Rick H. Ferguson DMD 4745 SW 148th Ave. Suite 302 Davie, FL 33330 (954)530-5164 (office) DrFerguson@aol.com

# **Education:**

BS University of Florida 1989

DMD University of Florida 1993

General Practice Hospital Residency - University of Miami/Jackson Memorial Hospital

Department of Oral and Maxillofacial Surgery

Implant Training University of Miami

Orthodontic Training — 2 year continuing education through Light Force Orthodontics with

Dr. Richard Conlin, West Palm Beach, FL and Pittsburg PA 1997

# **Professional and Teaching Experience:**

Private practice Florida (All aspects of dentistry with an emphasis on Oral Implantology): 1993 – Present

Faculty University of Miami General Practice Residency (Clinical and Surgical Instructor, Lecturer. Areas of Expertise: Dental Bone Grafting and Augmentation Surgeries and Implants): 1994 – Present

Clinical Instructor: Hands-on Advanced Bone Grafting with Cadavers (University of Miami Continuing Education) All aspects of bone augmentation and regeneration especially the most current and specialized procedures: 1994 -2006

Co-Director and Speaker for Implant Seminars Implant Training Programs: 2002-2007

Founder, Director, Lead Speaker and Surgical Instructor for Implant Educators Academy Comprehensive Interdisciplinary Implant Training Programs (Florida, California, Pennsylvania, Louisiana): 2007-Present

Courtesy Clinical Assistant Professor - The University of Florida College of Dentistry

Founder, Developer and Instructor of the "In Office 3D Printed CBCT Surgical Guide" A program integrating Cone Beam Computed Tomography and in-office 3D printing for precise fabrication of custom made surgical guides.

International Lecturer: USA, Taiwan, Antigua, Jamaica, India, Saudi Arabia, Argentina, South Korea. Bahamas, China

# **Professional Organization Involvement and Awards:**

Diplomate American Board of Implantology/Implant Dentistry
Fellow and Diplomate -The International College of Oral Implantologists
Associate Fellow American Academy of Implant Dentistry
Member American Dental Association
Member Academy of General Dentistry
Editorial Board - Implant Dentistry Journal

#### **Professional Presentations:**

# 1997 Riyadh, Saudi Arabia

Live Surgery Instructor and Speaker – Surgical Implantology program - Placed 60 dental implants as an instructor in a teaching program at the Riyadh Dental Hospital followed by a presentation at the annual National Dental Meeting.

# 1999 Buenos Aires, Argentina

Speaker ICOI World Congress
"Current Concepts in Alloplastic Materials"

# 2001 New Delhi, India

Implant Seminars Program - Lecture and live Surgery "Fundamentals of Oral Implantology"

# 2002 Miami, FL

Implant Seminars Program "Implant Prosthetic techniques"

# 2003 Montego Bay Jamaica

ICOI Regional Meeting "Extraction Socket Grafting"

# 2003 Antigua, West Indies

Implants from A to Z a 2-day lecture presentation with live surgery Live Surgery Demonstration – Ramus Harvest Block Graft Live Surgery Demonstration - Lateral Window Sinus Graft

# 2007 Kaohsiung Taiwan

Lecture and Live surgery program – Kaohsiung Veterans Hospital.

"Management of Implant Complications"

"Current Rationale and Techniques for Sinus Grafting"

Achieving Esthetic Implant Dentistry

Live Surgery Demonstration – Immediate Implant Placement with Temporization

Live Surgery Demonstration – Ridge Split and Graft/Implant Placement

Live Surgery Demonstration – Lateral Window Sinus Graft with Immediate Implant

# 2007 Seoul, South Korea

Lecture presentation - Esthetic Implant Dentistry

# 2009 New York City

Speaker at the Greater New York Dental Meeting "Maxillary Treatment Planning with CBCT"

# 2010 New Orleans, Louisiana

ICOI Spring Symposium – Main Podium Speaker "Extraction Socket Grafting for Ridge Preservation- Optimizing Bone and Soft Tissue Contours."

# 2012 San Diego, California

ICOI Winter Symposium – Main Podium Speaker "Everyday Implantology and the Technology Connection"

# 2013 Orlando ,FL

Florida Dental Congress – Lecture "Everyday Implantology and the Technology Connection"

# 2014 Orlando, FL

Florida Dental Congress – Lecture and Live Surgery "Computer Guided Surgery"

# 2014 Tampa Bay, FL

Tampa Bay AGD – Lecture "Atraumatic Extraction and Socket Grafting"

#### 2014 San Antonio Texas

Association of Dental Service Organizations/ ADA meeting "Cone Beam in the modern dental office - better imaging better outcomes"

# 2014 Miami, FL

Miami Midwinter Meeting – Lecture and Hands on Workshop "Implant Temporization" "The Custom Anatomical Temporary Abutment"

# 2015 Orlando, FL

ICOI Midwinter Meeting – Main Podium Lecture "Avoiding Errors with 3D Planning and Execution"

# 2015 Orlando, FL

Florida Dental Congress – Lecture and Live surgery "Socket Grafting" "Cone Beam in Dentistry"

#### 2015 Nassau, Bahamas

Paradise Institute Symposium - Main Podium Lecture

"Foundations of Contemporary Implantology"

"3D planning and Execution"

#### 1997-Present

Numerous Presentations to Local and Regional Study Clubs and Dental Associations across the US

#### April 2016 London, UK

Lecture presentation

"Advancements in Technology – Paradigm Shifts in Dentistry through the use of in Office 3D printing."

# April 2016 Long Beach California

Vatech Annual Symposium – Main Podium Lecture

"Advancements in Technology – Paradigm Shifts in Dentistry through the use of in Office 3D printing."

# August 2016 Beijing China

3 Day Mini Implant Continuum with the University of Florida College of Dentistry.

# April 2017 Taipei, Taiwan

In Office Implant surgical guide design and 3D printing.

# **November 2018 New York City**

Greater NY Dental Meeting. 3D printing in Dentistry. Lecture and Workshop.

# **November 2018 Dallas Texas**

Carestream Global Health Summit. - In Office Implant surgical guide design and 3D printing

#### **November 2018 New York City**

Greater NY Dental Meeting. In Office Implant surgical guide design and 3D printing. Lecture and Workshop

# October 2019 Las Vegas, Nevada

American Academy of Implant Dentistry Annual meeting Hands on Workshop. Manipulating the Sinus Floor: Direct and Indirect Techniques

#### November 2019 Nashville Tennessee

Carestream Global Health Summit - Chairside Milling. How we got here and why we can't go back? The easiest solution made all the difference.

# November 2020 Annual American Academy of Implant Dentistry Annual Meeting Online

"In Office 3D printing of Surgical Guides"

#### **November 2020 Publication**

"Simplifying Full-Arch Treatment with In-House 3D-Printed Surgical Guides and Immediate Fixed Provisional Prostheses Using Only CBCT Data. Compendium of Education in Dentistry November 2020 Peer Reviewed

# November 21, 2020 Presentation for the New Foundland and Labrador Dental Association Annual Meeting. "3D printing in the Dental Office"

#### 2018- Present

Digital Educators Continuing Education - Instructor in using 3D printing to facilitate Clear Aligner Orthodontic Therapy

# Jan 2020-2022

Various online and in person courses in Florida during the Covid Pandemic.

#### October 2021

Presentation to the Oregon AGD on 3D printing in the dental office

#### June 2022

Publication "Maxillary Incisor Replacement for a Patient with High Esthetic Demands - Partial extraction therapy maintains gingival architecture for immediate implant placement" Inside Dentistry - June 2022 Volume 18, Issue 6 Peer reviewed.

# August 2022 The University of the West Indies Dental School Kingston Jamaica

Live presentation at "3D Printing and Digital Dentistry Connecting the Dots"

Dr. Ferguson has been involved in teaching implant dentistry for the last 25 years and has lectured in every major city in the United States as well as internationally in Saudi Arabia, India, Argentina, Jamaica, Antigua, the Bahamas, London, China, Taiwan, and South Korea. These lecture topics have included treatment planning, case selection, simple and complex surgical placement and restoration, advanced bone grafting and bone graft materials, use of Computed Tomography and surgical guides, hygienic maintenance, management of complications and failures. Dr. Ferguson has been instrumental in bringing low-cost 3D printing technology to dentistry and developing digital workflows for implant placement, restorative Dentistry and clear aligner orthodontic therapy. Dr. Ferguson has mentored over 200 doctors on all phases of implant dentistry by traveling to their offices to give them and their staff personalized training. This training has included guided surgery sedation techniques, sterile protocol, patient management etc. Dr. Ferguson has been instrumental in developing and implementing implant training programs and hands on bone grafting courses including Implant Educators – a 6 month Implant Live Surgery Continuum at the University of FL and at LSU which have been attended by thousands of dentists. He maintains a private practice with his wife Dr. Katherine Ferguson in Davie, FL emphasizing dental implants and implant repair where they use digital dentistry tools to scan, design and fabricate almost all appliances in house.