

# **RICHARD F. CAUDILL, D.M.D.**

## **CURRICULUM VITAE**

### **MILITARY EXPERIENCE**

U. S. Air Force (Dental Corps) 1972 – 1980 (active duty)

1980 – 1996 (reserve duty)

### **PROFESSIONAL TRAINING**

*Institution / Dates / Degree:*

University of Kentucky College of Dentistry 1968-1972 D.M.D

Boston University School of Graduate Dentistry 1974-1976 C.A.G.S. (Periodontology)

### **PROFESSIONAL EXPERIENCE**

Private Practice of Periodontics 395-C Tequesta Drive Tequesta, FL 33469 1999 to Present

Private Practice of Periodontics 1897 Palm Beach Lakes Boulevard West Palm Beach, FL 33409 1992 to Present

Associate Director of Clinical Research Implant Innovations, Inc. 4555 Riverside Drive Palm Beach Gardens, FL 33410 1992 - 1998

Full-Time Faculty Department of Periodontics LSU School of Dentistry New Orleans, Louisiana November 1981 / September 1992 -

Private Practice of Periodontics - Gulfport, Mississippi 1981 to 1982

Periodontics, USAF, Biloxi, Mississippi 1976 to 1979

General Dentistry, USAF, Cocoa Beach, Florida 1972 to 1974

General Dentistry -- Ashland, Kentucky 1972

### **ACADEMIC APPOINTMENTS**

*Title / Rank / Institution / Dates*

General Practice Residency Program (Periodontics), Keesler AFB Biloxi, MS 1976-1980

Assistant Clinical Professor (part-time) LSUSD\* 1980-1981

Assistant Clinical Professor (full-time) LSUSD\* 11/81-07/86

Associate Professor (full-time) LSUSD\* 07/86-08/92

Atlantic Coast Research Clinic Palm Beach Junior College 1993-1999

\* Louisiana State University School of Dentistry, New Orleans, LA

## **PROFESSIONAL ORGANIZATIONS**

*Name / Position Held / Dates*

American Academy of Periodontology 1976 – Present

American Academy of Periodontology Properties Chairman for Annual Scientific Session 1984

In-Service Training Examination Construction Committee March 4-6, 1992

American Assoc, for Dental Research Member (1981 + )

American Assoc. for Dental Research Local AADR Secy/Treasurer 1985-1986

American Dental Association Member 1972 - Present

Atlantic Coast Dental Society Member 1992 - Present

Palm Beach County Dental Society Member 1992 - Present

## **HONORS AND SPECIAL MEMBERSHIPS**

Omicron Kappa Upsilon (Honorary Dental Fraternity) 1991

## **RECOGNIZED SPECIALTY BOARD CERTIFICATIONS**

American Board of Periodontology 1982

## **PROFESSIONAL PRESENTATIONS**

"Mucogingival Surgery" - Mississippi District V Local Dental Society Meeting, Biloxi, Mississippi, January, 1978

"A Comprehensive Review Course in Periodontics" - LSUSD March 2-6, 1983

"A Comprehensive Review Course in Periodontics" – LSUSD January 11-15, 1984

"New Concepts and a Review of the Tried and True-Periodontics for the Hygienist" - LSUSD April 27, 1984

"Periodontics II. Participation Course in Mucogingival Surgery" - LSUSD May 4, 1984

"Free Gingival Graft" - Academy of General Dentistry, Dental Update Program August 17, 1984

"A Comprehensive Review Course in Periodontics" – LSUSD January 16-20, 1985

"Periodontics II. Participation Course In Mucogingival Surgery" – LSUSD March 9, 1985

"Some Considerations Regarding New Attachment" - Annual Scientific Session, American Academy of Periodontology, San Francisco September 13, 1985

"Practical Application of Current Concepts in Periodontics" - LSUSD January 11, 1986

"A Comprehensive Review Course in Periodontics" - LSUSD January 29/February 1, 1986

"Differential Attachment of Gingival Epithelial Cells for Assessing Root Toxicity" (Oral Presentation) - Annual Session, AADR, Washington, DC March 15, 1986

"Comprehensive Review Course in Periodontics" - LSUSD January 28-February 1, 1987

"Comprehensive Review Course in Periodontics" – LSUSD February 3-7, 1988

"Guided Tissue Regeneration in the Treatment of Periodontal defects" - AADR-LSUSD September 28, 1988

"Comprehensive Review Course in Periodontics" - LSUSD January 25-29, 1989

"Current Periodontal Therapy", Part I ("Guided Tissue Regeneration"), - Part II (Laboratory Session) – LSUSD May 5-6, 1989

Gore-Tex® Guided Tissue Regeneration Workshop – LSUSD December 8, 1989

"Comprehensive Review Course in Periodontics: - LSUSD January 31-February 3, 1990

"Current Periodontal Therapy", Part I ("Guided Tissue Regeneration"), Part II (Laboratory Session on Mucogingival Surgery) – LSUSD March 16-17, 1990

"Periodontal Considerations in Restorative/Prosthetic Therapy" – LSUSD April 27, 1990

"Comprehensive Review Course in Periodontics" – LSUSD January 23-26, 1991

"Periodontal Regeneration", "Periodontal-Prosthetic Interactions", and "Mucogingival Surgery" - Ocho Rios, Jamaica - Jamaica Dental Association Annual Session February 17, 1991

"Current Periodontal Therapy", Part I (Guided Tissue Regeneration"), Part II (Laboratory Session on Mucogingival Surgery) – LSUSD May 17-18, 1991

Gore-Tex® Guided Tissue Regeneration Workshop - LSUSD May 24, 1991

"Guided Tissue Regeneration" / "Tetracycline Fibers" - LSUSD General Dentistry Study Club\ September 24, 1991

"Guided Tissue Regeneration Update" - Calcasieu Parish Dental Society Meeting, Lake Charles, Louisiana November 7, 1991

"Gore-Tex® Guided Tissue Regeneration Update" - LSUSD December 6, 1991

Gore-Tex® Guided Tissue Regeneration Workshop – LSUSD December 6, 1991

"Fifteenth Annual Comprehensive Review Course in Periodontics" – LSUSD January 22-25, 1992

"Guided Tissue Regeneration Around Natural Teeth and Endosseous Implants" - Northlake Dental Society, Covington, Louisiana April 30, 1992

"Sixteenth Annual Comprehensive Review Course in Periodontics" - Course Director - LSUSD December 9-11, 1993

Third Annual Implant Innovations Symposium - Surgical Certification Program - West Palm Beach, Florida February 2-3, 1993

"Comprehensive Periodontal Therapy for the General Practitioner" - Palm Beach Junior College, West Palm Beach, Florida October 1992 - June 1993

"The Surgical Aspect of Endosseous Dental Implants; Implant Abutments" - Keesler AFB, Biloxi, Mississippi  
January 17, 1994

Seventeenth Annual Periodontics Board Review Course - LSU School of Dentistry, New Orleans, Louisiana  
January 18-21, 1994

"Surgical Aspects of Implant Dentistry; Implant Maintenance; Abutment Selection" - VA Medical Center,  
Lexington, Kentucky August 26, 1994

"Implants and Guided Bone Regeneration Research" - American Academy of Periodontology Annual Scientific  
Session, San Francisco, California September 23, 1994

"Implants and Periodontics" - OSU, Columbus, Ohio October 8, 1994

"Wide Diameter Implants" - University of Oklahoma, Oklahoma City, Oklahoma November 7, 1994

Annual Periodontics Board Review Course - LSUSD, New Orleans, Louisiana January 18-22, 1995

"The Surgical Aspect of Endosseous Dental Implants/Hands-On Surgical and Restorative Course" - Keesler AFB,  
Biloxi, Mississippi January 17, 1995

Guided Bone Regeneration, 3 i Implant Armamentarium - Adelaide, South Australia August 24, 1995

Guided Bone Regeneration, 3 i Implants (Surgical and Restorative Aspects) - Taipei City, Taiwan August 27, 1995

Surgical 3 i Implant Placement/Hands-On Workshop - Kansas City, Missouri November 16, 1995

Annual Periodontics Board Review Course - LSUSD, New Orleans, Louisiana January 17-21, 1996

"Periodontics - A Potpourri" - Cocoa Beach, Florida June 26, 1996

"Periodontal Pathogenesis"; "DNA Probes and Culturing Techniques" - Palm Beach Community College -  
Periodontics Section - West Palm Beach, Florida November 27, 1996

"Countertorque Testing and Histomorphometric Analysis of Various Intraoral Implant Surfaces in Canines" - 3 i  
International Symposium - Orlando, Florida January 31, 1997

"Cosmetic Periodontal Surgery - A Review" - Egyptian Periodontal Society - Cairo, Egypt February 16, 1997

Annual Periodontics Board Review Course - LSUSD - New Orleans, Louisiana February 26-March 1, 1997

Annual Periodontics Board Review Course - LSUSD - New Orleans, Louisiana 1998

"Use of SIM/Plant In Implant Dentistry" - Nova Southeastern University School of Dentistry September 9, 1998

"Bacterial Culturing and DNA Probes in the Treatment of Periodontitis" - Palm Beach Junior College, Periodontics  
Section November 25, 1998

Annual Periodontics Board Review Course - LSUSD, New Orleans, Louisiana February 3-7, 1999

Annual Periodontics Board Review Course - LSUSD, New Orleans, Louisiana February 9-13, 2000

"A Day of Implant Dentistry" - Wright Patterson Air Force Base - Dayton, Ohio February 28, 2000

"Computer Imaging for Implant Treatment Planning" - Tri-county Dental Society Meeting - Fort Pierce, Florida  
September 12, 2000

"Using SIM/Plant for Endosseous Implants" - Nova Southeastern University School of Dentistry September 27,  
2000

Annual Periodontics Board Review Course - LSUSD - New Orleans, Louisiana February 14-18 ,2001

Annual Periodontics Board Review Course - LSUSD - New Orleans, Louisiana Feb 27-March 2,2002

"The Application of Radiology in Implant Dentistry"; "Using SIMPlant" - Nova Southeastern University School of  
Dentistry August 7, 2002

"That Periodontist – Just What is He Thinking About Periodontal Treatment Methods?" Florida Dental  
Association Annual Meeting, Orlando, Florida June 13, 2003

"That Periodontist – Just What is He Thinking About Implant June 13, 2003

Treatment Methods?" Florida Dental Association Annual Meeting, Orlando, Florida

Annual Periodontics Board Review Course-LSUSD-New Orleans, Louisiana, February 47,2004

"Radiologic Techniques in Implant Dentistry", "Implant Treatment Planning Using SIMPlant TM September, 2004

"All About Dental Implants", University of Florida College of Dentistry, Department of Periodontics December  
16, 2004

Annual Periodontics Review Course-LSUSD-New Orleans, Louisiana February 23-26, 2005

"Radiology and Imaging Techniques for Implant Treatment Planning," Nova Southeastern University October 19,  
2005

29th Annual Periodontics Review Course, San Antonio, Texas February 8 – 10, 2006

"Implant Related Radiology and Digital Imaging," Nova Southeastern University January 24, 2007

30th Annual Periodontics Review Course, New Orleans, Louisiana January 31 – February 2, 2007

31st Annual Periodontics Review Course, New Orleans, Louisiana February 27 – March 1, 2008

## **PUBLICATIONS**

### **Books:**

Caudill, R.F., "New Attachment Procedures" and "New Attachment Procedures: Treatment Guidelines" In  
Decision Making in Periodontology, Hall WB ( ed ), B.C. Decker, Inc., Toronto, pp. 208-211, 1988.

Caudill, R.F., "Establishing an Esthetic Gingival Appearance", Ch. 2 and 9 In Esthetics of Anterior Fixed  
Prosthodontics, Chiche G., Pinault. A. ( eds ), Quintessence, 1994.

Caudill, R.F., "Guided Bone Regeneration in Conjunction with Dental Endosseous Implants", Ch. 26 In  
Endosseous Implants for Maxillofacial Reconstruction, Block M.B., Kent, J.N. ( eds ), W.B. Saunders, 1995.

Caudill, R.F., "Esthetic Periodontics (Periodontal Plastic Surgery)" In Fundamentals of Periodontics, Wilson, T.G. (ed), Quintessence, Carol Stream, Illinois, Ch. 26, 1996.

#### Journal Articles:

Caudill, R., Periodontal Care for Cancer Patients, J. La Dent Assoc., 42 (1): 13-15, 1984.

Cassingham, R., Yukna, R., Caudill, R., Evans, G., Mayer, E., Miller, S., Simon, J. Six Month Evaluation of Calcitek<sup>®</sup> in Periodontal Osseous Defects. Abstract #392, J. Dent. Res. 64: 218, 1985.

Yukna, R., Harrison, B., Caudill, R., Evans, G., Mayer, E., Miller, S. Evaluation of Periograf<sup>®</sup> (Durapatite Ceramic) as an Alloplastic Implant in Periodontal Osseous Defects. II. Twelve Month Re-entry Results. J. Perio. 56 (9): 540-547, 1985.

Yukna, R., Cassingham, R., Caudill, R., Evans, G., Simon, J., Miller, S., Mayer, E. Six Month Evaluation of Calcitite<sup>®</sup> (Hydroxylapatite Ceramic) in Periodontal Osseous Defects. Int. J. Perio. Res. Dent. 34-45, March 1986.

Caudill, R. Sarcoidosis of the Gingiva-An Elusive Diagnosis. Int. J. Perio. Res. Dent. 2: 66-74, 1988.

Caudill, R., Kasten, F. Differential Attachment of Gingival Epithelial Cells for Assessing Root Toxicity. AADR Abstract #1248, J. Dent. Res. 65: 308, 1986.

Caudill, R., Meffert, R., Steiner, R. Response of Selected Calcium Phosphate Materials When Placed in Artificially Created Osseous Defects in Dogs. (Supported by Calcitek, Inc., San Diego, California).

Meffert, R.M., Thomas, J.R., Caudill R.F. Hydroxylapatite Implantation-Clinical and Histologic Analysis of a Treated Lesion and Speculations Regarding Healing Phenomena. Int. J. Perio. Res. Dent., 61-66, June 1986.

Coldiron, N.B., Yukna, R.A., Weir, J., Caudill, R.F. A Quantitative Study of Cementum Removal with Hand Curettes. J. Perio. 61: 293-299, 1990.

Caudill, R., Meffert, R.M. Histologic Analysis of the Osseointegration of Endosseous Implants in Simulated Extraction Sockets with and without e-PTFE Barriers. Part I. Preliminary Findings. Int. J. Perio. Res. Dent. 3: 207-216, 1991.

Caudill, R.F., Meffert, R.M., Tillmans, H., Lancaster, D., Response to e-PTFE Barriers Overlying Implants into Simulated Extraction Sockets. J. Dent. Res. 70: 347, 1991 (AADR Abstract #652).

Kios, A.R., Graham, G.S., Caudill, R., Fatone, M.A., Broome, J.C., Tumej, E.C. Periodontal Effect of Subgingival Irrigation with the Cavimed System. J. Dent. Res. 70: 324, 1991 (AADR Abstract #470).

Knox, R., Caudill, R., Meffert, R., Histologic Evaluation of Dental Endosseous Implants Placed in Surgically Created Extraction Defects. Int. J. Perio. Res. Dent. 11 (5): 365375, 1991.

Zablotsky, M., Meffert, R., Caudill, R., Evans, G. Histological and Clinical Comparisons of Guided Tissue Regeneration on Dehisced Hydroxylapatite-Coated and Titanium Endosseous Implant Surfaces: A Pilot Study. Int. J. Oral Maxillofac. Implants 6: 294303, 1991.

Caudill, R., Lancaster, D. Histologic Analysis of the Osseointegration of Endosseous Implants in Simulated Extraction Sockets with and without e-PTFE Barriers. Part II. Histomorphometric Findings. *J. Oral Implantol.* 19 (3): 209-215, 1993.

Siddiqui, A., Caudill, R.F. Proceedings of the Fourth International Symposium on Implant Dentistry: Focus on Esthetics. *J. Pros. Dent.* 72: 623-634, 1994.

Evans, G.H., Mendez, A.J., Caudill, R. A Comparison of Loaded and Unloaded HA Coated Implants and Titanium Screw Implants in Canine Mandibles. *Int. J. Oral Maxillofac. Implants*, 11: 360-371, 1996.

Evans, G., Mendez, A., Caudill R. Evaluation of the Mobility of Three Different Endosseous Implant Designs. *J. Dent. Res.* 77 (IADR Abstracts) #1660, 1998.

Severson, S., Vernino, A.R., Caudill, R., Holt, R., Church, C., Davis, A. Effect of Early Exposure on the Integration of Dental Implants in the Baboon: Part I - Clinical Findings at Uncovering. *Int. J. Periodontics Restorative Dent.* 20 (2): 163-171, 2000.

Caudill R., Vernino, A.R., Holt, R., Severson, S., Church, C. Effect of Unintentional Exposure of Two-Stage Implants Upon Subsequent Osseointegration: Six Months Post Loading Histological Findings. *Int. J. Periodontics Restorative Dent.* 20 (3): 307-314, 2000.

Vernino, A.R., Kohles, S.S., Holt, Jr, R.A., Lee, H-M, Caudill, R.F., Kenealy, J.N. DualEtched Implants Loaded After 1- and 2-Month Healing Periods: A Histologic Comparison in Baboons. *Int. J. Perio & Res. Dent.* 22 (4) 399-407, 2002.

## RESEARCH CONDUCTED

Caudill, R., Bayshore, T. A Study of Neonatal Thymectomy in Rats and the Effects of a Transplanted Thymus on the Rate of Rejection of Skin Grafts, Undergraduate Research, Miami University, Oxford, Ohio, 1968 (Unpublished).

Caudill, R., Kasten, F. Disclosure of Root Contaminants by Fluorescent Dyes. (Intramural Research Project, LSUUSD).

Caudill, R., Kasten, F., Yoshioka, S. Comparison of the Effectiveness of Root Detoxification Using Smoothness Criteria Versus Disclosure of Contaminants by Fluorescein Dye-An In Vitro Study. (Intramural Research Project, LSUUSD).

Caudill, R. Countertorque Testing and Histomorphometric Analysis of Various Intraoral Implant Surfaces in Canines. 3 i , West Palm Beach, Florida, 1994-97.