

CURRICULUM VITAE: DAVID A. FELTON

Updated April, 2015

PERSONAL HISTORY

DOB: October 18, 1949
Place: Spartanburg, South Carolina
Citizenship: United States

Office Address: Professor, Dept. of Restorative Dentistry
West Virginia University School of Dentistry
Robert C. Byrd Health Sciences Center
1 Medical Center Drive
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Morgantown, WV 26506-9500
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Home: 260 Simpson Street
Morgantown, WV 26501
304-241-1718

EDUCATION

Institution and Location: Degree: Date: Degree Major:

School of Dentistry M.S. 1984 Prosthodontics
University of North Carolina
Chapel Hill, NC 27599-7450

School of Dentistry D.D.S. 1977 Dentistry
University of North Carolina
Chapel Hill, NC 27599-7450

N.C. State University B.S. 1973 Zoology
Raleigh, NC 27607

STATE LICENSED

2011- West Virginia (DDS #3966, Prosthodontics #21)
1977- North Carolina (DDS #4339)
1984-1990 Georgia (inactive status)

SPECIALTY BOARDS

1996 Diplomate, American Board of Prosthodontics
2004/2012 Recertification, American Board of Prosthodontics

ACADEMIC AND PROFESSIONAL APPOINTMENTS

- 2014- Professor, Dept. of Restorative Dentistry, West Virginia University School of Dentistry
- 2011-2014 Professor and Dean, West Virginia University School of Dentistry
- 2006-2011 Professor, Dept. of Prosthodontics, UNC School of Dentistry
2001-2003 Director, Graduate Prosthodontics, Department of Prosthodontics, UNC School of Dentistry
- 1992-2002 Chair, Department of Prosthodontics, UNC School of Dentistry
- 1998-1999 Director, Graduate Prosthodontics, Department of Prosthodontics, UNC School of Dentistry
- 1990-2006 Associate Professor (with tenure), Department of Prosthodontics, UNC School of Dentistry
- 1990-1993 Director, Graduate Prosthodontics, Department of Prosthodontics, UNC School of Dentistry
- 1987 - Clinical Assistant Professor, Department of Dentistry, Bowman Gray School of Medicine
- 1984-1990 Assistant Professor, Department of Fixed Prosthodontics (and Prosthodontics), UNC School of Dentistry
- 1983-1984 Fellow, Oral, Facial, and Communicative Disorders Program, Dept. of Dental Ecology, UNC School of Dentistry
- 1982-1984 Graduate Teaching Assistant, Dept. of Fixed Prosthodontics, UNC School of Dentistry
- 1979-1982 Clinical Instructor, Dept of Fixed Prosthodontics (adjunct appointment), UNC School of Dentistry
- 1977-1979 Instructor, Department of Prosthodontics, UNC School of Dentistry

HOSPITAL APPOINTMENTS

- 2001-2011 Attending, Department of Dentistry, UNC Hospitals, Chapel Hill, NC
- 2011 Attending, WVU Health Sciences Center, Morgantown, WV (credentials reviewed every 2 years)

PRIVATE DENTAL PRACTICE

- 1979 – 1982 General dental practice, Raleigh, NC

SOCIETY MEMBERSHIPS

- 1977 – 11 North Carolina Dental Society
- 2011- West Virginia Dental Association
- 1977 - American Dental Association
 - 1997 - 1998 ADA Competencies Committee
 - 2003- Council on Dental Accreditation (CODA) site examiner
 - 2011 - CODA Prosthodontics Review Committee
 - 2006- 2010 CERP Committee Representative (ACP selection)
- 1977 - 1995 Academy of General Dentistry
- 1981- Federation Dentaire Internationale
- 1982- American Association of Dental Schools
 - 1992- 1998 Southeast Region Representative, Removable Prosthodontics Section
 - 1997- 1998 Secretary, Removable Prosthodontics Section
 - 1998- 1999 Chair Elect, Removable Prosthodontics Section
 - 1999- 2000 Chair, Removable Prosthodontics Section
 - 2011- Member, Dean's Council
- 2003 - American Association of Dental Editors
 - 2010- Certified Dental Editor (CDE)
- 2011- American Board of Prosthodontics, Examiner
 - 2014- Secretary/Treasurer, ABP
- 1982- American College of Prosthodontists
 - 1987-1993 Color and Color Matching Committee
 - 1989-1993 Chairman, Color and Color Matching Committee s
 - 1993-1999 Research Committee
 - 1994-1999 Chairman, Research Committee
 - 1995-1999 Director, Scientific Division
 - 1995- Board of Directors
 - 1996 Chairman, Ad Hoc Sub-Committee Research Symposium
 - 1996 Fellow, American College of Prosthodontists (ACP)
 - 1996 American Board of Prosthodontics—Diplomate status
 - 1999 Central Office Oversight Committee
 - 1999 Chair, Task Force on Graduate Resident Recruitment
 - 1999 Chair, Professional Organization Liaison Committee
 - 1999 – 2000 Vice-President
 - 2000 – 2001 President-elect
 - 2001 - 2002 President
 - 2002 - Past-president
 - 2000 – 2002 Chair, Central Office Oversight Committee
 - 2000 - 2001 Chair, Planning Committee
 - 2000 - 2001 Editor, ACP Messenger
 - 2000 - 2001 Member, Annual Session Committee
 - 2000 - 2001 Member, Nominating Committee
 - 2000 - 2001 Member, Officers Committee
 - 2000 - 2001 Member, ACP Education Foundation
 - 2002 - Education and Advance Committee
 - 2002 - 2004 Chair, Graduate Student Recruitment Subcommittee
 - 2002 Chair, Nominating Committee
 - 2002-2004 Officers Committee
 - 2002- 2003 Representative to ADA Certifying Boards and Special Groups
 - 2003 Representative to NIDCR Strategic Planning Conference
 - 2003 - ACP Education Foundation

2011- 2014 Chair, ACP Education Foundation

SOCIETY MEMBERSHIPs (continued)

- 2003 - Editor-in-Chief, *Journal of Prosthodontics*
- 2014-2015 Task force on Provisionalization for Implant Dentistry
- 2015-2016 2016 Annual Session Committee
- 1984- International/American Association for Dental Research
 - 1986- Prosthodontics Research Group
 - 1987-1997 Pulp Biology Group
 - 1989- Implant Research Group
 - 1991-1997 Treasurer, Pulp Biology Group
 - 1984-1990 North Carolina Section, AADR
 - 1987-1988 Secretary
 - 1988-1989 President-elect
 - 1989-1990 President
- 1986- International College of Prosthodontists
- 1986-1990 International Academy of Gnathology
- 1988- Academy of Osseointegration
- 1990-1995 Federation of Prosthodontic Organizations
- 1993 Academy of Prosthodontics
 - 1993- Research Committee
 - 1993-1996 Affiliate
 - 1997- Associate
 - 2008 - Elected to the Executive Council
 - 2012- 13 Vice-President
 - 2013-14 Program chair, Annual session, Berne, Switzerland
 - 2013- President-Elect
- 1993- International College of Dentists
- 2012- American College of Dentists
- 2012- Pierre Fauchard Academy
- 1996- North Carolina Section, ACP
 - 1997 Continuing Education Coordinator
- 1997 - International Team for Implantology (ITI)--Fellow
- 1996- 2009 Greater New York Academy of Prosthodontics
 - 1996-1999 Associate
 - 1999 - Fellow
 - 2006 Program Chair, Spring and Fall meetings

HONORS AND AWARDS

- 1977 Dwight Clark Memorial Award
 - Academy of General Dentistry Award
 - Senior Dental Student Award
- 1997 Who's Who Among Students in American Colleges & Universities
 - University of North Carolina School of Dentistry
- 1986 Teacher Excellence Award, Junior Class
 - University of North Carolina School of Dentistry
- 1987 Teacher Excellence Award, Senior Class
 - University of North Carolina School of Dentistry

HONORS AND AWARDS (continued)

- 1988 The Richard F. Hunt Award for Teaching Excellence
Teacher Excellence Award, Junior Class
University of North Carolina School of Dentistry
- 1989 Omnicron Kappa Upsilon Honor Fraternity
- 1990 Class of 1958 Excellence in Clinical Research Award: UNC
- 1994 Outstanding Poster Presentation, Academy of Osseointegration Annual
Session, Orlando, Florida
- 2005 ADEA/Gies Award for best editorial, —Do No HarmI, published in *Journal of Prosthodontics* in June 2004. Awarded at the American Dental Editors Association annual meeting at the ADA in Philadelphia, October 2005
- 2007 Distinguished Service Award, the American College of Prosthodontists
- 2010 American Association of Dental Editors / International College of Dentists Gold Pen Award (Honorable Mention) for JOPR article —Edentulism and Co-morbid factorsI
- 2010 AADE: Awarded Certified Dental Editor plaque for completing >40 hours of Continuing Education in dental editing, awarded at AADE annual conference, Orlando, FL.
- 2012 American Association of Dental Editors / International College of Dentists Award, Best Scientific Article for JOPR article — Evidence Based Guidelines for the Care and Maintenance of Complete Dentures. Presented at the Annual AADE Conference, San Francisco, CA.

MAJOR TEACHING AND ADMINISTRATIVE RESPONSIBILITIES

- 1977-1979 University of North Carolina School of Dentistry, Department of Fixed Prosthodontics
- 1977-1978, 1984 Basic Technique (Instructor)
- 1977-1979 Dental Science IIa (Instructor)
- 1977-1979 Dental Science IIb (Instructor)
- 1984-1989 University of North Carolina School of Dentistry, Department of Prosthodontics
- 1985 Dental Science IIa (Instructor)
- 1986 Dental Science IIb (Instructor)
- 1985-1989 Restorative Didactic Course (Instructor)
- 1985 Surgery 125s. Post and Core Course (Director)
- 1985-1989 Esthetic Considerations in Fixed Prosthodontics Elective, DENT455E
(Director)
- 1989 Removable Prosthodontics, RP212 (Instructor)
- 1988 Graduate Prosthodontics, 231a, 231b (Instructor)
- 1989 Graduate Prosthodontics, 239 (Co-Director)

1990-1993, 1998 – Director, Graduate Prosthodontics
1999, and 2001
2004- DENT 204 (Director 2007-2009)
1994 - DENT211, Fixed Prosthodontics (Director 2007-2009, Course co-Director 2009-2011)
1999 - 2002 DENT320, Introduction to Dental Implants (Director)
1998 - 1999 DENT454E, Implant Elective (Director)
2012- West Virginia: Occlusion 731 (Course Director)
2014- West Virginia: Dent 734 (Complete Denture pre-clinical course, faculty)
2014- West Virginia: clinical faculty

COMMITTEE APPOINTMENTS AND CONSULTANT POSITIONS

Dental School, UNC

1975-1976 Junior Class President
1975-1977 Representative, Spurgeon Dental Society
1974-1977 Curriculum Committees
1984-1987 Dental Hygiene Academic Performance Committees
1985 Patient Care Subcommittee: Treatment Planning Task Group
1986-1989 D.A.T.E. M.S. Admissions Committee
1987-1988 Oral Diagnosis Chairperson Search Committee
1987-1990 Dental Research in Review Planning Committee
1988-1991 Administrative Board
Sub-committee to review Orthodontics Chair
Chair, sub-committee to review Pediatric Dentistry Chair
1988-1996 Electron Microscopy Users Committee
1989-1993 Research Advisory Committee
1990 Nominations Committee
1990 Search Committee, Dental Research Center Director
1990-1993 Promotion and Tenure Advisory Committee
1991-1993 Quality Assurance Committee
1991-1994 Advanced Education Program Director's Committee
1992-1994 Clinical Research Unit Advisory Committee
1992- 1996 Dentist Scientist Advisory Committee
1992- 2002 Department Chairs Committee
1993-1997 Outcomes Assessment Advisory Committee
1994-1995 Ad Hoc Committee to evaluate the Promotion/Tenure document
1995 Committee to Evaluate Ms. Rachel Windham
1995-1996 Accreditation Site Review Steering Committee

1996-1997 Department Chairs Strategic Planning Committee
1998-1999, 2001 Advanced Education Program Director's Committee
2007 - 2009 Second Year Teaching Committee
2004-2009 Conflict of Interest Committee
2009 - Post Tenure Review Committee

Dental School, West Virginia University

2011 – 2014 Chair, Chairs/Administrators Committee
2011 - 2014 Chair, University Health Associates Board (UHA)
2011 – 2014 Member, Instrument Committee
2014 – 2014 SoD Revitalization Committee (Co-chair)
Chair, Sub-committee on Capacity

Member, Sub-committee on Internal Communications
Member, Sub-committee on Faculty Recruitment

University

1990-1991 University Faculty Council, Alternate- UNC

2011-2014: West Virginia University:

HSC Executive Council

HSC search committees: for Interim Dean SoPH (chair), Dean of Nursing, and Director of CTSI
Budget reduction task force for HSC.

CTSI: chair, pilot grant program, CTWI Internal advisory committee. IPE advisory committee.
Affiliation Partnership Council.

University: Dean's Council, Strategic Planning Committee

State/Region: NC

1987 Bowman Gray School of Medicine Department of Dentistry

State/Region: West Virginia:

2011-14: Member, WV Oral Health Coalition

2011-14: Member, West Virginia Dental Association Executive Council

National / International

1984-1989 International/American Association for Dental Research

1986- Session Co-Chairman: Prosthodontics

1987- Session Co-Chairman: Prosthodontics

International/American Association for Dental Research (Continued)

1988 Session Co-Chairman: Pulp Biology

1990- Session Co-Chairman: Pulp Biology

1991- Session Co-Chairman: Pulp Biology

1992- Session Co-Chairman: Prosthodontics

1993- Session Co-Chairman: Dental Materials

1993 Committee to Develop Criteria for Implant Education
in the Undergraduate Curriculum

2004 Session Chairman, Prosthodontics Research

2005 Session Chairman, Prosthodontics Research

2003, 2005 Member, Prosthodontic Research Symposium Committee, Federation of Prosthodontic
Organizations and American College of Prosthodontics; presented topics on evidence based dentistry

2006 - Consultant, 3M ESPE, St. Paul, MN

2007 - Consultant, Ivoclar/Vivadent US, Amherst, NY

2008 - Consultant, GlaxoSmithKline, Parsippany, NY

2013 - Consultant, Coltene/Whaledent, OH

SERVICE ON EDITORIAL BOARDS OF JOURNALS

1991- Reviewer, *Quintessence International*

- 1992- Reviewer, *Journal of Prosthodontics*
 1992- Reviewer, *The Journal of Prosthetic Dentistry*
 1994- Editorial Review Board, *The Journal of Prosthetic Dentistry*
 1994-1996 Associate Editor, Fixed and Removable Prosthodontics and Dental Implants,
Journal of Dentistry
 1995-1998 Assistant Editor, *The Journal of Prosthetic Dentistry*
 2003- Editor-in-Chief, *Journal of Prosthodontics*
 2004- Reviewer, *Journal of Oral Rehabilitation*
 2004- Editorial Review Board, *Clinical Oral Implants Research*
 2005- Reviewer, *Journal of Esthetic and Restorative Dentistry*
 2006 - Reviewer, *Japanese Journal of Prosthodontic Research*

PRESENTATIONS

Local

- Feb 1985 Post and Core Foundations: A Literature Review. Triangle Prosthodontics Study Club, Chapel Hill, NC.
 Dec 1985 Esthetic Alternatives to Conventional PFM Design. Dental Seminar Day, Chapel Hill, NC University of North Carolina School of Dentistry.
 Apr 1986 Esthetic Considerations in Fixed Prosthodontics. CE course, University of North Carolina School of Dentistry.
 May 1986 Shoulder Porcelain Crowns. NC AGD Update in General Practice, University of North Carolina School of Dentistry.
 Dec 1986 The Restoration of Endodontically Treated Teeth. Dental Seminar Day, University of North Carolina School of Dentistry.
 Jan 1987 Dicor Castable Ceramic Crowns. Guy Willis Study Club. Chapel Hill, NC.
 Mar 1987 Porcelain Shoulder Crowns. Guy Willis Study Club. Chapel Hill, NC.
 May 1987 Porcelain Shoulder Crowns. NC AGD Update in General Practice, University of North Carolina School of Dentistry.
 Oct 1987 The Porcelain Shoulder Crown. UNC Kick-off Program, University of North Carolina School of Dentistry.
 Dec 1988 Fixed Prosthodontic Restoration of Dental Implants. Durham/Orange Study Club, Chapel Hill, NC.
 Feb 1989 The Porcelain Shoulder Crown. Durham/Orange Dental Society AHEC, Chapel Hill, NC.
 Sept 1989 The All Ceramic Restoration. CE Course at U.N.C. School of Dentistry.
 Dec 1989 Success and Failure of Dental Restorations: The Biological Consequences. Keynote Speaker, Dental Seminar Day, Chapel Hill, NC.
 Dec 1989 Success and Failure Mechanisms in Restorative Dentistry. Keynote address, Dental Seminar Day. Chapel Hill, NC
 Mar 1990 Fixed Prosthodontics Restoration of Dental Implants. Pearl Day. Chapel Hill, NC
 Apr 1990 Clinical Research Findings Utilizing GLUMA Dentin Bond. Dental Foundation of N.C. Luncheon. Chapel Hill, NC
 Apr 1990 Restoring Dental Implants. Third Annual Roy B. Harrell Symposium. Chapel Hill, NC
 Sept 1991 The All Ceramic Dental Restoration. CE Course, Dept. of Prosthodontics, UNC School of Dentistry, Chapel Hill, NC
 Mar 2007 Overdenture CE course, featuring ASTRA Tech implants. 2 day program, served as Course Director
 May 2007 Preceptor Day at UNC—Treatment of the Edentulous Patient|| 2 hours.
 Jun 2008 —Update in General Practice||—2 hour program on —Management of the Severely Attrited Dentition||
 Oct 2008 Durham/Orange Dental Society: AHEC: —Salvaging Teeth or Extraction and Replacement with Dental Implants|| 1 hour

Nov 2008 Raleigh/Wake Co. Dental Society: —Calling the Question—Extraction vs. Implants| 1 hour
Nov 2008 Dental Seminar Day——Ethics—Do No Harm| Panel Discussion, Friday CE Center on
Campus, 2 hours.

State

- May 1985 Esthetics. Charlotte AHEC, Charlotte, NC.
- Feb 1986 Restoration of Endodontically Treated Teeth. Charlotte AHEC, Charlotte, NC.
- Mar 1986 Restoration of Endodontically Treated Teeth. Holland Study Club Goldsboro NC.
- Apr 1986 Dicor Crowns. Lee County Dental Society AHEC. Sanford, NC.
- Apr 1987 Porcelain Shoulder Crowns. Charlotte AHEC, Charlotte, NC.
- Oct 1987 Esthetic Alternatives to Conventional PFM Restorations. Charlotte AHEC, Charlotte, NC.
- Feb 1988 The Restoration of Endodontically Treated Teeth. Wake Co. AHEC, Lee County Dental Society, Sanford, NC.
- Feb 1988 Porcelain-Fused-to-Metal Restorations: An Overview. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Apr 1988 Restoration of the Mutilated Dentition. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- May 1988 Fixed Prosthodontics: An Overview. Greater Fayetteville Dental Society AHEC, Fayetteville, NC.
- Jun 1988 Fixed Prosthodontic Considerations in Orthognathic Treatment Planning. Department of Oral and Maxillofacial Surgery, Durham, NC.
- Sep 1988 Dental Implants. Mountain AHEC, Asheville, NC.
- Oct 1988 Esthetic Considerations in Fixed Prosthodontics. Rocky Mount AHEC, Rocky Mount, NC.
- Oct 1988 Dental Implants. Granville County Dental Society, Eden, NC.
- Oct 1988 Diagnosis and Treatment Planning for Esthetics. Bowman Gray School of Medicine, Dept. of Dentistry, Winston-Salem, NC.
- Dec 1988 Dental Implants. Bowman Gray School of Medicine, Dept. of Dentistry, Winston-Salem, NC.
- Jan 1989 Esthetic Considerations in Fixed Prosthodontics. Charlotte AHEC, Charlotte, NC.
- Jan 1989 Dental Implants. Greensboro AHEC, High Point, NC.
- Feb 1989 Dental Implants. Alamance County Dental Society AHEC, Burlington, NC.
- Feb 1989 Long Span Fixed Partial Dentures: Use of Non-Rigid Connectors. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Apr 1989 Precision Attachment Removable Partial Dentures. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Jun 1989 Overdentures. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Aug 1989 Overview of Fixed Prosthodontics. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Oct 1989 Foundations Procedures Prior to Prosthesis Fabrication: Vital and Non-Vital Teeth. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Dec 1989 Dental Cements: Mountain AHEC, Asheville, NC
- Dec 1989 Dental Implants: Prima Dental Study Club, Goldsboro AHEC, Goldsboro, NC

PRESENTATIONS (continued)
State (continued)

- Feb 1990 What's New in Fixed Prosthodontics. Rocky Mount AHEC, Rocky Mount, NC
- Apr 1990 Light Cured Dental Restorative Materials. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Jun 1990 Overview of Dental Implants. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Jul 1990 Introduction to Overdentures. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Sep 1990 RPD Design Principles. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Nov 1990 Fixed Restoration of Dental Implants. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Jan 1991 Diagnosis and Treatment Planning for Complex Fixed Prosthodontics. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Jan 1991 Dental Implants. Sandhills Dental Society AHEC. Goldsboro, NC
- Mar 1991 Precision Attachments RPD's. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Mar 1991 Dicor Restorations. High Point Dental Society. AHEC. High Point, NC
- Apr 1991 Current Concepts in Restoring Endodontically Treated Teeth. Fayetteville AHEC. Fayetteville, NC
- May 1991 Dental Cements. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Jun 1991 Dental Implants. Isothermal Dental Society. AHEC. Forest City, NC
- Jul 1991 Overview of Fixed Prosthodontics. Bowman Gray School of Medicine, Dept. of Dentistry, Winston-Salem, NC
- Sep 1991 Restoration of Endodontically Treated Teeth. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Sep 1991 Current Concepts in Restoring Endodontically Treated Teeth. Coastal Carolina Dental Society AHEC. Jacksonville, NC
- Nov 1991 Removable Partial Denture Design Principles. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.
- Jan 1992 Overdentures. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC
- Mar 1992 Dental Implants. East Central Dental Society. AHEC. Goldsboro, NC
- Mar 1992 Diagnosis and Treatment Planning in Prosthodontics. Bowman Gray School of Medicine, Dept. of Dentistry, Winston-Salem, NC
- Apr 1992 Dental Cements. Sanford AHEC. Sanford, NC
- May 1992 Esthetic Alternatives to Conventional PFM Design. Forsyth County Dental Society. Winston-Salem, NC.
- May 1992 Esthetics Considerations in Fixed Prosthodontics. Holland Dental Study Club. Goldsboro, NC.
- May 1992 Dental Implants. Guilford County Dental Society. AHEC. Greensboro, NC.

PRESENTATIONS (continued)
State (continued)

- Jul 1992 Diagnosis and Treatment Planning in Prosthodontics II. Bowman Gray School of Medicine, Dept. of Dentistry. Winston-Salem, NC.
- Sep 1992 Update in Fixed Prosthodontics. Bowman Gray School of Medicine, Dept. of Dentistry. Winston-Salem, NC.
- Sep 1992 Pulpal Reactions to Restorative Dental Procedures. Bowman Gray School of Medicine, Dept. of Dentistry. Winston-Salem, NC.
- Nov 1992 An Overview of Dental Implants. Blue Ridge Dental Assistants Society. AHEC. Elkin, NC.
- Nov 1992 Dental Implants--Diagnosis and Treatment Planning. Bowman Gray School of Medicine, Dept. of Dentistry. Winston-Salem, NC.
- Jan 1993 Foundation Procedures for Vital and Non-Vital Teeth. Bowman Gray School of Medicine, Dept. of Dentistry. Winston-Salem, NC.
- Jan 1993 The Porcelain Shoulder Crown. Piedmont Society for Advanced Dental Studies. AHEC. Winston-Salem, NC.
- Mar 1993 Fixed Restoration of Dental Implants. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Apr 1993 Esthetic Alternatives to Conventional PFM Designs. Durham-Orange Dental Society. AHEC. Chapel Hill, NC.
- May 1993 Pulp Biology. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Jul 1993 Overview of Implant Systems. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Sep 1993 Light-cured Dental Materials. Mountain AHEC. Asheville, NC.
- Sep 1993 Overview of Dental Implants. Mountain AHEC. Asheville, NC.
- Sep 1993 Single Tooth Implants. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Dec 1993 The Single Tooth Dental Implant; Fixed Restoration of Dental Implants; All Ceramic Crowns and FPD's; Pulpal Responses to Restorative Dental Procedures. The Holiday Dental Conference. Charlotte, NC.
- Dec 1993 Update on Dental Cements. Loblolly Study Club. AHEC. Goldsboro, NC.
- Jan 1994 Fixed Restoration of Dental Implants. High Point Dental Society. High Point NC.
- Mar 1994 Fixed Restoration of Dental Implants. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Mar 1994 Dental Cements. Loblolly Dental Study Club. AHEC. Goldsboro, NC.
- May 1994 Restoration of Vital and Non-Vital Teeth. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Jul 1994 Esthetic Considerations in Fixed Prosthodontics. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Sep 1994 Pulpal Responses to Restorative Dental Procedures. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Nov 1994 Introduction to Dental Implants. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Mar 1995 All Ceramic Crown and FPD. Western Piedmont Dental Society. Northwest

PRESENTATIONS (continued)

State (continued)

AHEC. Kinston, NC.

Apr 1995 Esthetic Alternatives to Correctional PFM Design. Craven-Jones-Pamlico Dental Society. Eastern AHEC. Goldsboro, NC.

May 1995 The Single Tooth Dental Implant. Lenior County Dental Society; Eastern AHEC. Kinston, NC.

May 1995 The Single Tooth Dental Implant. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Jul 1995 Tooth Preparations and Provisional Restorations in Fixed Prosthodontics. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.

Sep 1995 Update in Fixed Prosthodontics and Prosthodontic Materials. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.

Sep 1995 Current Concepts in Restoring Endodontically Treated Teeth. Tar Heel Endodontic Association, Annual Session, Chapel Hill, NC.

Nov 1995 Restoration of Endodontically-Treated Teeth. Burlington/Alamance County Dental Society. Greensboro AHEC. Burlington, NC.

Feb 1996 Restoration of Endodontically-Treated Teeth. Randall County Dental Society, Asheboro, NC. AHEC.

Jun 1996 The Single Tooth Dental Implant. FAHEC Auditorium. Fayetteville, NC.

Aug 1996 Restoring Hex-headed Implant: Friend or Foe. OMFS Study Club, Charlotte, NC.

Sep 1996 Restoration of Endodontically Treated Teeth. Onslow County Dental Society, Jacksonville, NC.

Sep 1996 Diagnosis and Treatment Planning in Fixed Prosthodontics. Bowman Gray School of Medicine, Department of Dentistry, Winston-Salem, NC.

Nov 1996 Esthetic Considerations in Fixed Prosthodontics. Forsythe Dental Society, Winston-Salem, NC. AHEC.

Nov 1996 Resin Bonded FPD's. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Dec 1996 All Ceramic Crowns & Fixed Partial Dentures. Fayetteville Dental Society, Highland Country Club, Fayetteville, NC. AHEC.

May 1997 Pulpal Responses to Restorative Dental Procedures. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Jul 1997 Introduction to Dental Implants. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Sep 1997 Update in Fixed Prosthodontic Material. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Oct 1997 Esthetic Considerations in Fixed Prosthodontics. Durham- Orange County Dental Society; Hope Valley CC. Durham, NC.

Nov 1997 The Single Tooth Dental Implant. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

Dec 1997 Prosthodontic Update. Wake County Dental Society. Raleigh, NC

Jan 1998 Overdenture Systems. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.

PRESENTATIONS (continued)

State (continued)

- Feb 1998 All Ceramic Crowns & Endo Treated Teeth. Wake County AHEC, Raleigh, NC.
- Mar 1998 RPD Design Principles. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- May 1998 Improving the Retention of Complete Dentures. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Aug 1998 All Ceramic Crowns & FPDs. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- Aug 1998 Update in Fixed Prosthodontics. Gastonia County Dental Society. Gastonia, NC. AHEC.
- Sep 1998 Update on Dental Cements. Bowman Gray School of Medicine, Department of Dentistry. Winston-Salem, NC.
- May 1999 Prosthodontic Update. Tar River Study Club, Rocky Mount, NC
- Jul 2003 —Prosthodontics for General Practitioners at Hilton Head Island, SC| CE program—gave 4 hours of seminars
- Sep 2003 Improving on Complete Denture Retention and Post Insertion CD Problem Solving. Bowman Gray School of Medicine, Department of Dentistry. Winston Salem, NC
- Nov 2003 Salvaging Teeth or Replacing With Dental Implants, and All Ceramic Crowns and FPD's. Bowman Gray School of Medicine, Department of Dentistry. Winston Salem, NC
- Nov 2003 All Ceramic Crowns and RPD's. Northwest AHEC. Asheville, NC
- Mar 2004 Informed Consent. Cape Fear Chapter of AADA. Wilmington, NC
- Jul 2004 —Prosthodontics for General Practitioners at Hilton Head Island, SC| CE program—gave 4 hours of seminars
- Jul 2005 —Prosthodontics for General Practitioners at Hilton Head Island, SC| CE program—gave 4 hours of seminars
- Jul 2006 —Prosthodontics for General Practitioners at Hilton Head Island, SC| CE program—gave 4 hours of seminars
- Sept 2006 Update on Prosthodontics—5th District Dental Society annual session, Wilmington, NC
- Jan 2007 Western AHEC: —Calling the Question—Teeth vs Implants| Maggie Valley, NC
- Mar 2007 Fayetteville, NC. Southern Regional AHEC: —Diagnosis and Treatment Planning for Implants|
- Mar 2007 Charlotte AHEC: —Implants vs. Endo vs. Extractions and Implants|
- Jun 2007 Area L AHEC: —All Ceramic Crowns and FPDs|, and —Update on Dental Cements|, Wilson, NC. 4 hour program
- Jul 2007 —Prosthodontics for General Practitioners at Hilton Head Island, SC| CE program—gave 4 hours of seminars
- Oct 2007 —Day with Drake| 4 hour CE program on —The Atlantis Abutment| and —Diagnosis and Treatment Planning for Implants|, Charlotte, NC
- Mar 2008 Southern Regional AHEC: Fayetteville, NC —Managing the Severely Worn Dentition|

PRESENTATIONS (continued)

State (continued)

- Mar 2008 Eastern AHEC: Wayne Co. Dental Society: —Managing the Severely Worn Dentition
- Apr 2008 Charlotte AHEC: —Pulpal Responses to Restorative Procedures
- Jul 2008 —Prosthodontics for General Practitioners at Hilton Head Island, SCl CE program—gave 4 hours of seminars
- Nov 2008 Southeast AHEC: —Managing the Severely Worn Dentition, Wilmington, NC 1 hour
- Feb 2009 5th District Dental Society Mid-Winter Meeting: Greenville, NC. 3 hours on —Update in Prosthodontics
- Apr 2009 Gaston County Dental Society: AHEC: —Achieving Optimal Esthetics with Complete Denture Therapy. 2 hour presentation
- Apr 2009 Charlotte AHEC: —Salvaging Teeth or Extraction and Replacement with Dental Implants 2 hour program
- April 2014: Morgantown, WV: Osher Lifelong Learning Institute: “Oral health and its relationship to systemic health (1.5 hours)
- October 2014: Bluefield, VA: New River (WV) Dental Society: Half day Ce program entitled: “Challenging the current paradigms in fixed prosthodontics” 3 hours.
- Apr 2014: OLLI (Osher Lifelong Learning Institute): “Oral health and its relationship to systemic health”, Morgantown, WV
- October 2014: Half day CE program given to New River Dental Society, Bluefield, VA: "Challenging the current paradigms in fixed prosthodontics"

National and International Presentations (Invited)

- Oct 1990 Success and Failure Mechanisms in Restorative Dentistry: A Biological Approach. The ADA Annual Session, Boston, MA
- Sep 1991 Current Concepts in the Restoration of Dental Implants. University of Gothenburg Faculty of Odontology, Gothenburg, Sweden
- May 1992 The Effect of Restorative Procedures on the Dental Pulp. Presented before the Academy of Prosthodontics Annual Session, Lexington, KY.
- Feb 1995 Current Concepts in Restoring Endodontically Treated Teeth. World Congress on Prosthodontics. New Delhi, India.
- May 1995 A Graduate Resident Graduate Program Director’s and Chairman’s View of the Dentist Scientist Program. Academy of Prosthodontics. Tucson, AZ.
- Jun 1995 Prosthodontic Research Symposium (faculty), Sponsored by the American College of Prosthodontists, Chicago, IL.
- Jul 1995 Novel Approaches for Investigating the Bone/Implant Interface. International College of Prosthodontists Biennial Session, San Diego, CA.
- Oct 1996 Pulpal Responses to Tooth Preparation: A Molecular View of the Future. American College of Prosthodontists Annual Session, Kansas City, MO.
- Jul 1997 Eight hour Continuing Education Lecture on Prosthodontics and Implant related topics. Brazilian Society of Oral Rehabilitation, Sao Paulo, Brazil.
- Sep 1997 Overdenture Treatment for the Denture Population. Astra Tech Tahoe Conference. Olympic Valley, CA
- Sep 1997 Overdenture Tx for the Edentulous Population. Astra Tech Inc. Study Group. Lake Tahoe, NV.
- Oct 1997 Part II Patient in the Board Preparatory Course for the American Board of Prosthodontics. American College of Prosthodontics Annual Session, Orlando Florida.
- Jan 1998 Scientific Applications in Clinical Dentistry. Long Term Implant Overdenture Study. Osseointegration Study Club of Southern California, Los Angeles, CA.

PRESENTATIONS (continued)

National and International Presentations (Invited) (Continued)

- Sep 1998 Post Operative Dental Sensitivity: What Do We Really Know? American College of Prosthodontists Annual Session, San Diego, CA.
- Nov 2003 Tooth and Implant Supported Overdentures. Presented to the Inaugural —Update in Prosthodontics|ACP's Center for Prosthodontics Education, Chicago, IL
- Nov 2003 What's New in Dental Implant Therapy. Milwaukee, WI Dental Society.
- Jan 2004 Improvements in Implant Design and Outcomes of Prosthetic Treatment. Jacksonville Dental Society Annual Session. Jacksonville, FL.
- Feb 2004 Update Dental Implants. Chicago Dental Society Mid-Winter Meeting. Chicago, IL.
- Mar 2004 Update on Prosthodontics. Sarasota Florida Study Club. Sarasota, FL.
- Mar 2004 Point-Counter Point- When to Use Implants Rather than Fixed Partial Dentures. Academy of Osseointegration Annual Session. San Francisco, CA.
- May 2004 Salvaging Teeth or Extracting and Replacing with Dental Implants and Update on Implant Supported Overdentures. Boca Raton Dental Society, West Palm Beach, FL.
- Jun 2004 Implant Occlusion and Salvaging Teeth or Replacing with Dental Implants. Houston Dental Society. Houston, TX.
- Jan 2005 Update in Prosthodontics. All day program as the Weeth Lecturer, University of Nebraska School of Dentistry, Lincoln, NE
- Feb 2005 Southeast Academy of Periodontics annual session, Charleston, SC. 4 hour presentation on dental implant overdentures, salvaging teeth or extracting and replacing with implants, and dental implant occlusion.
- Jun 2005 8 hours of presentation on UNC's first CE Cruise (Mediterranean). Topics covered related to implants, fixed and removable prosthodontics.
- Sep 2005 4 hour presentation on complete dentures and implant retained overdentures at the American College of Prosthodontists Center for Prosthodontic Education CE course on complete denture therapy at Georgia Tech University.
- Oct 2005 3 hour presentation on —Tooth and Implant Overdentures| at the ADA annual meeting Philadelphia, PA, sponsored by the American College of Prosthodontists.
- Nov 2005 2 hour presentation on implant retained overdentures at the American College of Prosthodontists Center for Prosthodontic Education. —Update in Prosthodontics| annual CE course. Chicago, IL.
- Dec 2005 1 hour presentation on salvaging teeth or extracting and replacing them with dental implants at the Greater New York Academy of Prosthodontics annual program, New York, NY.
- Feb 2006 1 hour presentation on —Success in Prosthodontics begins with Education|, presented at the American Prosthodontics Society annual session, Chicago, IL

PRESENTATIONS (continued)

National and International Presentations (Invited) (Continued)

- Sept 2006 4 hour presentation on Update in Complete Dentures ACP / DenTec presentation , Atlanta, GA
- Sept 2006 Full day presentation on —Esthetics in Fixed Prosthodontics, and Tooth and Implant Retained Overdentures, to 5th District Dental Society annual session, Wilmington, NC
- Sept 2006 Full day presentation on —Prosthodontics for General Practitioners, UMDNJ School of Dentistry, Newark, NJ
- Oct 2006 Full day presentation on —Dental Implant Therapy in Milwaukee, Wisconsin.
- Oct 2006 Evening program in Fort Lauderdale, FL on —Third Generation Implant Systems
- Nov 2006 Newport Academy of Dentistry, Full day program on —Update in Prosthodontics
- Dec 2006 All day program in Milwaukee, WI on —Dental Implant Therapy and Treatment Planning
- Mar 2007 ACP-CPE —Complete Dentures CE Program, Univ. of MN – 2 day program
- Apr 2007 Update in Prosthodontics, ACP-CPE Course in Boston, MA. 1 hour presentation on —Tooth and Implant Overdentures
- Jun 2007 Greek Isles CE Cruise—4 hours presentation
- Aug 2007 Charles Jerge Seminar for Bowman Gray Dept. of Dentistry, Myrtle Beach, SC. 4 hour program on —Update in Prosthodontics
- Aug 2007 Southwest Dental Implant Institute: —Tooth and Implant Retained Overdentures 4 hour presentation, Oklahoma City, OK.
- Dec 2007 —Restoring the mutilated dentition and —Diagnosis and Treatment Planning for Fixed Restorations. Tidewater Dental Study Club, Virginia Beach, VA—3 hours.
- Jan 2008 MN Academy of Gnathologic Research: All day program on —Update in Fixed and Removable Prosthodontics and —Occlusion on Dental Implants
- Feb 2008 Academy of Osseointegration: —Splinted Bars Vs. Free Standing Attachments for Overdentures, and —Point-Counter Point: Extraction and Implant Placement vs. Maintenance of the Existing Dentition
- May 2008 Toronto Osseointegration Conference—25th Anniversary of the Introduction of the Toronto Implant Conference: —Overdentures 1 hour presentation
- May 2008 DRP World Conference—Las Vegas, NV. 3 one-hour presentations on implants, fixed prosthodontics, and diagnosis and treatment planning.
- May 2008 —Tooth and Implant Retained Overdentures—Biomechanical Rationale for Success IDEM Singapore biannual meeting, Singapore.
- Jun 2008 UNC CE Cruise of Western Italy: 3- one hour programs on —Teeth vs. Implants, —Implant Retained ODs, and —Perio/Pros Treatment Planning with Dr. David Paquette.
- Sept 2008 —Edentulism and Comorbid Conditions Presentation at the FDI World Congress, Stockholm, Sweden
- Sep 2008 Stockholm, Sweden: Presentation for ACP/GSK to FDI World Congress: —Edentulism and Co-morbid Conditions

PRESENTATIONS (continued)

National and International Presentations (Invited) (Continued)

- Dec 2008 Seattle Study Club: —Salvaging Teeth, Extractions and Implant Placement, vs. Tooth Restoration| Pittsburgh, PA. 3 hours.
- Mar 2009 CSI-Perth: Gave 4 one-hour presentations to Australian Dental Association Annual Meeting, Perth, Australia
- Mar 2009 Hinman Dental meeting, Atlanta, GA. Featured Clinician. Gave 3 three-hour presentations on —Tooth and Implant Retained Overdentures|, —Diagnosis and Treatment Planning in Fixed Prosthodontics|, —Managing the Severely Worn Dentition|.
- Apr 2009 Academy of Prosthodontics, Chicago, IL. —Edentulism and Co-morbid Conditions|
- May 2009 Chicago, IL. ACP-CPE Continuing Education program on —Treatment of the Partially Edentulous Patient|. Gave 4 one-hour presentations on —Partial Edentulism and Co-morbid Conditions|, —Diagnosis and Treatment Planning for the Partially Edentulous Patient|, —Delivery and Post-Insertion Adjustments of RPDs|, and —Precision Attachment RPDs|. Served as Course Director.
- April 2010 —Salvaging the mutilated dentition|, —Tooth and implant retained overdentures|, —Update in Prosthodontics| Gave 3 one-hour lectures at IDEM Conference, Singapore.
- May 2010 ACP-CPE —Complete Dentures| CE Program, Atlanta, GA – 2 day program
- May 2011 ACP-CPE – Treatment of the bounded edentulous space: Chicago, IL
- Sept 2011 SNDA: Xerostomia; Tooth loss and associated systemic co-morbidities; Evidence based care and maintenance of complete dentures. South African National Dental Association: Sun City, SA;
- July 2013: WVU CE Cruise to Alaska: Gave 2 hour presentation on “Current controversies in Prosthodontics”
- October 2013: Future Leaders in Prosthodontics, Mayo Clinic, Rochester, MN. Gave 1 hour presentation on “Managing academic promotion and leadership issues”
- April 2014: Michigan Dental Association: Grand Rapids, MI. “Enhancing complete denture therapy”; “Implant retained Overdentures”.
- May 2014: Pacific Northwest Dental Conference: Seattle, WA. “Updated on RPD’s and Precision Attachments”; Hands-on lab session on “RPD Survey and Design”.
- October 2014: Future Leaders in Prosthodontics Program, Mayo Clinic, Rochester, MN. Gave 1 hour presentation on “Budgets and Balance Sheets: What You Need to Know”.

CONTINUING EDUCATION COURSES PRESENTED

- Jul 1995 —Prosthodontics and Periodontics for the General Practitioner|, Hilton Head, SC
- Oct 1995 —Osseointegration and the Restorative Dentist|, Chapel Hill, NC.
- Nov 1995 —Advanced Dental Implant Treatment Planning and Restorative Techniques|, Chapel Hill, NC.
- Mar 1996 —Contemporary Prosthodontics Techniques for General Dentists| Chapel Hill, NC
- Jun 1996 —All Ceramic Crowns and Fixed Partial Dentures.| and —Update on Dental Cements.| Thirteenth Annual Dental Review, Myrtle Beach, SC.
- Jul 1996 —Prosthodontics and Esthetics for General Practitioners|, Hilton Head, SC.
- Mar 1997 —Provisional Restoration Fabrication Workshop for Auxiliary Staff Members|, Chapel Hill, NC.
- Jul 1997 —Prosthodontics and Endodontics for General Practitioners|, Hilton Head, SC.
- Aug 1997 —Fixed Prosthodontics|, Bowman Gray School of Medicine, Myrtle Beach, SC.
- Oct 1997 —The Implant Retained Overdenture – A New Standard of Care?| Chapel Hill, NC.
- Oct 1997 —Provisional Restoration Fabrication Workshop for Auxiliary Staff Members|, Chapel Hill, NC.
- Oct 1997 —Osseointegration and the Restorative Dentist|, Chapel Hill, NC.

Oct 1997 —Contemporary Removable Prosthodontics, Effective & Efficient Alternative to Dental Implants, Chapel Hill, NC.

Dec 1997 —Advanced Dental Implant Treatment Planning & Restorative Techniques, Part II, Chapel Hill, NC.

Jan 1998 —Advanced Dental Implant Treatment Planning & Restorative Techniques, Part III, Chapel Hill, NC.

Mar 1998 —Provisional Restoration Fabrication Workshop for Auxiliary Staff Members, Chapel Hill, NC.

Apr 1998 —Coronal Tooth Polishing, Chapel Hill, NC.

Jul 1998 "Prosthodontics and Dental Materials for General Practitioners", Hilton Head, SC.

Jul 1999 —Prosthodontics & Endodontics for General Practitioners at Hilton Head, SC

Jul 2000 —Prosthodontics and Oral Surgery in the New Millennium: An Integrated Course for General Practitioners. Hilton Head, SC.

Jul 2001 —Prosthodontics & Practice Management for General Practitioners, Hilton Head, SC.

Jul 2002 —Prosthodontics and Periodontal Advances for General Practitioners, Hilton Head, SC

Jul 2003 —Prosthodontics, Practice Management and Pediatric Dentistry for General Practitioners, Hilton Head, SC

Feb 2004 —Hot Topics in Esthetic Dentistry, UNC School of Dentistry, Chapel Hill, NC

Feb 2004 —State of the Art Complete Denture Therapy, UNC School of Dentistry, Chapel Hill, NC

Jul 2004 —20th Annual Prosthodontics and Esthetic Dentistry for General Practitioners. Hilton Head, SC

Sep 2004 —State of the Art Complete Denture Therapy II: The Sequel. UNC School of Dentistry, Chapel Hill, NC.

Mar 2005 —Provisional Restoration Fabrication Workshop. UNC School of Dentistry, Chapel Hill, NC

Jul 2005 —21st Annual Prosthodontics, Occlusion, TMD and Endodontics for General Practitioners. Hilton Head, South Carolina

Jul 2006 —22nd Annual Prosthodontics, Endodontics, and Materials for General Practitioners, Hilton Head, South Carolina

Jul 2007 —23rd Annual Prosthodontics, and Oral and Maxillofacial Surgery for General Practitioners, Hilton Head, South Carolina

Jul 2008 —24th Annual Prosthodontics for General Practitioners at Hilton Head Island, South Carolina

May 2009 —An Update on RPDs CE Program for ACP, Chicago, IL (gave 5 hours of presentations)

Jul 2009 25th Annual Prosthodontics for General Practitioners at Hilton Head Island, South Carolina (gave 6 hours of presentations)

Apr 2010 —An Update in Fixed Prosthodontics UMDNJ CE program, Ediston, NJ (Six hours of presentations)

May 2010 —Complete Denture Update CE program for ACP, Atlanta, GA (gave 5 hours of presentations)

THESES DIRECTED

1988-1989 Finite Element Analysis of Stress Concentration on Two Osseointegrated Dental Implant Systems, M.S. Thesis, Peyton Cunningham

1990-1992 Functional Stress Concentration and its Influence on Bone Resorption in Dental Implant Patients, M.S. Thesis, George Papavasiliou

1991- 1993 In-Vivo Microleakage of Cemented Cast Restorations. M.S. Thesis, Allyn Coleman

1991-1994 The Effect of Stress Concentration on Cemented Dental Castings. M.S. Thesis, Photini Kamposiora

2009-2011 MS. Thesis, Thomas Suranyi. Variables in the Etiology of Veneer Porcelain Fracture in 3M ESPE Lava Zr crown

THESIS COMMITTEES (as Member)

1990 Studies on factors affecting dentin permeability. M.S. Thesis, Albert L. Tuttle

1991 Temporomandibular joint condylar chondrocytes respond to cyclic loading in vitro. M.S. Thesis, James M. Maroney

1995 Use of primary cultured fetal bovine mandubular osteoplast cultures to investigate aspects of osseointegration. M.S. Thesis, Paula K. Yliheikkila

1997 The role of estrogen in the expression of HSP27 in SMER14 osteoblastic cell line. M.S. Thesis, Karen S. McAndrew

1998 Molecular analysis of osteoblast gene expression at implant surfaces. M.S. Thesis, Elin Sigurgeirsdottir

1999 Mechanical fatigue of two dental luting agents in simulated function. M.S. Thesis, George J. A. Zarb, Jr.

2000 Vertical dimension of occlusion, mandibular resorption, patient satisfaction, and orofacial body image outcomes post-treatment with tissue or implant supported prostheses. M.S. Thesis, Lisa O. Stoner

2000 Porosity effects on contemporary dental luting cements. M.S. Thesis, Lisa N. Ribaldo

- 2000 Analysis of collagen cross-links and dentin bond strengths as a function of acid-etch, re-wetting agents and adhesive resins. M.S. Thesis, Andre V. Ritter
- 2002 Vascular endothelial growth factor (VEGF) effect on healing of irradiated bone. M.S. Thesis, Maria Chatzistavrou
- 2004 Micro-tensile bond strength of denture teeth in denture bases as a function of interfacial variables. M.S. Thesis, Abdullah S. S. Alsiyabi
- 2009-10 —Molecular Assessment of Endosseous Implant Adherent Cellular Phenotypes in Man, M.S. Thesis, Dr. Matthew Bryington

SABBATICALS

- Aug-Oct 1991 Research mini-sabbatical with Dr. Gunnar Bergenholtz, Dept. of Endodontics and Oral Diagnosis, University of Gothenburg Faculty of Odontology, Gothenburg, Sweden
- July-Dec 2002 Pogue Leave, sponsored by UNC-Chapel Hill, University Support: \$60,000.00 salary, \$4,000.00 for research/supplies

PUBLICATIONS

Books and Chapters in Books

- Felton DA, Cooper LF, Scurria MS. Predictable impression procedures for complete dentures. In: Engelmeier RL, ed. *The Dental Clinics of North America*. WB Sanders Company; 1996; 40:39-51.
- Felton DA. Treatment of the edentulous maxilla and mandible with implant-retained overdentures. In: Jokstad A, ed. *Osseointegration and Dental Implants*. Wiley-Blackwell Publishing, Inc. 2009; 27-31.

Theses

- Felton, DA. Porcelain application and post porcelain soldering of a high noble metal content ceramic alloy: Effects on casting fit and porcelain appearance. Thesis, University of North Carolina School of Dentistry. 1984.

JOURNAL ARTICLES

(*Refereed Articles)

- 1.* Felton DA, Kanoy BE, White JT. The effect of surface roughness of crown preparations on retention of cemented castings. *J Prosthet Dent* 1987; 58:292-296.

- 2.* Felton DA, Kanoy BE, White JT. Effect of cavity varnish on retention of cemented crowns. J Prosthet Dent 1987; 57:411-416.
3. * Felton DA, Kanoy BE, White JT. Recementation of dental castings: Effect on casting Retention. J Prosthet Dent 1987; 58:579-584.
- 4.* Felton DA, Kanoy BE, White JT, Bayne SC. Porcelain-fused-to-metal surface oxidation effects on cemented casting retention. J Prosthet Dent 1987; 58:677-686.
5. * Felton DA, Sulik WD, Holland GA, Taylor DF, Bayne SC. Marginal discrepancy changes at various stages of three unit porcelain-fused-to-metal fixed partial denture construction. Dent Mater 1988; 4:296-301.
6. * Cox CF, Felton DA, Bergenholtz G. Histopathologic response of infected cavities treated with Gluma and Scotchbond dentin bonding agents. Am J Dent 1988; 1:189-94.
7. * Kanoy BE, Felton DA, White JT, Bayne SC. Effects of the porcelain firing sequence on the bond strengths of cements. J Oral Rehab 1989; 16:335-43.
8. * Felton DA, Bergenholtz G, Cox CF. Inhibition of bacterial growth under composite restorations following Gluma pre-treatment. J Dent Res 1989, 68: 491-95.
9. * Felton DA, Webb EL, Kanoy BE, Dugoni J. Threaded endodontic dowels: Effect of post design on incidence of root fracture. J Prosthet Dent 1991; 65:179-87.
10. * Jordan RD, Felton DA, James WE. Remount casts for removable partial dentures made in a Laboratory. J Prosthet Dent. 1989; 3:360-2.
- 11.* Felton DA, Bayne SC, Kanoy BE, White JT. The effect of two air abrasives on three marginal configurations of five porcelain-fused-to-metal alloys: An SEM analysis. J Prosthet Dent 1991; 65:38-43.
- 12.* Felton DA, Webb EL, Kanoy BE, Cox CF. Pulpal responses to threaded pin and slot retention: A pilot investigation. J Prosthet Dent 1991; 66:597-602.
- 13.* Felton DA, Bayne SC, Kanoy BE, Zapatero D. A crown for clinically investigating microleakage. J Prosthet Dent 1991; 66:34-38.
- 14.* Felton DA, Kanoy BE, Bayne SC, Wirthman G. Effect of in vivo crown margin discrepancies on periodontal health. J Prosthet Dent 1991; 65:357-64.
15. * Felton DA, Bergenholtz G, Kanoy BE. Evaluation of the desensitizing effect of GLUMA Dentin Bond on teeth prepared for complete-coverage restorations. Int J Prosthodont 1991; 4:292-98.
- 16.* Felton DA, Cox CF, Odom M, Kanoy BE. Pulpal response to chemically cured and experimental light-cured glass ionomer cavity liners. J Prosthet Dent 1991; 65:704-12.

- 17.* Kamposiora P, Papavasiliou G, Bayne SC, Felton DA. Finite element analysis estimates of cement microfractures under full coverage crowns. *J Prosthet Dent* 1994; 71(5):435-41.
- 18.* Scurria MS, Shugars DA, Hayden WJ, Felton DA. General dentists' patterns of restoring endodontically treated teeth. *J Am Dent Assoc* 1995; 126:775-79.
- 19.* Yliheikkilä PK, Felton DA, Whitson SW, Ambrose WW, Uoshima K, Cooper LF. Correlative microscopic investigation of the interface between titanium alloy and the osteoblast matrix using mineralizing cultures of primary fetal bovine mandibular osteoblasts. *Int J Oral Maxillofac Implants* 1995; 10:655-665.
- 20.* Felton DA, Cooper LF, Scurria MS. Predictable impression procedures for complete dentures. *Dent Clin North Am.* 1996:39-51.
- 21.* Felton DA. A graduate student's, graduate program director's, and chairman's perspectives of the Dentist Scientist Program. *J Prosthet Dent* 1996; 75(6):671-674.
- 22.* Yliheikkilä PK, Felton DA, Masuda T, Ambrose WW, Suggs CA, Cooper LF. Preliminary comparison of mineralizing multilayer cultures formed by primary fetal bovine mandibular osteoblasts grown on titanium, hydroxyapatite and glass substrates. *Int J Oral Maxillofac Implants* 1996; 11:456-465.
- 23.* Kamposiora P, Papavasiliou G, Bayne SC, Felton DA. Stress concentration in all-ceramic posterior fixed partial dentures. *Quintessence International* 1996; 27:701-706.
- 24.* Papavasiliou G, Kamposiora P, Bayne SC, Felton DA. Three-dimensional finite element analysis of stress-distribution around single tooth implants as a function of bony support, prosthesis type, and loading during function. *J Prosthet Dent.* 1996:633-40.
- 25.* Masuda T, Salvi, GE, Offenbacher S, Felton DA, Cooper LF. Cell and matrix reactions at titanium implants in the surgically prepared rat tibia. *Int J Oral Maxillofacial Implants* 1997; 12:4, 472-485.
- 26.* Papavasiliou G, Kamposiora P, Bayne SC, Felton DA. 3D-FEA of osseointegration percentages and patterns on implant-bone interfacial stresses. *J Dent.* 1997:485-91.
- 27.* Cooper LF, Masuda T, Yliheikkilä PK, Felton DA. Generalizations regarding the process and phenomenon of osseointegration. Part I. In vivo studies. *Int J Oral Maxillofac Implants* 1998; 13:17-29.
- 28.* Cooper LF, Masuda T, Yliheikkilä PK, Felton DA. Generalizations regarding the process and Phenomenon of osseointegration. Part II. In vitro studies. *Int J Oral Maxillofac Implants.* 1998; 13:163-74.
- 29.* Cooper LF, Yliheikkilä PK, Felton DA, Whitson SW. Spatiotemporal assessment of fetal

bovine osteoblast culture differentiation indicates a role for BSP in promoting differentiation. *J Bone Miner Res.* 1998; 13: 620-32.

30.* Yang HS, Lang LA, Felton DA. Finite element stress on the effect of splinting in fixed partial dentures. *J Prosthetic Dent* 1999; 81: 721-728.

31.* Matthews, JT, Chaffee, N, Minsley, G, Felton, D.A., Cooper, L, Implant overdenture resolution of a Class II skeletal relationship of the edentulous patient: A clinical report. *J Prosthetic Dent* 1999; 82: 257 – 262.

32*. Cooper LF, Felton DA, Kugelberg C, Ellner S, Chaffee N, Molina T, Paquette D, Moriarty JD, and Palmqvist U. A multicenter 12-month evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *Int J Oral Maxillofacial Implants.* 2001; 16: 182-92.

33*. Felton DA, Cooper LS, Chaffee NR, Lang LA, Guckes AD, Moriarty JD, Scurria MS, and Palmqvist U. A multicenter 12-month evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *Int. Journal Oral Maxillofacial Implants.* 2001; 16: 182-92.

34* Yang HS, Lang LA, Molina T, Felton DA. The effects of dowel design and load direction on dowel-and-core restorations. *J Prosthet Dent* 2001; 85: 558 – 567.

35* Yang HS, Land LA, Guckes, AD, Felton, DA. The effect of thermal change on various dowel-and-core restorative materials. *J Prosthet Dent* 2001; 86: 74-80.

36.* Chaffee NR, Felton DA, Cooper LF, Palquist U, Smith R. Prosthetic complications in an implant-retained mandibular overdenture population: Initial analysis of a prospective study. *J Prosthet Dent.* 2002; 87: 40-4.

37.* Felton DA, Conducting a search of literature. *Dent Clin North Am.* 2002; 46: 45-9.

38.* Kunavisarut C, Lang LA, Stoner BR, Felton DA. Finite element analysis on dental implant-supported prostheses without passive fit. *J Prosthodont.* 2002;11:30-40.

39.* Warren P, Chaffee N, Felton DA, Cooper LF. A retrospective radiographic analysis of bone loss following placement of TiO₂ grit-blasted implants in the posterior maxilla and mandible. *Int J Oral Maxillofac Implants.* 2002; 17: 399-404.

40. Felton DA, Lang BR. *Revue de synthèses d'articles de la littérature. Les Cashiers de Protheses* 2002; 118: 5-10.

41.* Chatzistavrou M, Felton DA, Cooper LF. Immediate loading of dental implants in partially edentulous patients: a clinical report. *J Prosthodont.* 2003;12:26-9.

42.* Alsiyabi AS, Felton DA, Cooper LF. The role of abutment-attachment selection in resolving inadequate interarch distance: a clinical report. *J Prosthodont* 2005; 14: 185-90.

- 43.* Implant or root canal therapy: A Prosthodontist's View. *J Esthet Restor Dent* 2005; 17: 197-99.
- 44.* Cooper LF, Ellner S, Moriarty J, Felton DA, Paquette D, Molina A, Chaffee N, Asplund P, Smith R, Hostner C. Three-year evaluation of single-tooth implants restored 3 weeks after 1-stage surgery. *Int J Oral Maxillofac Implants* 2008; 22: 791-800.
- 45.* Cooper LF, Moriarty JD, Guckes AD, Klee LB, Smith RG, Almgren C, Felton DA. Five-year prospective evaluation of mandibular overdentures retained by two microthreaded, TioBlast nonsplinted implants and retentive ball anchors. *Int J Oral Maxillofac Implants* 2008; 23: 696-704.
- 46.* Alsiyabi AS, Felton DA. Technique for removing cement between a fixed prosthesis and its substructure. *J Prosthodont* 2009; 18: 279-82.
- 47.* Felton DA. Edentulism and co-morbid factors. *J Prosthodont* 2009; 18: 88-96.
- 48.* Felton DA, Cooper LF, Duqum I, Minsley G, Guckes AD, et al. Evidence based guidelines for the care and maintenance of complete dentures. *J Am Dent Assoc* 2011; Feb, 142 Suppl 1: 1S-20S
- 49.* Felton DA, Cooper LF, Duqum I, Minsley G, Guckes AD, et al. Evidence based guidelines for the care and maintenance of complete dentures. *J Prosthodont* 2011 Feb: 20 Suppl 1: S1-S12.

JOURNAL EDITORIALS

1. Felton DA. This is not your father's Oldsmobile! *J Prosthodont*. 2003;12:161.
2. Felton DA. A time of 'firsts'. *J Prosthodont*. 2004; 13:1-2.
3. Felton DA. Do no harm. *J Prosthodont*. 2004; 13:71-2.
4. Felton DA. Implant or root canal therapy: a prosthodontist's view. *J Esthet Restor Dent*. 2005; 17:197-9.
5. Felton DA. Exactly what is the hold up? *J Prosthodont* 2005; 14: 155-7.
6. Felton DA. Kudos. *J Prosthodont* 2006; 15: 153-54.
7. Felton DA. On conflict of interest and ethics. *J Prosthodont* 2007; 16: 83.
8. Felton DA. What happened to our prosthodontic advocates? *J Prosthodont* 2007; 16: 231- 32.
8. Felton DA. To boldly go where no man (Prosthodontist) has gone before. *J Prosthodont* 2008; 17: 431.
9. Felton DA. Have we set the bar too low? *J Prosthodont* 2008; 17: 515-16.

10. Felton DA. Thoughts on the economy, academic dentistry, and the specialty of prosthodontics. *J Prosthodont* 2009; 18: 1-2.
11. Felton DA. Wake up, people! *J Prosthodont* 2009, 18: 375.
12. Felton DA. Ethics, dentistry, and the prosthodontist. *J Prosthodont* 2009; 18: 291.
12. Felton DA. Thank you, FDA! *J Prosthodont* 2009; 18: 549.
13. Felton DA. On milestones and mentors. *J Prosthodont* 2009; 18: 643.
14. Felton DA. Evidence based dentistry—where are we? *J Prosthodont* 2010; 19: 339.
15. Felton DA. Rescuing success from the jaws of defeat. *J Prosthodont* 2010. 19: 511.
16. Felton DA. The ACP's evidence-based guidelines for the care and maintenance of complete dentures. *J Prosthodont* 2010; 19: 591.

ABSTRACTS AND BOOK REVIEWS

(*Presenter for Abstracted Material)

1. Felton DA*, Kanoy BE, White JT. Surface roughness of crown preparations: Effect on cemented casting retention. *J Dent Res* 1986; 65:312, Abstract 1287.
2. Felton DA, Kanoy BE*, White JT. Effect of cavity varnish on retention of cemented cast crowns. *J Dent Res* 1986; 65:312, Abstract 1288.
3. Felton DA*, Kanoy BE, White JT, Bayne SC. Surface oxidation of PFM alloys during heat cycling: Effect on cemented casting retention. *J Dent Res* 1987; 66:175, Abstract 547.
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ABSTRACTS AND BOOK REVIEWS (continued)

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37. Morgan ZV*, Scurria MS, Guckes AD, Gates WD, Felton DA. A retrospective follow-up study of an implant patient cohort treated between 1987 - 1991. *J Dent Res* 1995; 74:41. Abstract 237.

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ABSTRACTS AND BOOK REVIEWS (continued)
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45. Lang LA, Felton DA, Cooper LF, Scurria MS, Guckes AD, and Moriarty JD. Standardized tomographic evaluation of bone changes around one-stage surgically placed Tio-Blasted implants for overdentures. J Dent Res 1999; 375 (abstract #2155).
46. Cooper LF, Felton DA, Kugelberg C, Ellner S, Chaffee N, et al. Twelve-month evaluation of anterior maxillary single tooth implants restored 3 weeks after one stage surgical placement. 2000 Annual Meeting, Academy of Osseointegration.
47. Felton DA, Cooper LF, Chaffee NR, Lang LA, Guckes AD, Moriarty JD, Scurria MS* and Palmqvist U. Microthread □ mandibular implants maintain cortical bone in overdenture patients at 12 months. 2000 Annual Meeting, Academy of Osseointegration.

48. Cooper LF*, Felton DA, Moriarty JD, Guckes AD, Klee LB, Smith RG, Almgren C. —Sixty month prospective evaluation of mandibular overdentures retained by two microthreaded TiOblast non-splinted implants and retentive ball anchors. Oral Presentation (#0-7) at AP annual session, Orlando FL. 2004
49. Felton DA*, Cooper LF, Kanoy BE, Moriarty JD, Klee LB, Smith RG, Almgren C, —Prosthetic complications in a mandibular overdenture population at 60 months. Oral presentation (#0-11) at the AO annual session, Orlando, FL. 2004
50. Felton DA*, Cooper LF, Kanoy BE, Klee LB. —ACP Classification System for Complete Edentulism predicts implant overdenture complications. Oral presentation at IADR/AADR annual session, Baltimore, MD. 2005
51. Felton, DA, Molina AL*, Kanoy BE, Jackson B. —Pulpal response to Eris/Empress 2 crowns bonded with Multi-Link cement. Oral presentation at IADR/AADR annual session Baltimore, MD. 2005
52. Felton DA, Molina AL, Kanoy BE, Jackson B. —A prospective evaluation of ERIS/Empress 2 all-ceramic crowns from 12-23 months. Oral presentation at AADR annual session, Orlando FL, 2006.
53. Felton DA, Cooper LF. —A prospective evaluation of ERIS/Empress 2 all-ceramic crowns at 36 months. Oral presentation at AADR annual session, Washington, DC 2010.
54. Felton DA, Cooper LF. —Evidence based guidelines for the care and maintenance of complete dentures: a systematic review. Oral presentation at IADR annual session, Barcelona, Spain, 2010.

SELF-INSTRUCTIONAL UNITS AND COURSE SYLLABI

- 1996 Course syllabus: Fixed Prosthodontics (FP 211)
 1998 Fixed Prosthodontics Clinic Protocol Manual
 1998 Removable Clinic Protocol Manual
- 1998 Graduate Prosthodontics Program Student Manual
 2004 Informed Consent for Prosthodontic Care—Dental Implants
 2004 Informed Consent for Prosthodontic Care—Removable Protheses
 2004 Informed Consent for Prosthodontic Care—Crowns and Bridges
 2007 Course Syllabus: DENT 204 (Single Unit Crowns)
 2008 Course Syllabus: FP211 (Fixed Partial Dentures)

GRANTS AND CONTRACTS

[percentage effort]

Federal Research Contracts

10-1-85 to 9-30-86 BSRG, RR05333; \$1,107.00, —Effects of Surface Oxidation During Heat Cycling on Margin Integrity of Ceramic Alloys.‖ Principal Investigator: DA Felton [20%]

11-1-85 to 10-31-86 BSRG, RR05333; \$1,040, —Effects of Surface Oxidation During Heat Cycling on the Retention of Cemented Ceramic Alloy Castings.‖ Principal Investigator: DA Felton [20%]

Industrial and Institutional Research Contracts

7-1-87 to 6-30-89 1-R03-DE08269-01; \$14,978 (direct costs), —Long Term Effects of Crown Placement on Pulp Vitality.‖ Principal Investigator: DA Felton [30%]

1-1-86 to 12-30-86 University Research Council Grant; \$1,500, —Threaded Screw Posts in the Restoration of Endodontically Treated Teeth: Effect of Varying Designs on Incidence of Root Fractures.‖ Principal Investigator: DA Felton [20%]

1-1-87 to 12-30-88 Bayer AG; \$42,118, —The Biocompatibility of Bonding Agents on Infected Monkey Dentin‖ Principal Investigators: G Bergenholtz, DA Felton [10%], CF Cox

3-1-87 to 2-28-88 Sybron/Kerr Dental Products Co.; \$25,617, —Histological Study of Light Cured Glass Ionomer Cavity Liner with Ketac-Cem as the Control.‖ Principal Investigator: DA Felton [20%]

9-1-88 to 8-30-89 Bayer AG; \$24,570, —Use of Gluma Dentin Bond as a Desensitizing Agent Under Cemented Cast Crowns.‖ Principal Investigators: G Bergenholtz, DA Felton [20%], BE Kanoy

2-1-89 to 1-31-91 Sybron/Kerr Dental Products Co.; \$23,269, —A Long Term Pulp Capping Study of Light Cured Glass Ionomer Cavity Liner and Cavolite on Mechanically Exposed Monkey Pulp.‖ Principal Investigator: DA Felton [20%]

7-1-94 to 6-30-97 ASTRA Tech USA Inc.; \$100,000, —Industrial Co-operative Contract with ASTRA Tech Implants‖ Principal Investigators: DA Felton [15%], LF Cooper, MS Scurria

7-1-95 to 12-30-01 ASTRA Tech USA Inc.; \$504,856, —An Open Prospective Study to Assess the Long-term Success Rate of Treating Totally Edentulous Lower Jaws with Overdentures retained by ASTRA Tech Microthreaded Dental Implants.‖ Principle Investigators: DA Felton [15%], LF Cooper, MS Scurria, J Moriarty, A Guckes

1/1/97 to 12/31/97 UNC Instructional Technology Award; \$24,500, —3D Animation for Teaching Synthesis of Complex Ideas‖. Principal Investigator: S Bayne, Co-Investigator: DA Felton [10%].

7-1-97 to 6-30-00 ASTRA Tech USA Inc. (II); \$150,000, —Industrial Co-operative Contract with ASTRA Tech Implants|| Principal Investigator: DA Felton [10%], LF Cooper

11-1-97 to 1-30-00 ASTRA Tech AB; \$280,000. —An Open, Multicenter Study to Evaluate Replacement of Single Tooth Loss by Immediately Loaded ASTRA Tech Implant ST|| Principal Investigator: LF Cooper, Co-Investigator: DA Felton [5%], Anthony Molina, Nancy Chaffee.

1/1/98-12/31/98 Nobel Biocare Craniofacial Student Fellowship. \$25,000/year. UNC Department of Prosthodontics Director: DA Felton [10%]

1/1/01-12/31/02 ITI Implant Student Fellowship. \$10,000/year. UNC Department of Prosthodontics Director: DA Felton [10%]

12/1/02-5/30/10 Ivoclar/Vivadent Inc. Title: —A 60-month Prospective Study to Assess the Long-term Success Rate of Teeth Restored with IPS Eris/Empress 2 All-Ceramic Restorative Material||. Contract amount: \$55,062.00. Principal Investigator: DA Felton [30%]

West Virginia:

2013 – Claude Worthington Benedum Foundation Grant: “Expanding Oral Health Care to the Underserved Areas of West Virginia” (\$150,000.00—PI);

2013 – Claude Worthington Benedum Foundation Grant: “Assessment of Patient Presentation to Emergency Department and Other Non-dental Locations for Dental Emergency Treatment” \$50,000.00 (Co-PI)