

Curriculum Vitae
Frank L. Higginbottom, D.D.S.

Education

Oklahoma University	B.S.	1967
Baylor College of Dentistry	D.D.S.	1971

Practice

Private Practice of Esthetics, Restorative, and Implant Dentistry Baylor University Medical Center 3600 Gaston Avenue, Suite 1107 Dallas, Texas 75246	1973-Present
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Staff Appointments

Baylor University Medical Center, Dallas Texas	1973-Present
Garland Memorial Hospital	1973-75
Clinical Associate Professor Department of Oral and Maxillofacial Surgery and Pharmacology, Restorative Sciences and Graduate Prosthodontics Baylor College of Dentistry.	1995-Present
Clinical Associate Professor Department of Periodontics University of Texas San Antonio	1996-Present

Honors

Graduation with Honors, Silver Medal, Baylor College of Dentistry	1971
Omicron Kappa Upsilon Honor Society	
Baylor Odontological Honor Society	
Psi Omega Scholastic Award	
Award for Operative Dentistry, Class of 1971	
President, Psi Omega Fraternity	
"The Andre Schroeder Prize for best Research Project in Implant Dentistry" awarded by the ITI	1995
"The Andre Schroeder Prize for best Research Project in Implant Dentistry" awarded by the ITI	1996
Fellow American College of Dentists	1998
Fellow International College of Dentists	2005

Teaching Appointments

Baylor College of Dentistry Department of Oral Surgery, Clinical Instructor	1971
Baylor College of Dentistry Department of Fixed Prosthodontics, Guest Lecturer	1980-84
Baylor College of Dentistry	

Department of Operative Dentistry, Guest Lecturer Texas Women's University Dental Hygiene School	1985
Guest Lecturer	1977-85
Baylor College of Dentistry, Associate Clinical Professor Dept of Oral and Maxillofacial Surgery	1995-Present
University of Texas at San Antonio, Associate Professor Dept of Periodontology	1996-Present
Baylor College of Dentistry, Associate Clinical Professor Restorative Sciences and Graduate Prosthodontics	1998-Present

Society Memberships

Dallas County Dental Society
Texas Dental Association
American Dental Association
Southwest Academy of Restorative Dentistry
Academy of Osseointegration the "AO"
International Team for Implantology: "The ITI"
American Academy of Fixed Prosthodontics
European Academy of Osseointegration: "The EAO"
American Academy of Restorative Dentistry
Fellow American College of Dentists
American Academy of Periodontology
American Academy of Esthetic Dentistry

Committee Memberships

Dallas Mid-Winter Table Clinic Committee	1975
Dallas Chapter American Society of Preventive Dentistry, Director	1975
American Cancer Society	1976
American Cancer Society	1978
Dallas Mid-Winter Class Captain	1978
Dallas County Dental Society Peer Review Committee	1983-86
Baylor Craniofacial Deformities Team	1985-Present
Esthetic Dentistry Research Group, <u>REALITY</u> Editorial Staff	1986-89
Director, First Presbyterian Church of Dallas Stewpot Dental Clinic	1987-93
Chairman, Community Ministries Commission, First Presbyterian Church of Dallas	1989-91
Dallas County Dental Society Judicial Committee	1989-94
Task Force for First Presbyterian Church of Dallas Center for Urban Studies	1990-93
Community Council of Greater Dallas Physical Health Committee, Homeless Services Task Force, Co-Chair	1990
Dallas Mid-Winter Dental Clinic Class Captain	January, 1988
Dallas Mid-Winter Dental Clinic Class Captain	January, 1991
Dallas Mid-Winter Dental Clinic Class Captain	January, 1992

Dallas Mid-Winter Dental Clinic Class Captain	January, 1993
Dallas Mid-Winter Dental Clinic Class Captain	January, 1994
Dallas County Dental Society "Scientific Committee"	1995-Present
Dallas County Dental Society "Scientific Committee Chairman"	1997-1998
Dallas County Dental Society Board of Directors	1997-1999
Chairman Southwest Dental Conference at Dallas	1999
President-elect Dallas County Dental Society	1999-2000
Alternate Delegate to ADA	2003
Voting Delegate to Texas Dental Association Meeting	1999
President Dallas County Dental Society	2000-2001
Dallas County Dental Society Scientific Committee	1997-Present
Advisory Committee to the President of Texas A&M Health Science Center for Baylor College of Dentistry	1999-Present
Southwestern Medical Foundation Board	2000
Board of Directors Baylor College of Dentistry Alumni Association.	2000-Present
Secretary/Treasurer Baylor College of Dentistry Alumni Association.	2002
Director Academy of Osseointegration	2003-2006
President-elect Baylor College of Dentistry Alumni Association	2003
President Baylor College of Dentistry Alumni Association	2004
Director Texas Dental Association	2003-2004
Senior Director Texas Dental Association	2004-2005
Texas Dental Association Vice-President	2005-2006
Restorative Editor "Implant Realities"	2002-Present
Co-Chairman 100 Year Anniversary Committee Baylor College of Dentistry.	2004
Vice-President Texas Dental Association	2005

Publications

Wilson, T.G., Higginbottom, F.L., Lamberth, R.E., Adcock, J.E., Shoen, J.: "Rapidly Progressive Periodontitis in Young Adults: Two Case Studies with 10-Year Follow-up. The Role of Active Maintenance Therapy." International Journal of Periodontics & Restorative Dentistry: Vol. 9, 106-121, 1989.

Wilson, T.G., Ed. Dental Maintenance for Patients with Periodontal Diseases, Quintessence Publishers, 1989. (Dr. Higginbottom authored the chapter entitled, "Maintenance for the Restorative Patient").

Bates James D., Chiles Donald G., Higginbottom Frank L.: "Reconstruction of the Maxilla and Mandible with Osseointegrated Implants." Baylor University Medical Center Proceedings: Vol. 3, No. 1, 29-37, January 1990.

Wilson, T.G., Higginbottom, F.L. ITI Dental Implants: Planning, Placement, Restorative, and Maintenance. Quintessence International, Sept., 1993.

Wilson, T.G., Jr., Higginbottom, F.L.: "Guided Tissue Regeneration Around Osseointegrated Dental Implants in Immediate and Recent Extraction Sites." The Quintessence (Japanese Edition): Vol. 11, No. 9, 38-46, September 1992.

Higginbottom, Frank L.: "An Implant Alternative—The Single-Stage Cylindrical Implant," Dental Implantology Update, April 1992.

Higginbottom, F.L., Wilson, T.G.: "Three Dimensional Templates Placement of Root Form Dental Implants." Int J Oral Maxillofac Implants. Vol XI No. 6 Dec 1996.

Higginbottom, Frank L.: "Restoration of Esthetic Areas Using Non-Submerged Dental Implants." Compendium Contin Educ Dent, Vol XV, No. 3, March, 1994.

Higginbottom, Frank L.: "Simplifying Restorative Options Using Angled Hollow-cylinder Implants." Compendium Contin Educ Dent, Vol XVI, No. 3 Sept, 1994

Higginbottom, Frank L.: "Quality Provisional Restorations, A must for successful restorative dentistry." Compendium Contin Educ Dent, Vol XVI, No. 5 May, 1995.

Higginbottom, Frank L. "Restoration of the Single stage Non-submerged Dental Implant." J Calif Dent Assoc; 23(3):65-72, 1995.

Buser D, PD Dr Med Dent, Ruskin J, DMD, MD, Higginbottom F, DDS, Hardwick WR, MS, Dahlin C, DDS, PhD, Schenk RK, MD, Prof Dr Med "Osseointegration of Titanium Implants in Bone Regenerated in Membrane-protected Defects. A Histologic Study in the Canine Mandible" Int J Oral maxillofac Implants, 10(6):666-691,1995.

Cochran D, Nummikoski V, Higginbottom F, Hermann J, Makins S, Buser D. Evaluation of an Endosseous Titanium Implant with a Sandblasted and Acid-Etched Surface in the Canine Mandible: Radiographic Results. Clinical Oral Implants Research 7(3): 240-252, 1996.

Higginbottom F. "The Anterior All Porcelain Resin Bonded Restoration." Compendium Contin Educ Dent, Vol , No. 1 Jan, 1996.

Higginbottom FL. "Transfer System for Cement-Retained Restorations on Nonsubmerged Dental Implants." QDT(Quintessence of Dental Technology) 20: 55-62,1997.

Cochran DL,Hermann JS,Schenk RK, Higginbottom FL, Buser D. "Biologic Width Around Titanium Implants. A Histometric Analysis of the Implantogingival Junction Around Unloaded and Loaded Nonsubmerged Implants in the Canine Mandible." J Periodontol 68(2): 186-197, 1997.

Kornman KS, Crane A,Wang H,Giovine F, Newman M, Pirk F, Wilson TG, Higginbottom FL, Duff. "The Interleukin-1 Genotype as a Severity Factor in Adult Periodontal Disease." J of Clin Periodontol 24: 72-77, 1997

Research

“Influence of Implant Placement and Implant Loading on Remodeling Patterns of Newly Formed Bone Underneath Barrier Membranes.” D. Buser, J. Ruskin, F. Higginbottom, C. Dahlin, R. K. Schenk. Gore Institute, Flagstaff, Arizona, 1993.

“Evaluation of Surface Characteristics of Titanium Implants on the Healing Tissue of Dogs.” D. Buser, D. Cochran, F. Higginbottom, R. D. Schenk. University of Texas at San Antonio Dental School, San Antonio, Texas, 1993.

"Localized Ridge Augmentation with Barrier Membranes and Various Bone Filling Materials. A Histologic Study in the Canine Mandible." D. Buser, J. Hermann, D. Cochran, F. Higginbottom, R.K. Schenk. University of Berne and University of Texas at San Antonio Dental School, San Antonio TX, 1995.

"Biological Width around Titanium Implants: A Histological Evaluation of the Implantogingival Junction in Unloaded and Loaded Nonsubmerged Implants in Canine Mandible." David L. Cochran, DDS, PhD, MS, MMSc, Joachim S. Hermann, DMD, DeMedDent, Robert K. Schenk, Prof Dr Med, Frank L. Higginbottom, DDS, Daniel Buser, DMD, PD Dr Med Dent.

This is an incomplete list of publications and research updates upon request