

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

## CURRICULUM VITAE

July, 2011

Date of Birth: August 8, 1946

### MILITARY EXPERIENCE

U. S. Air Force (Dental Corps) 1972 – 1980 (active duty)  
1980 – 1996 (reserve duty)

### PROFESSIONAL TRAINING

<u>Institution</u>	<u>Dates</u>	<u>Degree</u>
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

January 1999 to Present	Private Practice of Periodontics 395-C Tequesta Drive Tequesta, FL 33469
August 1992 to Present	Private Practice of Periodontics 1897 Palm Beach Lakes Boulevard West Palm Beach, FL 33409
August 1992	Associate Director of Clinical Research Implant Innovations, Inc. 4555 Riverside Drive Palm Beach Gardens, FL 33410

November 1981	Full-Time Faculty Department of Periodontics LSU School of Dentistry New Orleans, Louisiana
August 1980	Periodontics -- Gulfport, Mississippi
August 1976	Periodontics, USAF, Biloxi, Mississippi
August 1972	General Dentistry, USAF, Cocoa Beach, Florida
June 1972	General Dentistry -- Ashland, Kentucky

## **ACADEMIC APPOINTMENTS**

<b><u>Title/Rank</u></b>	<b><u>Institution</u></b>	<b><u>Dates</u></b>
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**

<b>Name</b>	<b>Position Held</b>	<b>Dates</b>
American Academy of Periodontology	Properties Chairman for Annual Scientific Session	1984
	Member	1976-Present
In-Service Training Examination	Construction Committee	March 4-6, 1992
American Assoc, for Dental Research	Member	(1981 - Present)
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 / Implant Armamentarium - Adelaide, South Australia	August 24, 1995
Guided Bone Regeneration, 3 / Implants (Surgical and Restorative Aspects) - Taipei City, Taiwan	August 27, 1995
Surgical 3 / 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
"Counter torque Testing and Histomorphometric Analysis of Various Intraoral Implant Surfaces in Canines" - 3 <sup>rd</sup> 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 4-7,2004
"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 ® 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 ® (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 ® (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): 365-375, 1991.

Zablotsky, M., Meffert, R., Caudill, R., Evans, G. Histological and Clinical Comparisons of Guided Tissue Regeneration on Dehiscid Hydroxylapatite-Coated and Titanium Endosseous Implant Surfaces: A Pilot Study. *Int. J. Oral Maxillofac. Implants* 6: 294-303, 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. Dual-Etched 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, LSUSD).

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, LSUSD).

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

### **RECENT CONTINUING EDUCATION COURSES TAKEN**

Medical Errors - Dr. Richard Mufson - Palm Beach Gardens, Florida, October 1, 2009.

Academy of Osseointegration, 25<sup>th</sup> Annual Meeting, Orlando, Florida, March 4-6, 2010.

Surgical Oro-Facial Reconstruction - Dr. Makepeace Charles -Central Palm Beach County Dental Association - West Palm Beach, Florida, October 5, 2010.

Techniques for the Mandibular Deficient Ridge - Cochran, Lemler, Pikos, and Winter - American Academy of Periodontology Annual Meeting - Honolulu, HI, October 30-November 2, 2010.

New Techniques for Soft Tissue Augmentation - McGuire, Miyamoto, and Pasquinelli - American Academy of Periodontology Annual Meeting - Honolulu, HI, October 30-November 2, 2010.

Strategies for Bone and Soft Tissue Preservation - Beagle, Sennerby, and Tarnow - American Academy of Periodontology Annual Meeting - Honolulu, HI, October 30-November 2, 2010.

Interdisciplinary Solutions for Ridge Deformities - Coachman, Garber, Malament, Nevins, and Salama - American Academy of Periodontology Annual Meeting - Honolulu, HI, October 30-November 2, 2010.

Loading Protocols – Ganeles - American Academy of Periodontology Annual Meeting - Honolulu, HI, October 30-November 2, 2010.

Platelet-Derived Growth Factor - Dr. Kimmi Le - North Palm Beach County Dental Association - Palm Beach Gardens, Florida, February 1, 2011.

Modern Trends in the Management of OroFacial Pain - Dr. Paul Bradley - North Palm Beach County Dental Association - Palm Beach Gardens, Florida, March 15, 2011.

Florida Approved Risk Management Course - Michael Ragan - North Palm Beach County Dental Association - Palm Beach Gardens, Florida, May 17, 2011.