***

a. International

**Invited**

**Luiz H. Gonzaga**. *Lecture.* Biological and Mechanical complications in implant dentistry. Toronto Crown and Bridge Study Club. Toronto, Canada. Jan 25, 2019

**Luiz H. Gonzaga**. *Lecture.* Surface decontamination: is there a master key?. ITI World Symposium. Basel, Switzerland. May 4, 2017 - May 6, 2017.

**Luiz H. Gonzaga**. *Lecture.* Overcoming Challenges in the Esthetic Zone with Materials and Techniques for Dental Implants Reconstructions. International College of Prosthodontists. Santiago, Chile. Jan 1, 2017 - Jan 1, 2017.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous maxilla. ITI Study Club Mexico City. Mexico. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous maxilla. ITI Study Club Curitiba. Brazil. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous maxilla. ITI Study Club Porto Alegre. Brazil. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous mazilla. ITI Study Club Belo Horizonte. Brazil. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous maxilla. ITI Study Club Goiania. Brazil. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Checklist for treatment of the edentulous maxilla. ITI Study Club Brasillia. Brazil. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* ERA and timing for implant placement. ITI Section Meeting. Brazil. Jan 1, 2010 - Jan 1, 2010.

**Poster Presentations**

Nakaparksin, P(f), **Gonzaga, L**, O’Neill, E(&), Hamilton, A(&), and Martin, W(&). *Poster.* Three Computer-guided Template Options for the rehabilitation of fully-edentulous arch: Pros and Cons of design and use. ITI World Symposium. Basel, Switzerland. May 4, 2017 - May 6, 2017.

Leeg, L(f), Perry, J(&), **Gonzaga, L**, and Martin, W(&). *Poster.* Creation of Occlusal screw access hole, and it’s effects on fatigue fracture load of Phonares II and SR Ortholingual DCL denture teeth: A fracture Analysis. ITI World Symposium. Basel, Switzerland. May 4, 2017 - May 6, 2017.

Esquivel ,J(&), **Gonzaga, L**, Clark, A(&), and Anusavice, K(&). *Poster.* Randomized Clinical Trial of Implant-Supported Ceramic-Ceramic Posterior FDPs. International Association of Dental Research/American Association of Dental Research, General Session & Exhibition. Seoul, Republic of Korea. Jun 22, 2016 - Jun 25, 2016.

Drovadi Braga Rotundo, L(r), **Luiz H. Gonzaga**, Cruz Lagana, D(&), and Sesma, N(&). *Poster.* SOBREVIDA DE IMPLANTES COM DIFERENTES SUPERFÍCIES: 5 ANOS DE ACOMPANHAMENTO, Translation: Survival of Implants of different surfaces: A 5 year follow up. ITI Congress Brazil. GramadoBrazil. Mar 19, 2015 - Mar 21, 2015.

Roulet, JF(&), and **Luiz H. Gonzaga**. *Poster.* Crown decontamination after try in: bond strength changes. International Association for Dental Research, General Session & Exhibition. Boston, MA. Mar 11, 2015 - Mar 14, 2015.

Goetz, N(r), **Gonzaga, L**, Patel, N(f), and Martin, L(&). *Poster.* Full-mouth rehabilitation with immediate loaded implants inserted with computer-guided surgery. ITI World Symposium. Geneva, Switzerland. Apr 24, 2014 - Apr 26, 2014.

**Luiz H. Gonzaga**, Holland, V(r), Patel, N(f), and Martin, W(&). *Poster.* Accuracy of a multiple implant digital impression for the fabrication of edentulous arch framework. ITI World Symposium. Geneva, Switzerland. Apr 24, 2014 - Apr 26, 2014.

**Luiz H. Gonzaga**, Martin, W(&), and Ruskin, J(&). *Poster.* Two Clinical Techniques for Restoration of the Edentulous Patient Utilizing CAD/CAM Technology. ITI World Symposium 2010. Geneva, Switzerland. Apr 15, 2010 - Apr 16, 2010.

b. National

**Invited**

**Luiz H. Gonzaga.** *Lecture.* Management of Biologic Complications. ITI North America Congress, May 2019 San Francisco, USA

**Luiz H. Gonzaga.** *Lecture.* Soft and Hard Tissue Reconstructive Procedures at Different Timing of Implant Placement. American College of Prosthodontists 48th Annual Meeting, October 2018 Baltimore, MD

**Luiz H. Gonzaga**. *Lecture.* The perfect workflow:  Integrating Implant Studio and Straumann® CARES® P Series Printers. October 2018 3Shape Community Symposium. Phoenix, Arizona

**Luiz H. Gonzaga**. *Lecture.* Implants in Restorative Dentistry important treatment aspect to avoid complications. American Equilibration Society Annual Meeting. Chicago, IL. Jan 1, 2017 - Jan 1, 2017.

**Poster Presentation**

**Luiz H. Gonzaga**, Goetz, N(r), and Roulet, JF(&). *Poster.* Influence of the operator in the amount of energy that is delivered by two different light curing units. American Academy of Fixed Prostodontics Annual Meeting. Chicago, IL. Feb 21, 2014 - Feb 22, 2014.

c. Regional

**Invited**

**Luiz H. Gonzaga**. *Lecture.* Maintenance and biologic complications on implant dentistry. ITI study club North west Florida. May 2019 Tallahasse Florida

**Luiz H. Gonzaga**. *Lecture.* A Brave New World for Implant Dentistry

The 2018 UAB Dentistry Update October 2018 Hoover, Alabama

**Luiz H. Gonzaga**. *Lecture.* Implant Maintenance Protocols. Harvard, Residency Programs (Implant, Prosth and Perio). Boston, MA. Oct 27, 2017 - Oct 27, 2017.

**Luiz H. Gonzaga**. *Lecture.* Peri-implantitis the silent killer. ITI Study Club. San Antonio, TX. Jan 1, 2016 - Jan 1, 2016.

**Luiz H. Gonzaga**. *Lecture.* Peri-implantitis the silent killer. ITI Study Club. Schererville, IN. Jan 1, 2016 - Jan 1, 2016.

**Luiz H. Gonzaga**. *Lecture.* Maintenance Procedures for Implant Supported Restorations. ITI Study Club. Chicago, IL. Jan 1, 2016 - Jan 1, 2016.

d. State

**Invited**

**Luiz H. Gonzaga**. *Lecture.* Restoring Edentulous Patients with Hybrid Solutions. Sioux Falls Study Club. Sioux Falls, SD. Jan 1, 2015 - Jan 1, 2015.

**Luiz H. Gonzaga**. *Lecture.* Implant options for the edentulous patient. Charlotte Study Club. Charlotte, NC. Jan 1, 2014 - Jan 1, 2014.

e. Local

**Invited**

**Luiz H. Gonzaga**. *Lecture.* Digital Implant dentistry, improving predictability*. November 2018.* Hillsborough County Dental Association (HCDA)

**Luiz H. Gonzaga**. *Lecture.* Restoring Edentulous arch, avoiding complications. Collier County Dental Society. Naples, FL. Jan 1, 2017 - Jan 1, 2017.

**Luiz H. Gonzaga**. *Lecture.* Multidisciplinary Treatment Planning: Utilizing the Best of Your Team. Guild of Dental Scholars. Jacksonville, FL. Jan 1, 2016 - Jan 1, 2016.

**Luiz H. Gonzaga**. *Lecture.* A Brave New World for Implant Dentistry. AO Residents Outreach Program. Gainesville, FL. Jan 1, 2016 - Jan 1, 2016.

**Luiz H. Gonzaga**. *Lecture.* A Clinician's Checklist for Implant Rehabilitation of the Edentulous Maxilla. ADSJ Dinner Meeting. Jacksonville, FL. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Lecture.* Roxolid® for all. Straumann. Jacksonville, FL. Dec 5, 2013 - Dec 5, 2013.

**Non-Invited**

**Luiz H. Gonzaga**. *Lecture.* Maintenance Procedures for Implant Supported Restorations. Perio Study Club. Gainesville, FL. Jan 1, 2016 - Jan 1, 2016.

**Luiz H. Gonzaga**. *Lecture.* Medical History Update for Implant Dentistry. North Florida ITI Study Club. Gainesville, FL. Jan 1, 2015 - Jan 1, 2015.

**Luiz H. Gonzaga**. *Lecture.* Treatment Plan Presentation. North Florida ITI Study Club. Gainesville, FL. Jan 1, 2014 - Jan 1, 2014.

**Continuing Education Lecturer**

**Luiz H. Gonzaga**. *Continuing Education.* Principles of dental photography. Continuing Dental Education, University of Florida, College of Dentistry. Gainesville, FL. Jan 1, 2014 - Jan 1, 2014.

**Luiz H. Gonzaga**. *Continuing Education.* Comprehensive Dentistry Continuing Education Program, Various lectures: Dental Implants, Esthetics and Photography. University of Florida, College of Dentistry. Gainesville, FL. Jan 1, 2011 - Dec 31, 2013.