CURRICULUM VITAE

NAME: Jeffrey A. Dean

EDUCATION:

Undergraduate: Purdue University
Lafayette, Indiana
Bachelor of Science - Biochemistry - 1979

Graduate: Indiana University School of Dentistry
Indianapolis, Indiana
Doctor of Dental Surgery - 1983

Postdoctoral: Indiana University School of Dentistry
Riley Hospital for Children
Indianapolis, Indiana
Certificate in Pediatric Dentistry – 1985

Indiana University School of Dentistry
Indianapolis, Indiana
Master of Science Degree - Pediatric Dentistry – 1985

Indiana University School of Dentistry
Indianapolis, Indiana
Certificate in Orthodontics – 1996

ACADEMIC APPOINTMENTS:

1985 - 1990 Assistant Professor of Pediatric Dentistry, Indiana University School of Dentistry and James Whitcomb Riley Hospital for Children, Indianapolis, IN (Part-time Appointment)

1990 - 1997 Assistant Professor of Pediatric Dentistry, Indiana University School of Dentistry, Indianapolis, IN

1994 - 1996 Two year leave of absence to attend Graduate Orthodontic Program, Indiana University School of Dentistry, Indianapolis, IN

1998-2004 Associate Professor of Pediatric Dentistry and Orthodontics with Tenure, Indiana University School of Dentistry and James Whitcomb Riley Hospital for Children, Indianapolis, IN

2004- present	Professor of Pediatric Dentistry and Orthodontics with Tenure, Indiana University School of Dentistry, Indianapolis, IN
2008- present	Ralph E. McDonald Professor of Pediatric Dentistry

OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS:

1985-present	Associates in Pediatric Dentistry – part-time private practice
1985 - 1998	Indiana University Medical Staff
1985 - 1990	Staff Pediatric Dentist People's Health Center, Indianapolis, Indiana, Health Services Director, 1987-1990, Acting Executive Director, 1988
1989 - 1998	Lifelines Children's Rehabilitation Medical Staff Indianapolis, Indiana
1998 – 2011 2011 – present	Clarian Health Partners, Inc, Medical Staff Indiana University Health, Inc, Medical Staff
1998 - 2004	State of Indiana Family and Social Services Administration, Office of Medicaid Policy and Planning, Medicaid Dental Advisory Panel
2001 – 2003	Health Care Excel, Inc. Volunteer Practitioner Consultant for the Indiana Medicaid Dental Policy Contract
2001 – present	Site Visitor for the Commission on Dental Accreditation, American Dental Association

LICENSURE AND CERTIFICATION:

1983-present	Indiana License to practice Dentistry #12008253
1984-present	United States Department of Justice Controlled Substance Registration Certificate #802205032 and State of Indiana Controlled Substance Registration Certificate #12008253B
1984	Advanced Cardiopulmonary Resuscitation Certified

1984-present	Cardiopulmonary Resuscitation and Emergency Cardiac Care Provider
1996-2004	Pediatric Advanced Life Support Certified American Heart Association
1992- present	Diplomate, American Board of Pediatric Dentistry
2004- present	Diplomate, American Board of Orthodontics

PROFESSIONAL ORGANIZATIONS:

1985-present	American Dental Association Committee – National Legislative Grassroots Campaign – 1995-2000
1985 - present	Indiana Dental Association Committee – Dental Access/Public Relations – 1987-1994 Editorial Board – Journal of the Indiana Dental Association – 1999-present
1985 - present	Indianapolis District Dental Society Co-Chair - Children's Dental Health Month - 1990 Chair – Children's Dental Health Month - 1991
1985 - present	American Academy of Pediatric Dentistry Abstract Editor – Journal of Pediatric Dentistry 1993-97 Clinical Affairs Committee – 1998-2000 Nominating Committee - 2008 – 2009
2011	American Academy of Pediatric Dentistry Foundation: Healthy Smiles, Healthy Children Grants and Programs Subcommittee Member: Scientific Affairs/Grant Review
1985 - present	Indiana Society of Pediatric Dentistry Secretary – 1992-93 Vice-President – 1993-94 Consultant – IDA Council Dental Care Programs – 1993-94 President – 1994-95

1990 - present	American Association for Dental Research	
	Vice-President – Indiana Section , 1992-93	
	President – Indiana Section, 1993-94	
1990 - present	American Dental Education Association	
	Editorial Consultant -	2009
1990 – 2003	American Society of Dentistry for Children	
	Research Review Committee,	
	ASDC Foundation –	1991-92
	Membership Committee –	1993
	Annual Meeting Program Committee – 1994	
	Editorial and Publications Commission –	1997-2002
	Chair, Education Committee –	1997-2002
	Board of Trustees -	1998-2002
	Parliamentarian – ASDC Foundation, Board of Control –	1998-99
	Committee – Journal of Dentistry for Children Editor Search –	2001
	Chair – Annual Meeting Scientific Program, Palm Beach, Florida	2001
1992 – present	American Board of Pediatric Dentistry, Diplomate	
	Advisory Council –	1997-2000
	Board Director-	2003 – 2009
	President-	2007 – 2008
1995 - present	American Association of Orthodontists	
1992 – present	College of Diplomates of the American Board of Pediatric Dentistry	
	Board of Directors –	1998 - 2001
	Executive Board –	2002 – 2006
	President-	2005 - 2006
1996 - present	Great Lakes Association of Orthodontists	
1996 - present	Indiana Association of Orthodontists	
1996 - present	Indiana University Orthodontic Alumni Association	
	Vice-President –	1998-99
	President –	1999-2000
2004- present	American Board of Orthodontics- Diplomate	

2004- present	College of Diplomates of the American Board of Orthodontics, Member

HONORS AND AWARDS

1985	Ralph E. McDonald Scholarship Award, Outstanding Scholastic Achievement in the Pediatric Dentistry Graduate Program
1985	G. W. Baker Fellowship Award, Outstanding Fellowship in the Pediatric Dentistry Graduate Program
1987	Ralph E. McDonald Research Award, Outstanding Research in the Pediatric Dentistry Graduate Program
1992	Fellow, American Academy of Pediatric Dentistry
1994	Omicron Kappa Upsilon Honorary Dental Society
1996	Peter H. Leonard Award for Academic Excellence, Outstanding Scholastic Achievement in the Orthodontic Graduate Program
1997	American Academy of Pediatric Dentistry Research Award Finalist (Faculty)
1997	Indiana University Pediatric Dentistry Alumni Association Research Award
1998, 1999, 2000	Indiana University System-Wide Teaching Excellence Recognition Award Presented through the Indiana University School of Dentistry
2000	Office of International Programs Overseas Conference Fund Travel Support to Second Arab International Congress, Alexandria, Egypt, for $600.
2001	Fellow, American College of Dentists
2008	Paul Harris Fellow, The Rotary Foundation of Rotary International
2008 - present	Indiana University Ralph E. McDonald Professor of Pediatric Dentistry
2009 – present	Member, Indiana University Alliance of Distinguished and Titled Professors

TEACHING ASSIGNMENTS:

Term	Role	Course	Enrollment
1990-1994	Supervise	D867 Pediatric Dentistry Clinic	97
1990-present	Supervise	G934 Advanced Pediatric Dentistry Clinic	10
1991-1994	Director	D766 Pediatric Dentistry Lecture	95
1991-1994	Lecture	D762 Pediatric Dentistry Lecture	97
1996-2001, 2007 - present	Supervise	G960 Advanced Orthodontic Clinic	14
1996	Lecture	D571 Principles of Orthodontics	85
1996-2005	Supervise	D867 Pediatric Dentistry Clinic	97
1996- 2004	Lecture	G935 Dental Pediatrics	5
1996-2005	Director	G945 Advanced Pediatric Dental Seminar	5
1996-2004	Lecture	R947 Mixed Dentition	6
1997-present	Lecture	G910 Advanced Prosthodontics Basic Science Lecture	4
1997- 2006	Director	G910 Grad Pedo Case Conference	10
1998-present	Supervise	G922 Pediatric Dentistry Research	6
1998-present	Lecture	G931 Advanced Pediatric Dentistry Lecture	5
1998-present	Lecture	G936 Advanced Pediatric Dentistry Technique	5
1998-2001	Lecture	A116 Introduction to Dentistry	25
1999-present	Lecture	T720 Pediatric Dentistry	100
1999-present	Supervise	T840 4th year Dental Student Special Clinic Riley Surgery	80
2000-2005	Lecture	H242 Introduction to Dentistry	40

SERVICE:

Administrative

1990-1994	Director, Pediatric Dentistry Predoctoral Clinic
1990-1993	Director, Division of Predoctoral Pediatric Dentistry
1993-1994	Director, Predoctoral Curriculum Pediatric Dentistry
1996-2007	Section Co-chief, Pediatric Dentistry Section Riley Hospital Craniofacial Anomalies Team
1996-2007	Coordinator, Laboratory Riley Dental Clinic
1998-2005	Director, Advanced Education in Pediatric Dentistry Indiana University School of Dentistry and James Whitcomb Riley Children's Hospital
2002-2004	Acting Chair, Oral Facial Development Department Indiana University School of Dentistry
2004-2007	Chair, Oral Facial Development Department Indiana University School of Dentistry
2007- present	Section Chief, Orthodontic Section Riley Hospital Craniofacial Anomalies Team
2007 – present	Executive Associate Dean Indiana University School of Dentistry
2007 – present	Associate Dean for Academic Affairs Indiana University School of Dentistry

University

2001-2004	Indiana University Faculty Council, Member
2002 - present	IUPUI Music Academy Board of Advisors
2006 – 2008	*Riley Cares Planning Committee,* Riley Hospital for Children, Clarian Health Partners, Inc and Riley Children's Foundation
2010 – 2012	IUPUI Faculty Council Board of Review, Member 2010-2011 Faculty Grievance Committee Chair

2010	IUPUI United Way Campaign Executive Committee Co-Chair of Key Club Campaign
2010 – 2012	IUPUI Athletics Committee, Faculty

School

1988-1990	Part-time Faculty Representative Faculty Council, Indiana University School of Dentistry
1990-1991	Member, Research Committee, Indiana University School of Dentistry
1990-1994	Member, Instrument Committee, Indiana University School of Dentistry
1990-2006	Graduate Pediatric Dentistry Admissions Committee, Indiana University School of Dentistry Committee Chair 1998-2005
1990	Search and Screen Committee for position of Assistant Professor in Pediatric Dentistry, Department of Oral Facial Development (Sanders)
1990-1994 & 1996-1999	Third Year Promotions Committee, Indiana University School of Dentistry
1990-1994 & 1996-1999	Fourth Year Promotions Committee, Indiana University School of Dentistry
1990-1994 & 1998-2002	Student Counseling Program, Indiana University School of Dentistry
1990-1994	Faculty Advisor, Student American Society of Dentistry for Children, Indiana University School of Dentistry
1991	Search and Screen Committee for position of Assistant Professor in Pediatric Dentistry, Department of Oral Facial Development (Hughes)
1991	Search and Screen Committee for position of Chair of Oral Facial Development (Roberts)
1991-1992	Subcommittee for Clinical Sciences Indiana University School of Dentistry Accreditation Committee

1996	Search and Screen Committee for position of Assistant Professor in Pediatric Dentistry, Department of Oral Facial Development (Wentz)
1998	Search and Screen Committee for position of Assistant Professor in Pediatric Dentistry, Department of Oral Facial Development (Baumgartner)
1998	Chairman, Search and Screen Committee for position of Associate Professor in Pediatric Dentistry, Department of Oral Facial Development (De Ball)
1997 – 2004	Ralph E. McDonald Pediatric Dentistry Endowed Professorship Campaign Committee- Chair
2001- 2005	Sarah Jane McDonald Pediatric Dentistry Endowed Professorship Campaign Committee- Chair
1998-1999	Oral Facial Development Dept. Representative to Curriculum Committee, Indiana University School of Dentistry
1999	Search and Screen Committee for position of Associate Professor in Pediatric Dentistry, Department of Oral Facial Development (Sanders again)
2002	Search and Screen Committee for position of Assistant Professor in Pediatric Dentistry, Department of Oral Facial Development (Kowolik)
2004	Strategic Direction for the IUSD Pediatric Dentistry Advanced Education Program- Academic business plan and market/needs analysis- Chair
2004- 2005	Search and Screen Committee for position of Professor in Pediatric Dentistry, Department of Oral Facial Development (Jones)
2005 – 2007	Indiana University Orthodontic Comprehensive Campaign Committee (Orthodontic Endowed Chair and General Fund Campaign)- Chair
2006	Oral Facial Development Department, Strategic Planning Sessions and Document Completion, including Department Restructuring Document and Faculty Replacement Plan – Chair
2008 - 2010	IUPUI Annual Planning and Budgeting Report for IUSD and IUSD Strategic Planning Committee- Coordinator

June 2010 IUSD International Service Learning with the University of the Yucatan, Mexico, providing pediatric dental care to remote Yucatan villages with graduate students from both the U of Yucatan, as well as Indiana University

Student related

Member (* indicates Chair) of Thesis Committee
for the following Master's of Science in Dentistry Students:

1993-95 *Nora Tleel – *A comparison of neodymium yttrium, aluminum, Garnett laser effects between primary and permanent enamel of disassociated teeth.*

1994-96 *Anthony Minutillo – *Fragment reattachment with light-cured glass ionomer.*

1995-97 *Brad Fulkerson – *Comparison of electrosurgical and formocresol pulpotomy procedures.*

1996-98 Julie Collins – *Effects of kinetic cavity preparation vs. conventional handpiece preparation on the human dental pulp.*

1997-99 *Robert Harrison – *A retrospective study of circumpubertal cleft lip and palate patients treated in infancy with primary alveolar bone grafting.*

1998-2000 Brent Ching – *Correlation between caries prevalence and socio-economic status in children ages 6-36 months.*

1998 -2000 *Murray Dock – *Tuberous sclerosis – associated enamel pitting and gingival fibromas: familial vs. sporadic disease; genotype-phenotype correlations.*

1998-2000 *Brett Quackenbush – *A comparison of flouride varnish vs. APF foam using polarized light microscopy confocal microscopy and quantitative light fluorescence.*

1999-2001 Chad Hazelrigg – *Fluoride varnish concentration gradient effects measured by quantitative light fluorescence.*

2000-02 Terence Chan – *Fissure Penetration and Micro-leakage of a conventional pit and fissure sealant and a flowable composite – A comparative study using 3 different bonding systems.*

2000-02	Andrew Garabedian – *Efficiency of the Indiana school water fluoridation program.*
2000-02	Jennifer Kugar – *The correlation between caries prevalence, socioeconomic status and cultural findings in 6-36 month-old Hispanic children.*
2000-02	Melissa McHenry – *Genetic susceptibility/resistance to fluorosis among different mouse strains.*
2001-03	Michelle Edwards – *Mandibular morphology and symmetry of multiple inbred mouse strains*.
2001-03	Hayley Heckman – *Maternal anxiety and the child's behavior in the dental chair.*
2001-03	*Nathan Kirk- *Accuracy assessment of model estimation vs. the Tanaka and Johnston arch length analysis.*
2001-03	Craig Ritchie- *Microhardness and abrasion resistance of sealant materials after polymerization from different curing lights and different distances.*
2001-03	Marcia White- *A clinical study of sealants polymerized with two different light sources.*
2002-04	Leyla Abazari – *Secondary caries around aged, recharged fluoride-releasing dental materials*.
2002-04	Mark Boone – *Maternal diabetes and its effects on Craniofacial and dental development.*
2002-04	Tawana Lee – *The cariogenic effects and properties of infant formulas*.
2002-04	*David Mast – *A retrospective study measuring incisor irregularity following lip bumper therapy.*
2002-04	Kimberly Porapaiboon – *Absence or presence of third molars in mice/aspects of the maxilla.*
2003-05	Sean Cook – *Dental caries experience and association to risk indicators of a remote rural population*
2003-05	Anokhi Dalia – *An evaluation of total body and femur region of interest bone density of mice exposed to varying amounts of fluoride in order to find a genetic correlation*

2003-05	Mark Ellis – *An evaluation of Toothprints® DNA yields, quality and bite registration*
2003-05	*Hans Petersen – *A retrospective clinical study of the efficacy of resin modified glass ionomer restorations in the primary posterior dentition*
2003-05	Jodie Stickley Spencer – *Heritability of palatally impacted canines*
2003-05	Swati Singh – *Dental caries and soft drink consumption in pediatric population*
2004-06	Ryan Murphy – *Post-operative pain management in children by Board certified pediatric dentists*
2004-06	Michael Roseff - *Practice differences between Board certified and non-certified pediatric dentists*
2005-07	Tamara Gierke – *Inflammatory cell response to conditioned titanium implant surfaces*
2005-07	*Matthew Lahair – *A retrospective study of custom vs. pre-fabricated space maintainers*
2006-08	Samuel Bullard – *Correlations between health literacy, soft drink consumption and dental caries prevalence in a pediatric population*
2006-08	Charles Fuhrer - *Effect on behavior of dental treatment rendered under conscious sedation and general anesthesia in pediatric patients*
2006-10	*Brad Dawson – *Treatment of primary mandibular incisors when permanent incisors erupt lingually*
2008- 10	Vanessa Parris - *An assessment of orthodontic needs and esthetic self-perception in Honduran adults utilizing an outreach clinic*

Mentor of Other University Students / Scholars / Faculty:

2001 – 2002	Malak Badawi – Visiting Student, Cairo University Dental School, Egypt
2002	Thomas Bouwens – Extern Rotation through University of Michigan Preceptor Program
2003	Michael Rossitch – Extern Rotation through the University of North Carolina Preceptor Program

2004	Rachael Chicola – Extern Rotation through University of Florida Preceptor Program
2008	Anna Maria Jankowska- Extern Rotation through the Poznan University of Medical Sciences, Poznan, Poland
2008 – 2009	Dr. Dongmei Liu – Visiting Scholar, Associate Professor of Pediatric Dentistry, Hebei Medical University College of Stomatology, Shijiazhuan, China
2010 – 2011	Dr. Ashraf Al Hosainy- Visiting Scholar, PhD Student of Pediatric Dentistry, Monsoura University, Monsoura, Egypt
2010	Dr. Andrea Zandona, IU Next Generation Leadership Program Mentor

Community Related

1986	Boone County Child Identification Day, Dental Screen and Identification Charting, Lebanon, IN
1986	Witham Hospital Lab Services, Infant Dental Screening, Zionsville, IN
1986	Optimist Club Child Identification Day, Dental Screen and Identification Charting, Zionsville, IN
1986-1989	Indiana State Chapter of Healthy Mothers/Healthy Babies Coalition Oral Health Subcommittee and State Chapter Board of Directors, Chairman – 1989
1997-2004	Indiana State Office of Medicaid Policy and Planning, Medicaid Dental Advisory Panel
2010 – present	IUPUI Faculty Advisor to the IUPUI Student Rotaract Club, Sponsored by the Indianapolis Downtown Rotary Club

PROFESSIONAL ACTIVITIES:

Peer Review Related:

1993-2002	Abstract Editor, Journal of Pediatric Dentistry
1999-Present	Editorial Board, Journal of the Indiana Dental Association
1997-Present	Editorial and Publications Commission, Journal of Dentistry for Children

2000 Indiana University Orthodontic Alumni Association 2000 Newsletter, Editor IUOAA, 850 W. Michigan St. Indianapolis, IN

Community Related:

1997 -2004 State of Indiana Family and Social Services Administration, Office of Medicaid Policy and Planning, Medicaid Dental Advisory Panel

2001-2002 Health Care Excel, Inc. Volunteer Practitioner Consultant for the Indiana Medicaid Dental Policy Contract

2001-Present Commission on Dental Accreditation Site Visitor, American Dental Association

2009 Indiana Strategic Oral Health Initiative- Statewide Planning Council Member

Presentations:

5/83 *Light Cured Resin Systems: A Comparison,* Indiana University School of Dentistry, Indianapolis, IN

10/85 *Dental Identification Discs,* WTTV Television Broadcast Appearance, Indianapolis, IN

3/86 Guest Clinician, J. Everett Light Career Center, Indianapolis, IN

6/86 *An Overview of Pediatric Dentistry,* Alpha Epsilon Chapter of Delta Theta Tau Sorority, Indianapolis, IN

7/87 *Ask the Dental Experts,* WTHR Television Broadcast Appearance, Indianapolis, IN

2/91 *February 1991 Children's Dental Health Month,* WRTH Television Appearance, Indianapolis, IN

2/99 *Testimony in support of House Bill #1951,* Indiana Legislature House Committee on Insurance, Indianapolis, IN

Academic and Research Presentations:

5/84 *Reattachment of Anterior Tooth Fragments,* American Association of Pediatric Dentistry Annual Meeting. Phoenix Arizona

1/86 *Dental Identifications Discs,* Central Indiana Hygienist Association. Indianapolis

6/87 *National Association of Community Health Centers,* Federal Dental Policy Reactor Panel, Denver, CO

10/89 *Pediatric Behavior Management in Dentistry,* Bloomington Dental Sociery Membership Meeting, Bloomington, IN

10/89 *Baby Bottle Tooth Decay,* 10th Annual Indiana State Board of Health Family Health Conference, Indianapolis, IN

5/91 *Immediate Clinical Photography,* Indiana Dental Association Annual Session Table Clinic, Indianapolis, IN

5/91 *Use of the Mandibular Lip Bumper in Early Malocclusion Management,* American Academy of Pediatric Dentistry Mini-Clinic Presentation, San Antonio, TX

6/91 *Transpalatal Arch and Lip Bumper Therapy,* Indiana University Pediatric Dentistry Alumni Association Mini-clinic Presentation, Indianapolis, IN

9/91 *Glass Ionomer Use in Pediatric Dentistry,* Indiana University School of Dentistry Alumni Association Annual Conference, Table Clinic Presentation, Indianapolis, IN

10/91 *Transpalatal Arch and Lip Bumper Therapy,* American Society of Dentistry for Children Annual Meeting, Table Clinic Presentation, Phoenix, AZ

4/92 *Twelve Hour Lecture and Six Hour Clinical Presentation,* Second Annual International Scientific Dental Congress, University of Nicaragua School of Dentistry and Nicaragua Ministry of Health, Leone, Nicaragua

5/92 *Clinical Management of the Maxillary Mesiodens,* Indiana Dental Association 1992 Annual Meeting Table Clinic Co-presenter with Dr. John Hiester, Indianapolis, IN

5/92 *Clinical Management of the Maxillary Mesiodens,* American Academy of Pediatric Dentistry Annual Meeting Table Clinic Co-presenter with Dr. John Hiester, Seattle, WA

5/92 *Reattachment of Fractured Anterior Tooth Fragments with Glass Ionomer,* American Academy of Pediatric Dentistry Annual Meeting Table Clinic Co-presenter with Dr. Anthony Minutillo, Seattle, WA

9/92 *Alternative Pulpotomy Therapy,* Indiana University School of Dentistry Alumni Association 50th Annual Fall Conference Table Clinic, Bloomington, IN

10/92 *Electrosurgical Pulpotomy: A Retrospective Human Study,* American Society of Dentistry for Children Annual Meeting Table Clinic, Hilton Head, SC

3/93 *Electrosurgical Pulpotomy: A Retrospective Human Study,* American Association for Dental Research/International Association for Dental Research. San Antonio, TX

5/93 *Electrosurgical Pulpotomy: A Retrospective Human Study,* American Academy of Pediatric Dentistry Annual Meeting Mini-clinic Presentation, Kansas City, KS

3/94 *Glass Ionomer Attachment of Fractured Anterior Tooth Fragments,* American Association for Dental Research/International Association for Dental Research Poster #264, Washington, DC

3/94 *External Pressures on Pediatric Dentistry: The Effects of Administrative Downsizing,* American Association of Dental Schools, Pediatric Dentistry Section Meeting, Seattle, WA

5/94 *Behavior Management for Children: An Update,* Indiana Dental Association Annual Meeting Presentation, Indianapolis, IN

10/94 *Perioperative Pain Management for Children,* American Society of Dentistry for Children Annual Meeting Breakfast with the Experts, Los Cronbas, PR

3/95 *Clinical Study of Type II Glass Ionomer as Occusal Sealant,* American Association for Dental Research, Oral Presentation #44, San Antonio, TX

5/96 *Genetic Linkage of Dentin Dysplasia Type II,* American Association of Orthodontics Annual Meeting, Dallas, TX

10/96 *Genetic Linkage of Dentin Dysplasia Type II,* American Society of Dentistry for Children Annual Meeting, Phoenix, AZ

5/97 *Pediatric Pharmacologic Behavior Management,* Indiana Dental Association Annual Meeting, Indianapolis, IN

5/97 *Pulp Therapy in Children's Dentistry,* Indiana Dental Association Annual Meeting, Indianapolis, IN

5/97 *Genetic Linkage of Dentin Dysplasia Type II,* American Academy of Pediatric Dentistry Annual Meeting Research Presentation, Philadelphia, PA

6/97 *Early Orthodontic Intervention: The Debate Roars On,* Indiana University Pediatric Dentistry Alumni Association Biennial Meeting, Ralph E. McDonald Key note Lecturer, Indianapolis, IN

9/97 *Prospective Comparison of Electrosurgical vs. Formocresol Pulpotomies,* Indiana University School of Dentistry Alumni Association 1997 Fall Conference Table Clinic, Bloomington, IN

10/97 *Early Orthodontic Intervention: The Debate Roars On,* American Society of Dentistry for Children 1997 Annual Meeting Mini-clinic Presentation, Palm Springs, CA

9/98 *Oral Obturator use in Pierre Robin Sequence Patients to Prevent Airway Obstruction: A Pilot Study,* 1998 Tri-state Craniofacial Conference, Louisville, KY

10/98 *Infant Orthopedics for Patients with Craniofacial Anomalies,* American Society of Dentistry for Children Annual Meeting, Beaver Creek, CO

9/99 *Early Orthodontic Treatment,* American Society of Dentistry for Children Annual Meeting, Los Cronbas, PR

3/00 *The Developing Dentition,* Naval Postgraduate Dental School, National Naval Dental Center, Bethesda, MD

3/00 *Pediatric Dentistry Emergencies and Pulp Treatment,* Naval Postgraduate Dental School, National Naval Dental Center, Bethesda, MD

3/00 Pediatric Dentistry Laboratory Sessions, Naval Postgraduate Dental School, National Naval Dental Center, Bethesda, MD

4/00 *Managing the Developing Occlusion,* American Society of Dentistry for Children Samuel D. Harris Educational Seminar Series, Vancouver, Canada

6/00 *Early Orthodontic Treatment,* Indiana Unit of the American Society of Dentistry for Children Biennial Meeting, French Lick, IN

9/00` *Early Orthodontic Treatment,* American Orthodontic Society Annual Meeting Keynote Speaker, New Orleans, LA

9/00 *Standards of the American Board of Orthodontics,* American Orthodontic Society Annual Meeting, New Orleans, LA

11/00 *Early Orthodontic Treatment,* 2nd Arab International Congress for Pedodontic and Preventive Dentistry, Egyptian Pediatric Dentistry Association, Alexandria, Egypt.

11/00 *The Role of the Pediatric Dentist on the Craniofacial Anomalies Team,* 2nd Arab International Congress for Pedodontic and Preventive Dentistry, Egyptian Pediatric Dentistry Association, Alexandria, Egypt.

4/01 *Preventive, Interceptive and Comprehensive Orthodontics,* American Society of Dentistry for Children Samuel D. Harris Educational Seminar Series, Quebec, Canada

10/01 *The Eight Pearls/Perils of Extraction Therapy,* American Society of Dentistry for Children Annual Meeting, West Palm Beach, FL

5/02 *Digital Orthodontic Models*, American Academy of Pediatric Dentistry, Denver, CO

9/02 *The Early Orthodontic Treatment Rationale,* Mideast Society of Orthodontics for the General Practitioner, Evansville, IN

2/03 *Noncompliant Patient Class II and III Treatment,* American Academy of Pediatric Dentistry, Orlando, FL

2/03 *The Early Orthodontic Treatment Debate,* University of Tennessee Alumni Association Annual Meeting, Memphis, TN

6/04 *Early Orthodontic Treatment: the pros and cons,* Practical Reviews in Pediatric Dentistry Audio, Oakstone Medical Publishing, Alabama

2/05 Multi-topic Presentation as Key Speaker on the IUSD Alumni Assn Caribbean Cruise- 16 hours

4/06 *Pediatric Dentistry Restorative and Pulp Therapy*, Indiana Academy of General Dentistry, Indianapolis

2/08 *What's New with the American Board of Pediatric Dentistry* and *The Early Orthodontic Treatment Debate,* College of Diplomates of the ABPD

10/08 *Space Analysis: Why Can't I Just Guess?* Guest Editorial, American Academy of Pediatric Dentistry Sponsored Practical Reviews, Oakstone Publishing, Birmingham, Alabama

2/09 *Practical Applications of Early Orthodontic Treatment* and *Latest Research in Pediatric Dentistry,* University of Florida Pediatric Dentistry Alumni Association Annual Meeting, Gainesville, Florida

5/09 *Glass Jaws and Red Faces,* Indiana University Pediatric Dentistry Alumni Association Biennial Meeting, Kauai, Hawaii

7/10 *Dental and Orthodontic Concerns*, American Turner Syndrome Society Annual Meeting, Indianapolis, Indiana

12/10 *Early Orthodontic Treatment: The Debate Roars On*, 1st Global Congress of Chinese Dentists & China International Stomatological Conference, Organized by the China Stomatological Association, Xiamen, China

12/10 *Pediatric Dentistry Board Certification and Update*, Peking University School of Stomatology, Beijing, China

Personal and Professional Development (Attendance only or Discussant)

1983-present Attendance, Indiana Society of Pediatric Dentistry, Semi-annual Meeting

10/83 Attendance, "Practice Policies/Combining Orthodontics in Pedodontics" Arthur Klein, DDS, MSD Seminar, Indiana University School of Dentistry, Indianapolis, IN

2/84, 2/85 Attendance, Chicago Dental Society, Chicago, IL
Table Clinics and Professional Demonstrations**,** 1991

1984-present Attendance, Annual Meeting, American Academy of Pediatric Dentistry

11/84 Attendance, "Orthopedic Appliances", Thomas Graber, DDS Seminar, Chicago Unit of the American Society of Dentistry for Children, Chicago, IL

1985-present Attendance, Indiana Dental Association, Annual Meetings

1989-present Attendance, Indiana University Pediatric Dentistry Alumni Association, Biennial Meetings Indianapolis, IN

1/86 Attendance, "Infectious Disease Control" Indiana University School of Dentistry and Indiana State Board of Health, Indianapolis, IN

7/86 Attendance, Instructional Development, R566, Faculty Development Course, Indiana University School of Dentistry, Indianapolis, IN

2-87 Attendance, "Policies and Issues Forum" National Association of Community Health Centers, Washington, DC

6/87 Attendance, Clinical Leadership Conference, National Association of Community Health Centers, Denver, CO

8/87 Attendance, Completed Two Year Orthodontic Course, United States Dental Institute, Indianapolis, IN

6/88 Attendance, Clinical Leadership Conference, National Association of Community Health Centers, Atlanta GA

12/88 Attendance, "Developing a Health Care Plan" Conference, United States Public Health Service, Denver, CO

4/89	Attendance, Completed One Year Straight Wire Orthodontic Technique Course, American Orthodontic Society, Louisville, KY
1990, 93-95, 98, 2000, 2010	Attendance, American Association for Dental Research Annual Meetings
9/90	Attendance, Seminars and Table Clinics, American Orthodontic Society Annual Meeting, Nashville, TN
1991,93,94,98 2000, 2007, 2010	Attendance, American Association of Dental Schools / American Dental Education Association Annual Meetings
1991-2002	Attendance, American Society of Dentistry for Children Annual Meetings
4/93	Attendance, “Biostatistics in Dentistry” Indiana University School of Dentistry Faculty Development Course, Indianapolis, IN
6/94	Attendance, “Sexual Harassment in the Academic Environment”, Indiana University School of Dentistry, Indianapolis, IN
1996-98, 2000, 2003-2008	Attendance, American Association of Orthodontists Annual Meetings
1997-present	Attendance, Indiana University School of Dentistry Teaching Conference
12/00	Attendance, OSHA Update 2000, Indiana University School of Dentistry, Indianapolis, IN
3/01	Attendance, Oncourse: “An Introduction for Faculty”, Indiana University Information Technology Services
10/01	Attendance, “Human Subjects Protection Test”, Indiana University Legal Compliance Training
12/01	Attendance, “Sexual Harrassment”, “Indiana University School of Dentistry, Indianapolis, IN
12/01	Attendance, “Americans with Disabilities Act”, Indiana University School of Dentistry, Indianapolis, IN
12/01	Attendance, “Fair Labor Standards Act”, Indiana University School of Dentistry, Indianapolis, IN
3/06	*Interdisciplinary Management of Anterior Esthetic Dilemmas, Vincent Kokich, Jr,* Indiana Assn of Orthodontists, Indianapolis

8/06	Indiana Oral Health Policy Forum, Indiana State Department of Health
8/06	*Invisalign Provider Workshop*, Align Technology Inc, Indianapolis, IN
12/01 - present	Attendance, OSHA Annual Update, Indiana University School of Dentistry, Indianapolis, IN
Jan 2007	Attendance: IUSD Alumni Association Continuing Education, *Current Concepts in Dental Education* (Goldblatt), *Forensic Odontology, Modern Imaging Concepts* (Parks) – 20 hours
7/08	Attendance, The College of Diplomates of the American Board of Orthodontics Annual Meeting, Big Sky, Montana
Jan 2009	Attendance: IUSD Alumni Association Continuing Education, *Current Concepts in Dental Education* (Goldblatt)*, Oral Pathology* (Anderson)*,* and *Polymers and their Impact on the Practice of Dentistry* (Platt) – 20 hours
April 2009	Attendance: *Issues in Ethics* (Evans) and *Oral Pathology* (Tomich and Summerlin); Indiana Section of the American College of Dentists and IUSD Continuing Education Department
July to Nov 2009	Participation at American Dental Association / Northwestern University Kellogg School of Management *Executive Management Program* 17 day Series, Chicago, IL
May 2010	Workshop: Oral Surgery for the General Practitioner, Dr. Robert Edwab, IUSD Continuing Education Course, 12 hours
June 2010	Attendance: Changing Face of Technology in Pediatric Dentistry, Dr. Timothy Fagan, IUSD Dept of Pediatric Dentistry Education Program, Indianapolis
Sept 2010	Participant: Collaborative Institutional Training Initiative, Human Research 2 Curriculum Completion, Online Training and Exam
Nov 2010	Attendance: Integrated Strategic Planning and Resource Allocation, Academic Impressions, Inc, Interactive webinar
Jan 2011	Attendance: IUSD Alumni Association Continuing Education, *Current Concepts in Dental Education* (Williams), *International Service Learning* (Yoder and Carlson), *Oral and Systemic Disease* (Kowolik), *Hard Tissue Pathology* (Anderson) – 20 hours

GRANTS AND FELLOWSHIPS:

Funding Period

1988-89	United States Department of Health and Human Services Grant, 330/340 funding for community health centers. People's Health Center – approximately $705,000. Clinical Contributor.
1989	Indianapolis Foundation, People's Health Center Capitol Campaign, clinical section responsibility – approximately $150,000.
1993	Principal Investigator; Medical Services, Comparison of Formocresol vs Electrosurgical Pulpotomy Procedures - $10,257.50
2000-03	Principal Investigator; United States Department of Health and Human Services HRSA Grants for Residencies in the Practice of Pediatric Dentistry, CFDA No. 93.897A - $513,622
2004-05	Co-Investigator, American Academy of Pediatric Dentistry Foundation Research Grant: *Xylitol Gum.* Dr. M Fontana, Principal Investigator, - $100,000
2006	Clinical Investigator, "A phase 2, multicenter, randomized, blinded, controlled study of NV-101 for efficacy and safety in pediatric dental patients undergoing mandibular and maxillary procedures", Oral Health Research Institute Contract Grant from Novalar, Inc: NOVA 05-Peds, - $26,000
2006	American Association of Orthodontists Orthodontic Faculty Development Awards Program to augment orthodontic faculty salaries, Grant submission as Department Chair, Indiana University Orthodontic Faculty, $30,000.

PRINT AND ELECTRONIC PUBLICATIONS:

I. Teaching

A. Refereed

1. **Dean J,** Jones JE, and Vash BW. *Oculodentodigital dysplasia: Report of a case.* J Dent Child 53(2): 141-4, 1986.

2. Starr N, Poland C, **Dean J**. Malocclusion: How important is that bite? *J Ped Health Care* 13:1-3, 1999.

B. Non Refereed

1. **Dean J**, and Hughes CV. Mechanical and chemotherapeutic home oral hygiene. In *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR, Eds. Pp 256-282, Mosby:St. Louis, 1994.

2. **Dean J,** Nursing caries: the naptime nightmare. Indpls Med Soc Bull 81(5):10-11, 1992.

3. McDonald RE, Avery DR and **Dean J,** Examination of the Mouth and Other Relevant Structures, In *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR. Eds. Pp 1-23, Mosby: St. Louis, 2000

4. **Dean J**, and Hughes CV. Mechanical and chemotherapeutic home oral hygiene, In: *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR, eds. Pp 247-271, Mosby: St. Louis, 2000

5. McDonald RE, Avery DR and **Dean J**, Treatment of Deep Caries, Vital Pulp Exposure and Pulpless Teeth. In: *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR, eds. Pp 413-439, Mosby: St. Louis, 2000

6. **Dean, J**, McDonald RE and Avery DR. Managing the Developing Occlusion. In: *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR, eds. Pp. 677-741, Mosby: St. Louis, 2000

7. Jones JE, Nelson CL, Sadove AM and **Dean J**, Multidisciplinary Team Approach to Cleft Lip and Palate Management. In: *Dentistry for the Child and Adolescent.* McDonald RE and Avery DR, eds. Pp. 742-773, Mosby: St. Louis, 2000

8. Poland C and **Dean JA**, lkjDental and Oral Diseases. In: *Pediatric Primary Care- a handbook for nurse practitioners.* Burns, ed. Pp 937-973, Saunders: Philadelphia, 2000.

9. Ching B and **Dean J:** *The role of general anesthesia in pediatric dentistry.* Hawaii Dent J Jan/Feb: 16-17, 2002.

10. McDonald RE, Avery DR and **Dean J:** Co-editor and Co-author, *Dentistry for the Child and Adolescent.*, Mosby: St. Louis, 2004

11. Bell R, **Dean J**, Growth and Development / Management of the Developing Occlusion. In: *The Handbook of Pediatric Dentistry*, 3rd ed. Nowak A and Casamassimo P, eds. Pp. 104-127, Amer Acad Ped Dent: Chicago, 2007.

12. **Dean JA**, Avery DR and McDonald RE: Co-editor and Co-author, *McDonald and Avery's Dentistry for the Child and Adolescent.*, Mosby/Elsevier: St. Louis, 2010.

13. Bell R, **Dean J**, Growth and Development / Management of the Developing Occlusion. In: *The Handbook of Pediatric Dentistry*, 4th ed. Nowak A and Casamassimo P, eds. Pp. 104-127, Amer Acad Ped Dent: Chicago, 2010.

II. Research

A. Refereed:

1. **Dean JA**, Avery DR, and Swartz M, *Attachment of anterior tooth fragments.* Ped Dent 8 (2): 139-43, 1986.

2. Henderson HZ, **Dean JA,** Hatcher EA, *Indiana infant-toddler dental care survey.* J Ind Dent Assoc 70(1):8-13, 1991.

3. Mack RB and **Dean JA**, *Electrosurgical pulpotomy: a retrospective human study.* J Dent Child 60(2):107-114, 1993.

4. Winkler MM, DeSchepper EJ, **Dean JA**, Moore BK, Cochran MA, and Ewoldsen N. *Using a resin-modified glass ionomer as an occlusal sealant: a one-year clinical study.* J Am Dent Assoc 127:1508-1514, 1996.

5. **Dean JA**, Barton DH, Vahedi I, and Hatcher EA. *Progression of interproximal caries in the primary dentition.* J Clin Ped Dent 22(1): 59-62, 1997.

6. **Dean JA**, Hartsfield JK, Wright T, and Hart T. *Dentin dysplasia, type II linkage to chromosome 4q.* J Craniofac Genet Dev Bio 17:172-77, 1997.

7. **Dean JA**, Minutillo AL, and Moore BK. *A comparison of a hybrid light-cured glass-ionomer base and liner vs. a light-cured resin tooth fragment attachment.* Ped Dent 20(1): 49-52, 1998.

8. El-Meligy O. Abdalla M, El-Baraway s, El-Tekya M and **Dean JA**. *Histological evaluation of electrosurgery and formocresol pulpotomy techniques in primary teeth in dogs.* J Clin Pediatr Dent 26(1): 81-85, 2001.

9. **Dean JA**, Mack RB, Fulkerson BT, and Sanders BJ. *Comparison of electrosurgical and formocresol pulpotomy procedures in children.* Int J Paediatr Dent 12: 177-182, 2002.

10. Hardin-Jones MA, Chapman KL, Wright J, Halter KA, Schulte J, **Dean JA**, Havlik RJ, and Goldstein J: *The impact of early palatal obturation on consonant development in babies with unrepaired cleft palate.* Cleft Palate Craniofac J 39(2):157-163, 2002.

10. Hazelrigg C, Fontana M and **Dean J**. *Fluoride varnish concentration gradient effects measured by quantitative light fluorescence.* Pediatr Dent, 25:119-126, 2003.

11. **Dean J,** Bullard G, Long R, Moore BK, McDonald S: *Tooth fracture fragment attachment: fracture model comparison and luting agent comparison.* J Indiana Dental Association, 82(1):7-12, 2004.

12. **Dean J**, McDonald S and Palenik C: *Comparing infant oral glucose clearance with and without a water rinse.* J Indiana Dental Association, 82(4):17-21, 2004.

13. **Dean J**, McDonald S and Walker, P: *Public assistance orthodontic treatment needs: a report from the state of Indiana.* J Pub Health Dent 65(3):133-137, 2005.

14. Ellis M, Song F, Parks E, Eckert G, **Dean J,** Windsor L: *An evaluation of DNA yield, DNA quality and bite registration from a dental impression wafer.* J Am Dent Assoc 138(9):1234-40, 2007.

15. Sabbarini J, Mounir M, **Dean J:** *Histological evaluation of enamel matrix derivative as a pulpotomy agent in primary teeth*., Ped Dent 29(6):475-479, 2007.

16. Sabbarini J, Mohamed A, Wahba N, El-Meligy O, **Dean J**: *Comparison of Enamel Matrix Derivative versus Formocresol as Pulpotomy Agents in Primary Dentition.* J Endod, 34(3):284-287, 2008.

17. Cook SL, Martinez-Meier EA, **Dean JA**, Weddell JA, Sanders BJ, Eggertsson H, Ofner S, Yoder K: *Dental caries experience and association to risk indicators of remote rural populations.* Int J Paediatr Dent. 18(4):275-83, 2008.

18. Fuhrer CT, Weddell JA, Sanders BJ, Jones JE, Dean JA, Tomlin A: *Effect on Behavior of dental treatment rendered under conscious sedation and general anesthesia in pediatric patients.* Pediatr Dent 31(7):389-394, 2009.

B. Abstracts:

1. Mack RB and **Dean JA**. Electrosurgical pulpotomy: a restrospective human study. J Dent Res; 72(IADR Abstracts):415, #2495, 1993.

2. Minutillo AL, **Dean JA**, and Moore BK. Glass ionomer attachment of fractured anterior tooth fragments. J Dent Res; 73(IADR Abstracts):134, #264, 1994.

3. **Dean JA**, Barton DH, Vahedi-Johnson I, and Hatcher EA. Interproximal caries behavior in the primary dentition. J Dent Res; 74 (AADR Abstracts):248, #1891, 1995.

4, Winkler M, DeSchepper E, **Dean JA**, Moore BK, Ewoldsen N, and Cochran M. Clinical study of Type II glass ionomer as occlusal sealant. J Dent Res; 74(AADR Abstracts):17, #44, 1995.

5. **Dean JA**, Hartsfield JK, Wright T, and Hart T. Genetic linkage of dentin dysplasia to chromosome 4Q. Am Soc Hum Gen Abstract; #1238, 1996.

6. Fulkerson BT, **Dean JA**, and Mack RB. Prospective Comparison of electrosurgical and formocresol pulpotomy procedures. J Dent Res; 77 (AADR Abstracts): #1327, 1998.

7. **Dean JA**, Bull M, Given D, Havlik R, Mink J, Sadove M, Terrell P, and Wilson G. Oral obturator use in Pierre-Robin sequence patients to prevent airway obstruction:L a pilot study. Proceedings of the 1998 Tri-State Craniofacial Conference, 1998.

8. Bullard G, **Dean JA**, Zimmerman D, and Moore K: Comparison of two models for tooth fragment fracture generation. J Dent Res; 78 (AADR Abstracts): 156, #401, 1999.

9. Long R, **Dean J**, Zimmerman D. Moore B: Light –cured glass-ionomer vs. composite resin in reattachments. J Dent Res; 78 (AADR Abstracts): 310, # 1636, 1999.

10. Quackenbush B, Donly K, **Dean J**, Fontana M, and Stookey G: Remineralization and quantitative light fluorescence. Pediatr Dent; 22 (Abstract): 250, 2000.

11. Dong J, Gu TT, Jeffords L, Hartsfield J, **Dean J,** and Macdougall M: Exclusion of DMP1 Gene from a causative role in DGI-III & DD-II. J Dent Res; 79 (IADR Abstracts): 249, 2000.

12. Meligy O, Abdalla M, Baraway S, Tekya M, and **Dean J**: Histologic evaluation of electrosurgery and formocresol pulpotomy techniques in dogs. Pediatr Dent; 22:3 (AAPD Abstracts): 249, 2000.

13. Chan T, **Dean J**, Moore B and Platt J: A comparative study of a conventional pit and fissure sealant and a flowable composite: using three different bonding systems. Pediatr Dent; 24:2 (AAPD Abstracts): 165, 2002.

14. **Dean J,** Bull M, Givan D, Havlik R, and Mink J: Prevention of airway obstruction in Pierre Robin Sequence via obturator use. Pediatr Dent; 24:2 (AAPD Abstracts): 173, 2002.

III. Professional Service

1. *Preventing Baby Bottle Tooth Decay,* Videotape Produced by the Indiana State Department of Health, 1990.

2. American Board of Pediatric Dentistry “Oral Clinical Examination” Video Training Tape, Dallas, Tx, 2006 and 2009. Nowak A, McTigue D, Turner E and Dean J. https://www.abpd.org/examinations/oral-clinical-examination-video

Signature

April 1, 2011