

Arthur H. Jeske, Curriculum Vitae

CURRICULUM VITAE

Revised April, 2015

Name: Arthur H. Jeske

Present Title: Professor (tenured), Department of General Practice & Dental Public Health, University of Texas School of Dentistry at Houston Associate Dean for Strategic Planning and Continuing Dental Education (effective 4/15/13)

Address: Department of General Dentistry & Dental Public Health
UTHealth School of Dentistry, Room 6336
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Houston, Texas 77054

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E-mail: Arthur.H.Jeske@uth.tmc.edu

Citizenship: USA

Undergraduate Education:

1966-1970 B.S. Biology, (cum laude), University of North Carolina at Charlotte

Graduate Education:

1975-1978 D.M.D., Medical College of Georgia, School of Dentistry, Augusta, Georgia (renamed Georgia Regents University Augusta, as of January 1, 2013)

1970-1975 Ph.D. (Pharmacology), Medical College of Georgia, School of Graduate Studies, Augusta, Georgia (renamed Georgia Regents University Augusta, as of January 1, 2013)

Academic Appointments

2012-present Professor, Department of General Practice & Dental Public Health, University of Texas School of Dentistry at Houston

2004-2012 Professor, Department of Restorative Dentistry & Biomaterials, University of Texas School of Dentistry at Houston

2003-2004 Professor, Department of Integrative Biology & Pharmacology,

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U. T. Health Science Center – Houston, Medical School

- 1993-2003 Professor, Department of Basic Sciences, UT Dental Branch
- 1989-1993 Professor, Department of Pharmacology, University of Texas Dental Branch at Houston
- 1987-1993 Professor and Chairman, Department of Pharmacology, University of Texas Dental Branch at Houston
- 1982-1987 Associate Professor, tenured, Departments of Pharmacology and Operative Dentistry, The University of Texas Dental Branch at Houston
- 1978-1982 Assistant Professor, Departments of Pharmacology and Operative Dentistry, University of Texas Dental Branch at Houston
- 1975-1978 Assistant Professor, Department of Oral Biology/Pharmacology, School of Dentistry, Medical College of Georgia
- 1970-1975 Graduate Teaching Assistant, School of Graduate Studies, Medical College of Georgia

Administrative:

- 2013- Associate Dean for Strategic Planning and Dental Continuing Education
- 2008-2013 Associate Dean for Strategic Planning, University of Texas School of Dentistry at Houston (effective 9/2/08)
- 2004-2008 Chair, Department of Restorative Dentistry and Biomaterials, University of Texas Dental Branch at Houston
- 2002-2005 Professional Relations Liaison, University of Texas Dental Branch
- 1987-1993 Chair, Department of Pharmacology, University of Texas Dental Branch at Houston

Other Employment:

- 1979-present Part-time private practice (general dentistry)

Licensure:

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1979-present State Board of Dental Examiners, Texas

Professional Organizations (and Committees of these):

2014-present Test Construction Committee, Integrated National Board Dental Examination, American Dental Association

2011-present American Dental Education Association Task Force on Biomedical Science Competencies

2007-present Consultant, Council on Dental Education, Trade and Ancillaries, Texas Dental Association

2003-2012 National Board Test Construction Committees, Joint Commission on National Dental Examinations (Biochemistry-Physiology Committee, Part I Testlet Committee, Part II Component B) Committee

2007 Standard Setting Committee, Joint Commission on National Dental Examinations

2000-present Historian, Texas Dental Association

1998-2003 Literary Awards Committee, Texas Section, International College of Dentists

1988-present Pierre Fauchard Academy, Fellow

1982-present Baytown Dental Study Club, President 1986-87

1982-present Greater Houston Dental Society, member

1982-present American Dental Association, member

1982-present Texas Dental Association

2001-2004 American Dental Association, Council on Scientific Affairs (Chair, 2003-2004)

2002-2003 Program Director, Baytown Dental Study Club

2002-2003 ADA Council on Scientific Affairs, Chair, Scientific Information Work Group

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2002-2003	Member, Steering Committee, ADA President Elect, 15 th District
2000-2004	Dentistry Expert Committee, United States Pharmacopoeia
2000-2001	Doctors' Club of Houston, Membership Committee, Chair
1999-2002	Doctors' Club of Houston, Board of Governors, Member
1999	Task Force on Communications, Texas Dental Association
1979-1999	Pharmacology, Toxicology and Therapeutics Group, IADR
1979-1999	International and American Association for Dental Research, IADR
1979-present	American Association of Dental Schools and American Dental Education Association/American Dental Education Association
1997-1999	Eligibility Committee American Association of Dental Editors
1997-1999	Task Force on Electronic Communications, Texas Dental Association
1997-1999	Chair, Texas Dental Association Website Management Committee
1990-1999	American Association of Dental Editors
1979-1988	Society for Experimental Biology and Medicine

Honors and Awards:

2014	Fellow, Academy of Dentistry International
2014	Dean's Teaching Excellence Award
2013	Life Membership, Texas Dental Association
2010	Service Recognition Award, Texas Dental Association
2010	Literary Award, International College of Dentists, Texas Section
2009	Greater Houston Dental Society Nominee, Academy of General Dentistry, Texas Section, Dentist of the Year Award Program
2007	Award of Fellow Delta Degree, Delta Sigma Delta

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- 2007 Order of Good Fellow, Texas Dental Association
- 2007 U. T. System Piper Professorship Nominee of U.T. Dental Branch
- 2002 Dean's Teaching Excellence Award
- 2002 Texas Dental Association Service Recognition Award
- 2001 Dean's Teaching Excellence Award, UTDB
- 2000 Dean's Teaching Excellence Award, UTDB
- 1999 Department of Basic Sciences, Dental Branch Nominee, UT-Houston President's Scholar Award Competition
- 1999 Honorable Mention, Golden Pen Dental Literature Award, International College of Dentists.
- 1999 Dean's Teaching Excellence Award, UTDB
- 1999 Distinguished Service Award, Texas Dental Association
- 1999 Honorary Member, UTDB Alumni Association
- 1998 Dean's Teaching Excellence Award, UTDB
- 1997 The University of Texas-Houston, Dental Branch Alumni Association Teaching Excellence Award
- 1997 Dean's Teaching Excellence Award, UTDB
- 1997 Special Recognition Literature Award, International College of Dentists.
- 1996 Jack Harris Award, Greater Houston Dental Society
- 1996 Greater Houston Dental Society Nominee, Texas Academy of General Dentistry, Dentist of the Year Award
- 1996 Golden Pen Dental Literature Award, International College of Dentists
- 1994-1996 Dean's Teaching Excellence Award, UTDB

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1995	Alumni Hall of Fame, University of North Carolina at Charlotte
1993	Golden Pen Dental Literature Award, International College of Dentists
1991	Fellow, American College of Dentists
1990	Fellow, International College of Dentists
1989	Distinguished Alumnus Award, Medical College of Georgia, School of Dentistry
1985-1986	Dean's Teaching Excellence Award, UTDB
1982	Omicron Kappa Upsilon, Faculty Membership
1974	Society of The Sigma Xi
1974	Who's Who Among Students in American Colleges, and Universities
1966-1970	Abbott Laboratories Scholarship
1969	Commencement Marshal, University of North Carolina at Charlotte

Editorial Positions:

2009-	Coordinating Editor, <i>Oakstone Practical Reviews in General and Cosmetic Dentistry</i>
2009-	Evidence Reviewer, American Dental Association Center for Evidence-Based Dentistry
2009	Acting Editor, <i>Texas Dental Journal</i>
2007- present	Editor-in-Chief, <i>Mosby's Dental Drug Reference</i> (8 th , 9 th , 10 th , 11 th editions)
2003- present	Pharmacology Section Editor, <i>Cranio-The Journal of Craniomandibular Practice</i>
1995-2007	Editorial Review Panel, <i>Mosby's GenRx/Drug Consult</i>
1994-2001	Associate Editor, <i>Journal of the Greater Houston Dental Society</i>

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1994-2006 Editorial Review Board, *Mosby's Dental Drug Reference*
1993-1999 Editor, *Texas Dental Journal*
1990-1994 Editor, *Journal of the Greater Houston Dental Society*

Reviewer Experience:

2012 Reviewer for *Acta Odontologica Scandinavica*
2007-present Reviewer for *Journal of the American Dental Association*
2004-present Section Editor (Pharmacology), *Cranio—The Journal of Craniomandibular Practice*
2003 Reviewer for *Pain* (International Association for the Study of Pain)
2000 Reviewer for Quintessence International
1987-1993 Editorial Advisory Board, *Texas Dental Journal*
1978-1981 Contributing Editor, *Journal of Methods and Findings in Experimental and Clinical Pharmacology*
1990 Reviewer, *Anesthesia Progress*

Consultantships:

2012 Participant, NASA Dental Summit/Review of International Space Station Dental Protocols. Wyle Life Sciences/Johnson Space Center, Houston, Texas
2004-present Consultant, Council on Scientific Affairs, American Dental Association
1982-1999 Clinical Consultant, Veterans Administration Medical Center, Houston, Texas
1979-2002 Expert witness, Texas State Board of Dental Examiners
2003 Expert reviewer, Colorado State Dental Board
2003-2004 Participant, NASA Dental Summit/Review of International Space Station Dental protocols. Wyle Life Sciences/Johnson Space

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Center, Houston, Texas

2004 Invited observer for ADA, American Heart Association, Workshop on Bacterial Endocarditis, Rheumatic Fever and Kawasaki Disease, Chicago, May 7-8, 2004

University of Texas Health Science Center Committees:

2008-present UTHHealth State Governmental Affairs Working Group

1996-2006,
2010- UTHHealth Ad Hoc Faculty Grievance Committee

2003-2004 Ad hoc Member, Dental Branch Dean Search Committee

2003 Chair, Faculty Development Leave Committee

2000-present Faculty Development Leave Committee

2001-2002 Dean's 5-Year Performance Review Committee

1992-1994 Planning Task Force for Consolidating Basic Sciences

1992-1993 Dental Branch Representative, Project AWARE, The University of Texas-Houston Health Science Center, Drug Abuse Awareness and Prevention Project

University of Texas Health Science Center (School of Dentistry):

2008-present Outcomes Assessment Committee (ex officio)

2008-present Faculty Development and Awards Committee (ex officio)

2007-2010 Chair, Faculty Search Committee and Chair Search Committee, Department of Pediatric Dentistry

2007-2008 Chair, Department Chair Search Committee, Department of Pediatric Dentistry

2007-present Curriculum Committee

2007-2009 Academic Task Force, Dental Branch Replacement Building

2004-present Administrative Council

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2004-2005	Second-Year Student Evaluation and Promotion Committee
1983-1999	Testing Committee, Advanced Standing Applicants
1998-present	Dental Admissions Committee (Chair, 2005-2012)
1981-1996	Dental Admissions Committee
1998-2012	Scholarship Subcommittee, Admissions Committee
2001-2002	Planning and Budget Committee
1997-2001	Faculty Appointment, Promotion and Tenure Committee
1998-1999	Chair, Faculty Appointment, Promotion and Tenure Committee
2000	Ad Hoc Merit Raise Committee
1993-1996	Chair, Student Discipline Committee
1993-1995	Chair, Advisory Search Committee for Chair, Department of General Dentistry
1993-1994	Search Committee, Oral Surgery Program Director
1983-1993	Committee on Continuing Dental Education (ad hoc)
1987-1993	Administrative Council, University of Texas Dental Branch
1991-1992	Chairman, Advisory Search Committee, Chairman of General Practice
1987-1992	Chairman, Second-Year Student Evaluation and Promotion Committee
1981-1989	Curriculum Committee
1986-1988	Chair, Editorial Subcommittee of Committee on Research
1979-1988	Committee on Research
1979-1980	Clinic Practice Committee

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Departmental Committees (School of Dentistry)

2000-2001	Basic Sciences Department Search Committee (pharmacology/immunology position)
1999-2001	Dean's Teaching Excellence Awards Committee, Department of Basic Sciences
1999-2001	Dean's Teaching Excellence Award Selection Committee, Department of Basic Sciences
1999-present	Donald Kroeger Student Research Scholarship Committee
1995-1997	Search Committee for the Chair, Department of Basic Sciences
1997	Chair, Ad Hoc Faculty Retreat Committee, Department of Basic Sciences

Membership on Thesis and Supervisory Committees

2012-2014	Master's Thesis Committee, Dr. Alexander Ochoa Falla, Department of Pediatric Dentistry
2010-2012	Master's Thesis Committee, Dr. Brian Steele, Department of Pediatric Dentistry
2010-2012	Master's Thesis Committee, Dr. Dan Barabas, Department of Periodontics (Resistance to 6 Common Antibiotics in Community-Acquired Anaerobes)
2007-2009	Chair, Master's Thesis Committee, Dr. Femme Ambrosio, Department of Pediatric Dentistry (Comparative efficacy of benzocaine vs. TAC Alternate Gel for control of needle insertion pain in the hard palate)
2006-2007	Chair, Master's Thesis Committee, Dr. Derek Reznik, Department of Orthodontics (Comparative efficacy of two topical anesthetics for placement of endosseous orthodontic anchors)
2006-2007	Chair, Master's Thesis Committee, Dr. Seth Reder, Department of Pediatric Dentistry (Use of the Ng-Reder-Chen temperament survey to predict sedation outcomes in pediatric patients)
2005-2006	Chair, M.S. Thesis Committee, Dr. Michelle Ng, Department of Pediatric Dentistry

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2003-2005	Chair, M.S. Thesis Committee, Dr. Matthew Hamilton, Department of Pediatric Dentistry
2003-2005	M.S. Thesis, Committee, Dr. Karen Luce, Department of Periodontics
2003-2005	M.S. Thesis Committee, Dr. Phaedra Deukmejian, Department of Pediatric Dentistry
2003-2004	M.S. Committee Member, Dr. Paul Weller, Department of Endodontics
2002-2003	M.S. Committee Member, Dr. Amanda Echeverria, Department of Periodontics
2001-2003	M.S. Committee Member, Dr. Jeff Berg, Department of Pediatric Dentistry
2000-2001	M.S. Committee Member, Dr. Rick Garza, Department of Stomatology/Endodontics
2000-2001	M.S. Committee Member, Dr. Lisa Fox, Department of Pediatric Dentistry
1995-1998	M.S. Committee Member, Dr. Marc Magness, Department of Craniofacial Growth and Development
1995-1998	M.S. Committee Member, Dr. Ronald Vaughan, Department of Stomatology
1991-1993	Ph.D. Committee Member, Mr. Charles Costello, Ph.D., Texas Woman's University
1983	Chair, M.S. Thesis Committee, Dr. Steven Murata, Department of Endodontics

Teaching Responsibilities:

Predoctoral Dental

2013-present	Facilitator, Clinical Applications II
2012-present	Facilitator, Clinical Applications I

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2007-present Lecturer, Medical Pharmacology, 3561

2002-present Lecturer, Integrative Biologic Sciences 1507

1995-2004 Lecturer, Autonomic Drugs, Course 2561

1995-2004 Lecturer, Cardiovascular Drugs, Course 3561

1995-present Lecturer, Medical Emergencies, Course 3561

1995-1999 Lecturer, Sedation, Course 3811

1995-present Course Director and Lecturer, Local Anesthesia, Course 2562

1987-1993 Coordinator, Senior Clinical Conferences, Chemical Dependence

1979-2000 Faculty Reviewer, National Board, Part II

1978-2005 Special patient seminar participant (treatment planning for medically-compromised patients)

1995-1997 Course Director, Advanced Local Anesthesia Elective, DBEC5004

1994-1995 Lecturer, History of Dentistry, Module 1622

1982-1995 Module Coordinator, Addictive Drugs, 3113

1982-1995 Module Coordinator, Cardiovascular/Renal Pharmacology, 3101

1979-1994 Module Coordinator, Autonomic Pharmacology, 2103

1979-1994 Contributor, History of Dentistry, Module DENF 1622. Module Author/Coordinator for Local Anesthesia, includes lectures and clinical laboratories, (2102)

1988-1992 Module Coordinator, Inhalation Sedation, 4084

1984-1992 Module Coordinator, Sedation/Anesthesia, 3114

1978-1987 Pre-clinic operative laboratory instructor

1985 Dental Student Summer Enrichment Program

Undergraduate Medical

1993-present Lecturer, UT Medical School, Medical Pharmacology, Section II,

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Local Anesthesia, 2nd Year Medical Students.

Dental Hygiene

1998-2004 Course Director, Dental Hygiene Pharmacology, DH3308
1990-1997 Lecturer, Dental Hygiene Oral Biology, DH2207
1979-2000 Dental Hygiene National Board Review
1978-2005 Lecturer, Dental Hygiene Pharmacology, DH3308
2012- Course Director, Dental Hygiene Pharmacology DH3308/4308

Graduate

2009-2010 Lecturer, Pharmacology, AEGD/GPR, UT Dental Branch
1979-2004 Lecturer, Graduate Pharmacology, 2.07.07, UTDB, Residents
1995-1999 Lecturer, Conscious Sedation, DBPG 1002
1991-1996 Lecturer, Graduate Core Curriculum, UTDB, Residents
1990-1996 Lecturer, General Practice Residency, Veterans Administration Medical Center

Grant Support

1. A Phase III, Multicenter, Randomized, Blinded, Controlled Study of NV-101 for Efficacy and Safety in Patients Under-going Simple Mandibular Dental Procedures. Principal investigator. (Novalar Pharmaceuticals, Inc., CPHS approved 11/05, \$44,000)(2005-2006)
2. Life-Tech, Inc., Iontophoretic delivery of lidocaine for topical anesthesia, \$2,000/yr, 1995-2003
3. Veterans Administration Grant, Co-Investigator, Laboratory and clinical evaluation of dentin hypersensitivity, \$116,100, 1991-1993
4. BRSG # PHARM-07-80-01, Vascular effects of local anesthesia, The University of Texas-Houston, Dental Branch, \$1,500, 1980-1981
National Research Council of Brazil, Visiting Research Fellow, \$3,000, 1977
5. USPHS-NIH, Co-Investigator, 6M08472-11, Functional preservation of the mammalian kidney, 20%, \$64,000, 1974-1976

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6. Graduate Education Training Fellowship, Medical College of Georgia, School of Graduate Studies, \$11,000, 1970-1974

Presentations

- a. Invited presenter at other universities and at professional meetings, conferences, and workshops**
1. Managing a Patient's Pain (panel member). Texas Association of Community Health Centers, October 16, 2012
2. Integration of Contemporary Analgesic Medications Into Clinical Practice, UTDB Department of Orthodontics Residency Seminar Program, May 19, 2004
3. Current Issues in Dental Pharmacology, Nueces Valley District Dental Society, Corpus Christi, Texas. April 8, 2003.
4. Clinical Pharmacology, Review of the Biological and Clinical Aspects of Endodontology, University of Michigan School of Dentistry, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013
5. New Developments in Pharmacology. Northern California Academy of Endodontics. San Francisco, California. April 19, 2001
6. Emerging Trends in Pharmacology: Impact on Clinical Practice. UT Dental Branch Alumni Roundup. August 19, 2000
7. Update on Dental Pharmacology, Houston Asian Dental Society. June 16, 2000
8. Pharmacology Considerations in Pediatric Dentistry: Review and Update. Our Lady of the Lake Regional Medical Center, Baton Rouge, Louisiana. May 17, 2000
9. Managing Selected Problems in Pharmacology. Willowbrook Dental Study Club, Houston, Texas. May 2, 2000
10. Current Topics of Interest in Dental Pharmacology, Baytown Dental Study Club, Baytown, Texas. April 25, 2000
11. Pharmacotherapy for Smoking Cessation, Greater Houston Dental Society, Houston, Texas. April 18, 2000

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12. Dental Pharmacology at the Dawn of the New Millenium. Nueces Valley Dental Society, Corpus Christi, Texas. February 8, 2000
13. Major Developments in Pharmacology at the Dawn of the New Millennium. Women of the Woodlands Dental Study Club, The Woodlands, Texas. January 6, 2000
14. Major Developments in Pharmacology at the Dawn of Y2K. Hospital Dental Staff, Memorial Hermann Hospital Southwest, Houston, Texas. October 13, 1999
15. Major Developments in Pharmacology at the Dawn of Y2K. Charles A. George Dental Society, Houston, Texas. October 12, 1999
16. Major Developments in Pharmacology at the Dawn of Y2K. Houston Academy of Endodontists, Houston, Texas. October 6, 1999
17. Major Developments in Pharmacology at the Dawn of Y2K. Women's Dental Study Club of Houston, Houston, Texas. September 30, 1999
18. Major Developments in Pharmacology at the Dawn of Y2K. Hospital Dental Staff, Memorial Hermann Hospital Southwest, Houston, Texas. October 13, 1999
19. Major Developments in Pharmacology at the Dawn of Y2K. Charles A. George Dental Society, Houston, Texas. October 12, 1999
20. Major Developments in Pharmacology at the Dawn of Y2K. Houston Academy of Endodontists, Houston, Texas. October 6, 1999
21. Major Developments in Pharmacology at the Dawn of Y2K. Women's Dental Study Club of Houston, Houston, Texas. September 30, 1999
22. Pharmacology Update. Baytown Dental Study Club, Baytown, Texas. March 23, 1999
23. The new guidelines for antibiotic prophylaxis. Greater Houston Dental Society. September 23, 1997
24. Potential problems in dental treatment of geriatric and medically Compromised patients—A pharmacologic perspective. Western Regions 7th Bi-Annual Oral Health Conference, Sedona, Arizona, August 15, 1997
25. Surgical Management of the Dental Patient: Drugs. El Paso Dental

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- Society. El Paso, Texas. November 10, 1995
26. Greater Houston Dental Society. Nuts and bolts of prescribing antibiotics. Houston, Texas. September 19, 1995
 27. Travis Air Force Base, General Practice Residency Program. Review of dental pharmacology. Travis AFB, California. June 23, 1995
 28. Alpha Omega Dental Study Club. Prescribing medications in dentistry. Houston, Texas. March 3, 1995
 29. Academy of Operative Dentistry. The selection and safe use of drugs in dental practice. Chicago, Illinois. February 24, 1995
 30. The Selection and Safe Use of Drugs in Today's Practice. Academy of Operative Dentistry, Chicago, Illinois. Feb. 23, 1995
 31. Dental Assisting Training Program, Greater Houston Dental Society. Dental pharmacology. Houston, Texas. February 20, 1995
 32. Baytown Dental Study Club. Update on dental pharmacology. Baytown, Texas. January 31, 1995
 33. Update in Dental Pharmacology. Charles A. George Dental Society. Houston, Texas. November 8, 1994
 34. Pharmacology of Pain Control in physical therapy. Texas Woman's University, Houston, Texas. September 20, 1994
 35. Drugs in Dental Therapy: Some Good News, Some Bad News. Greater Houston Dental Society. Houston, Texas. September 27, 1994
 36. Drugs Can Present Problems to the Registered Dental Hygienist. Greater Houston Dental Hygienists' Society. Houston, Texas. October 11, 1994
 37. Current Use of Analgesics in Dentistry. Clear Lake Dental Study Club. Kemah, Texas. May 26, 1994
 38. Drugs for Pain Control. Sabine District Dental Society. Beaumont, Texas. April 12, 1994
 39. Drugs for Pain Control. Kingwood Temporomandibular Joint Study Club. Kingwood, Texas. March 28, 1994
 40. Management of Acute Dental Pain. 14th District Dental Society. Victoria,

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Texas. January 31, 1994

41. Drug Use in Dental Practice. Baytown Dental Study Club. Baytown Texas. January 25, 1994
42. Basic Dental Pharmacology. Dental Assistants Training Program. Greater Houston, Dental Society. Houston, Texas. January 17, 1994
43. New Developments in Dental Pharmacology. 9th District Dental Society, Clear Lake, Texas. September 7, 1993
44. New Developments in Dental Pharmacology. 7th District Dental Society, Beaumont, Texas. April 8, 1993
45. Texas drug laws--essential features you must know. Greater Houston Dental Meeting. Houston, Texas. March 5, 1993
46. Dental pharmacology. General Practice Residency Program. Veterans Administration Medical Center. Houston, Texas. January 29, February 5, February 12, 1993
47. Pharmacology for dental assistants. Dental Assistant Training Program. Greater Houston Dental Society. February 1, 1993
48. Using and Prescribing Drugs in Dental Practice. Nueces Valley District Dental Society, Corpus Christi, Texas. November 10, 1992
49. Pharmacology of Local Anesthetics. Clinical Conference, Department of Oral and Maxillofacial Surgery, University of Texas Dental Branch, Houston, Texas. September 30, 1992
50. New Developments in Dental Pharmacology. Northeast Harris County Dental Hygiene Study Club. Kingwood, Texas. September 23, 1992
51. Current Philosophies of Prescribing Analgesics. Greater Houston Dental Society, Houston, Texas. September 22, 1992
52. Dental Hygiene Update and Refresher Course. University of Texas Dental Branch, Houston. July 29, 1992
53. Update in Dental Pharmacology. Baytown Dental Study Club, Baytown, Texas. March 31, 1992
54. Optimizing the Parameters of Local Anesthesia. 10th District Dental Society. Austin, Texas. March 17, 1992

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55. Emergencias en Odontologia General. University of Texas Dental Branch. March 4, 1992
56. Pharmacology for Dental Assistants. Dental Assisting Training Program. Greater Houston Dental Society. February 10, 1992
57. Local Anesthesia in 1987 - Review and update. Academy of Operative Dentistry, Annual Meeting. Scientific Session. February, 1987
58. Review of Pharmacology. Houston District Dental Society. Dental Assisting Training Program. Houston, Texas. November, 1986/November, 1987
59. Iontophoresis (in A Compendium of Operative Dentistry). University of Texas Dental Branch at Houston, Houston, Texas. November, 1986
60. Advances in Pharmacology. Dental Study Club. Baytown, Texas, September, 1986
61. Helpful Hints for Restorative Dentistry (symposium participant). Greater New York Dental Meeting. New York, N.Y. November, 1983
62. Iontophoresis in Dental Practice. Greater Houston Dental Meeting, Houston, Texas, 1982.

b. Invited Manuscripts

1. **Jeske, A. H.** Dental Therapeutics: Over-the-Counter Products for Management of Dry Mouth. ADA Professional Product Review, 2013 (in press)
2. **Jeske, A. H.** Dental Therapeutics: OraVerse (phentolamine mesylate) for reversal of soft-tissue local anesthesia. ADA Professional Product Review, April, 2011;6(2):12-15
3. **Jeske, A.H.** The curse of discovery: pioneers of medical and dental anesthesia. Texas Dent. J. 2009;126(10):973-977
4. **Jeske, A.H.** and Blanton, P.L. Selection of local anesthetics in dentistry: Clinical impression versus scientific assessment. J. Am. Coll. Dent. 2006;73(3):21-24
5. **Jeske, A.H.:** COX-2 Inhibitors and dental pain control. J. Gr. Hou. Dent. Soc. 71(4):39-40. 1999

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6. Watson, T. and **Jeske, A.H.:** Questions and answers on dental management service organizations. TX. Dent. J. 116:38-41. 1999
7. Kendrick, A., Vaclav, M. and **Jeske, A.H.:** The 1998 TDA membership survey. Tex. Dent. J. 115:8-10. 1998
8. **Jeske, A.H.:** Lidocaine: 50 years of clinical service to dentistry. Tex. Dent. J. 115:8-12. 1998

c. Continuing Education Courses Presented:

1. Evidence-Based Perspectives on the Management of Pain & Anxiety in Dentistry, Utah Dental Association Annual Meeting, April 10, 2015
2. Evidence-Based Local Anesthesia, Star of the South Dental Meeting, January 29, 2015
3. Clinical Pharmacology, in 28th Annual Review of Basic and Clinical Endodontology, University of Michigan, February 26, 2015
4. Current Perspectives on Pharmacotherapy in Dentistry: Using Evidence to Simply Drug Selection and Enhance Drug Safety and Effectiveness. Oregon Dental Association, April 4-5, 2014
5. Evidence-Based Local Anesthesia, Star of the South Dental Meeting, Houston, Texas, March 6, 2014
6. Dental Office Emergency Preparation, Texas Dental Association Annual Session, San Antonio, Texas, May 3, 2012 (co-presenter)
7. Current Perspectives on Pharmacotherapy in Dentistry, Carus Dental Clinic, Austin, Texas, May 21, 2011
8. Dental Office Emergency Preparation, Texas Dental Association Annual Session, San Antonio, Texas, May 5, 2011 (co-presenter)
9. Enteral Conscious Sedation Permit Renewal Course, Texas Dental Association Annual Session, San Antonio, Texas, May 7, 2011
10. Zero to General Dentistry in 20 Drugs of Less, Star of the South Dental Meeting, Houston, Texas, February 4, 2011
11. Dental Drugs in the World of Medicine: Assessing and Managing the Risks of Adverse Drug Interactions, Star of the South Dental Meeting,

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Houston, Texas, February 3, 2011

9. Pharmacological Management for Temporomandibular Disorders, FDI Annual World Dental Congress, Salvador da Bahia, Brazil, September 2, 2010
10. New Drugs for Pharmacotherapy in Oral Surgery, FDI Annual World Dental Congress, Salvador da Bahia, Brazil, September 4, 2010
11. Evidence-Based Pain Control in Dentistry. Baytown Dental Study Club, Baytown, Texas, June 12, 2010
12. Dental Drugs in the World of Medicine, Star of the South Dental Meeting, Houston, Texas, April 16, 2010
13. Zero to General Dentistry in 20 Drugs or Less, Star of the South Dental Meeting, Houston, Texas, April 15 & 16, 2010
12. Current Perspectives on Pharmacotherapy in Dentistry, Westside Dental Study Club, Houston, Texas, April 14, 2010
13. Topical Anesthesia in Pediatric Pain Control, University of Texas Dental Branch at Houston, Houston, Texas, March 20, 2010
14. Evidence-Based Considerations in the Use of Analgesic Drugs, Texas Endodontic Residency Program Quad Conference, February 19, 2010
15. Nitrous Oxide Sedation (TSBDE permit course), University of Texas Dental Branch at Houston, Houston, Texas, February 12, 2010
16. Contemporary Issues in Local Anesthesia: Nerve Injury, Informed Consent and Reversal, Capital Area Dental Society, Austin, Texas, October 20, 2009
17. Management of Preprocedural Medications in Dental Patients, Dental Specialists of Texas, Sugar Land, Texas, September 25, 2009
18. Dental Office Emergency Preparation, Texas Dental Association Annual Session, May 5, 2009
19. Pharmacotherapeutics in Dentistry: Emerging Issues, Innovations and Controversies. Southwestern Society of Oral Medicine, San Antonio, Texas, June 13-14, 2008
20. Enteral Conscious Sedation Permit Renewal. The Texas Meeting, San

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Antonio, Texas May 3, 2008 (co-presenter)

21. Dental Office Emergency Preparation. The Texas Meeting, San Antonio, Texas, May 1, 2008 (co-presenter)
22. Evidence-Based Use of Analgesics and Anti-Infective Drugs in Dentistry, Star of the South Dental Meeting, Houston, Texas, March 29, 2008
23. Evidence-Based Perspectives on Contemporary Approaches to Pain and Anxiety Control in Dentistry. Utah Dental Association 2008 Convention, Salt Lake City, UT, February 15, 2008
24. New Developments in Local Anesthesia, Greater Houston Dental Hygienists Society, Houston, TX, January 8, 2008
25. Pharmacology for the Dental Team, University of Texas Dental Branch at Houston, November 16, 2008
26. Pharmacology Update for the Dental Team, Dental Network of America, Albuquerque, NM, October 12, 2007
27. Antibiotic Prophylaxis in Dentistry, Sabine District Dental Society, Corpus Christi, TX, September 11, 2007;
28. Demystifying the Inferior Alveolar Nerve Block, Greater Houston Dental Society (1 hr, September 19, 2006); repeated at the Woodlands Pankey Dental Study Club (1 hr, September 6, 2006) And Ninth District Dental Society (1 hr, February 6, 2007);
29. Facilitated Greater Houston Dental Society's Tale and Ale II meeting hosted by the Dental Branch (January 30, 2007)
30. Contemporary Issues and New Developments in Local Anesthesia, Dental Network of America, Houston, Texas, March 9, 2007 (3 hrs)
31. Antibiotics: Drugs vs. Bugs, Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (3 hrs)
32. Drugs for Pain: NSAID's Opioids and Investigational Alternatives, Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (3 hrs);
33. Medical Drugs From the Dental Perspective, Star of the South Dental Meeting, Houston, Texas, April 14, 2007 (6 hrs)
34. Dental Office Emergency Preparation. Texas Dental Association Annual

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- Session, May 10, 2007 (co-presenter, 1.5 hrs, repeated a.m. and p.m.);
35. Enteral Conscious Sedation Permit Renewal Course, Texas Dental Association Annual Session, May 12, 2007 (co-presenter, 3 hrs);
 36. Hot Topics in Contemporary Dental Pharmacology, University of Texas Dental Branch, June 21, 2007 (1.5 hrs).
 37. Demystifying the Inferior Alveolar Nerve Block, Greater Houston Dental Society (1 hr, September 19, 2006); repeated at the Woodlands Pankey Dental Study Club (1 hr, September 6, 2006) and Ninth District Dental Society (1 hr, February 6, 2007);
 38. Facilitated Greater Houston Dental Society's Tale and Ale II meeting hosted by the Dental Branch (January 30, 2007);
 39. Contemporary Issues and New Developments in Local Anesthesia, Dental Network of America, Houston, Texas, March 9, 2007 (3 hrs)
 40. Antibiotics: Drugs vs. Bugs, Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (3 hrs)
 41. Drugs for Pain: NSAID's Opioids and Investigational Alternatives, Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (3 hrs);
 42. Medical Drugs From the Dental Perspective, Star of the South Dental Meeting, Houston, Texas, April 14, 2007 (6 hrs)
 43. Dental Office Emergency Preparation. Texas Dental Association Annual Session, May 10, 2007 (co-presenter, 1.5 hrs, repeated a.m. and p.m.);
 44. Enteral Conscious Sedation Permit Renewal Course, Texas Dental Association Annual Session, May 12, 2007 (co-presenter, 3 hrs);
 45. Hot Topics in Contemporary Dental Pharmacology, University of Texas Dental Branch, June 21, 2007 (1.5 hrs).
 46. Demystifying Mandibular Local Anesthesia. Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (1 hr)
 47. Drugs vs. Bugs: Antibiotics in Dentistry. Star of the South Dental Meeting, Houston, Texas, April 13, 2007 (3 hrs)
 48. Drugs for pain: NSAIDs, Opioids and Investigational Alternatives. Star of the South Dental Meeting, Houston, Texas, April 13, 2007

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(3 hrs)

49. Medical drugs from the dental perspective. Star of the South Dental Meeting, Houston, Texas, April 14, 2007 (6 hrs)
50. Recent development & current topics in dental pharmacology. Brazos Valley District Dental Society. The Woodlands, Texas, January 12, 2005 (1 hr)
51. Evidence-Based Use of Drugs in Dentistry, Greater Houston Dental Society, Vail, Colorado, January 27-28 (8 hrs)
52. Dental Pharmacology 101: What's Being Taught in Dental Schools NOW, Star of the South Dental Meeting, Houston, Texas, February 16, 2005 (6hrs)
53. Vioxx: A Lesson in the Ethics of Evidence-Based Dentistry? American College of Dentists, Texas Section, Houston, Texas, February 17, 2005 (1hr)
54. Pharmacology in the Management of Dental Infections. University of Texas Dental Branch at Houston, April 5, 2005 (3 hrs)
55. Pharmacology for Dental Assistants. Greater Houston Dental Society, Dental Assistant Training Program, April 3, 2005 (1 hr)
56. Enteral Conscious Sedation and Emergency Procedures, Texas Dental Association Annual Session, San Antonio, Texas, May 12-13, 2005 (co-instructor, 6 hrs)
57. Enteral Conscious Sedation Renewal Course, Texas Dental Association Annual Session, San Antonio, Texas, May 14, 2005 (co-instructor, 1 hr)
58. Frontiers in Dental Pain Control, Alumni Roundup, University of Texas Dental Branch at Houston, August 12, 2005 (1/2 hr)
59. The Medical-Dental Interface: myths, Anecdotes & Science. Greater Houston Dental Society, January 20, 2004 (1.5 hrs)
60. Update in Clinical Dental Pharmacology. Greater Houston Dental Hygienist' Society, February 3, 2004 (3 hrs)
61. Clinical Pharmacology of Dental Drugs 2004, Southwest District Dental Society, Las Cruces, New Mexico, April 23, 2004 (6 hrs)

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62. Basic Pharmacology for the Dental Office, University of Texas Dental Branch, Houston, April 30, 2004 (6 hrs)
63. Enteral Conscious Sedation and Emergency Procedures, Texas Dental Association, San Antonio, May 14-15, 2004 (10 hrs)
64. Review of Clinical Pharmacology, Southwest Society of Prosthodontics. The Woodlands, Texas, June 12, 2004 (3 hrs)
65. Enteral Conscious Sedation and Emergency Procedures. Texas Dental Association Annual Session, San Antonio, Texas (co-presenter). May 2-3, 2003
66. R. J. Shankle Lecture, Traditional Dental Drugs in the New World of Medicine. University of North Carolina-Chapel Hill, School of Dentistry, Chapel Hill, North Carolina. April 11, 2003
67. Bases Cientificas para Seleccionar Medicamentos en Odontologia. University of Texas Health Science Center at Houston, Dental Branch, Houston, Texas. March 26, 2003
68. Current trends in HIV: Treatment and Modalities—Both Medical and Dental. University of Texas Dental Branch – Houston, Houston, Texas, August 23, 2002 (co-presenter)
69. Dental Pharmacology 101: Can You Pass the Test? Greater Houston Dental Meeting. February 16, 2002
70. Review of Dental Pharmacology. USA Army Dental Activity, Fort Sam Houston (San Antonio), Texas. June 14, 2001
71. Recognizing and Managing Adverse Drug Interactions and Reactions. University of California San Francisco, San Francisco, California. April 20, 2001
72. Nitrous Oxide Sedation: Basic and Clinical Application. University of Texas Dental Branch. February 2, 2001 (co-presenter)
73. Nutrition, Oral Cancer and Tobacco. University of Texas Dental Branch, Houston, Texas. December 8, 2000 (co-presenter)
74. Basic Pharmacology for the Dental Office. University of Texas Dental Branch, Houston, Texas. June 2, 2000
75. Clinical Dental Pharmacology. The North Houston Seattle Dental Study

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Club, Kingwood, Texas. February 25, 2000

76. Dental Pharmacology at the Dawn of the New Millennium. Greater Houston Dental Meeting, Houston, Texas. February 19, 2000
77. Nitrous Oxide Sedation: Basic and Clinical Application. University of Texas Dental Branch. January 21, 2000 (co-presenter)
78. Nutrition, Oral Cancer and Tobacco. University of Texas Dental Branch, Houston, Texas. December 10, 1999 (co-presenter)
79. Current Concepts of Pharmacotherapeutics in Dentistry. International College of Dentists, Continuing Education Conference XVII, San Antonio, Texas. July 22, 1999
80. Basic Pharmacology For the Dental Office. University of Texas Dental Branch at Houston. June 4, 1999
81. Basic Dental Pharmacology: Review and Update. Centex Academy of General Dentistry, Austin, Texas. April 16, 1999
82. Review of Dental Pharmacology for Spanish-Speaking Dentists. University of Texas Dental Branch. April 15, 1999
83. Pharmacology, Dental Assisting Training Program, Greater Houston Dental Society. January 25, 1999
84. Oral Medicine, Oral Diagnosis and Special Patient Care. Houston Academy of General Dentistry, University of Texas Dental Branch at Houston. July 10-11, 1998. (Co-presenter)
85. Nitrous Oxide Sedation: Basic and Clinical Applications. University of Texas-Houston, Dental Branch. December 7, 1997
86. Dental Pharmacology 1997. Using dental drugs safely and effectively. Dentists Who Care, Inc., Padre Island, Texas. October 31, 1997
87. Bench exam for foreign graduates. University of Texas-Houston, Dental Branch, (Dentists). September 23, 1997
88. Nitrous Oxide Sedation: Basic and Clinical Applications. University of Texas-Houston, Dental Branch. July 10, 1997
89. Basic Pharmacology For the Dental Office. University of Texas-Houston, Dental Branch, June 6. 1997

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90. Pharmacology, Review in Spanish. University of Texas-Houston, Dental Branch. March 3, 1997
91. Dental Assisting Training Program, Greater Houston Dental Society, Review of Pharmacology (Dental Assistants). February, 13, 1997
92. Nuts and Bolts Pharmacology. Permian Basin District Dental Society. October 18, 1996
93. A Simplified Approach to the Safe and Effective Use of Dental Drugs. El Paso Dental Conference. September 24, 1996
94. Safe and Effective Prescribing in Normal and Medically-Compromised Patients. Texas Dental Association Annual Session. May 9, 1996
95. Nuts and Bolts Pharmacology, Greater Houston Meeting. March 7, 1996
96. Nuts and Bolts Pharmacology, West Michigan Dental Society, Grand Rapids, Michigan. November 8, 1995
97. Inhalation Sedation. University of Texas Dental Branch. Continuing Dental Education (co-presenter). Houston, Texas. August 25, 1995
98. Update on Dental Pharmacology. Gulf States Dental Association. Clear Lake, Texas. June 9, 1995
99. Pharmacologic Management of Pain and Inflammation. Bioresearch Annual Workshop Conference, Milwaukee, Wisconsin. April 28-29, 1995
100. Drug in Dental Practice: Uses and Misuses. Massachusetts Dental Society; Boston, Massachusetts. January 21, 1995
101. Optimizing Drug Use by Dentists and Dental Patients. American College of Dentists, Texas Section, Houston, Texas. December 9, 1994
102. Role of Nonsteroidal Anti Inflammatory Drugs in Dental Practice. Laredo Dental Society, Laredo, Texas. December 7, 1993
103. Role of Nonsteroidal Anti-inflammatory Drugs in Dental Practice. Nueces Valley District Dental Society, Corpus Christi, Texas. November 30, 1993
104. Nitrous Oxide Sedation: Basic and Clinical Concepts. University of Texas Dental Branch, Houston, Texas. March 12-13, 1992

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105. Nitrous Oxide Conscious Sedation: Basic and Clinical Applications. University of Texas Dental Branch, Houston, Texas. November 21-22, 1991
106. Dental Applications of Iontophoresis. Missouri Southern State College, Joplin, Missouri. November 15, 1991
107. Dental Pharmacology: The Safe, Effective and Legal Use of Drugs in 1991. West Texas Dental Society. San Angelo, Texas. September 14, 1991
108. Dental hygiene Update and Refresher course. University of Texas Dental Branch Houston, Texas. July 31, 1991 (Co-presenter)
109. Dental Pharmacology. Central Texas Academy of General Dentistry, Austin, Texas. June 21, 1991
110. Recent Developments in Dental Pharmacology. El Paso Dental Study Club. El Paso, Texas. May 24, 1991
111. Update in General Dentistry in Spanish. University of Texas Dental Branch. Houston, Texas. April 26, 1991
112. Dental Pharmacology and Iontophoresis. Southwest Craniomandibular Society. Houston, Texas. April 19, 1991
113. Nitrous Oxide Sedation: Basic and Clinical Applications. University of Texas Dental Branch. Houston, Texas. March 14-15, 1991
114. Current Therapeutic Approaches in the Management of TM Disorders. University of Texas Dental Branch. Houston, Texas. March 1, 1991
115. Anesthetic Problems in Endodontic Treatment. University of Texas Dental Branch. Houston, Texas. January 31, 1991
116. Solving Some Difficult Dental Problems with Iontophoresis. Dallas Mid-Winter Dental Clinic. Dallas, Texas. January 26, 1991 (Co-presenter)
117. Pharmacology and Pain Control in Dental Practice. Dallas Mid-Winter Dental Clinic. Dallas, Texas. January 25, 1991 (Co-presenter)
118. Use and Abuse of Controlled Substances in Dentistry. UTHSC-San Antonio, Texas. July 14, 1990
119. Contemporary Concerns in Dental Pharmacology. Texas Dental

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- Association Annual Session, San Antonio, Texas. May 5, 1990
120. Pharmacology for the General Dentist. Texas Institute for Advanced Dental Studies, Houston, Texas. March 24, 1990
 121. Nitrous Oxide Sedation: Basic and Clinical Applications. UTDB. February 9-10, 1990 (Co-presenter)
 122. Lifetime Management of TMJ Patient. UTHSC-H. February 9, 1990
 123. Dental Pharmacology. United States Army Dental Activity, Fort Hood, Texas. September 21-22, 1989
 124. Current Concerns in Dental Pharmacology. El Paso Dental Study Club, El Paso, Texas. August 4, 1989
 125. Nitrous Oxide Sedation: Basic and Clinical Applications. University of Texas Dental Branch at Houston. July 28-29, 1989
 126. Use and Abuse of Controlled Substances in Dentistry. Louisiana Academy of General Dentistry, Lafayette, Louisiana. June 16, 1989
 127. Update in General Dentistry in Spanish. University of Texas Dental Branch at Houston. April 26, 1989
 128. Iontophoresis in Dental Practice Workshop. Latin American Dental Brotherhood, Miami, Florida. March 18, 1989
 129. Use and Abuse of Controlled Substances in Dentistry. University of Texas Dental Branch at Houston. October 15, 1988
 130. Iontophoresis in Dental Practice Workshop. Washington, D.C. September 24, 1988 (industry-sponsored)
 131. Iontophoresis in Dental Practice Workshop. San Francisco, California. August 6, 1988
 132. Iontophoresis in Dental Practice Workshop. Washington, D.C. September 24, 1988
 133. Iontophoresis in Dental Practice Workshop. San Francisco, California. August 6, 1988
 134. Nitrous Oxide Analgesia: Basic and Clinical Applications. University of Texas Dental Branch at Houston. July 28-29, 1988

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135. Iontophoresis in Dental Practice Workshop. Chicago, Illinois. May 6, 1988
Iontophoresis in Dental Practice Workshop. New Orleans, Louisiana, February 6, 1988
136. Iontophoresis in Dental Practice Workshop. Houston, Texas. September 18, 1987
137. Review of Pharmacology (in Spanish). University of Texas Dental Branch at Houston, Texas. 1987 (Co-presenter)
138. Update in Clinical Pharmacology for the General Dentist. University of Oklahoma, School of Dentistry, Oklahoma City, Oklahoma. June, 1986
139. Improving Your Dental Practice Through Iontophoresis. Medical College of Georgia, School of Dentistry, Augusta, Georgia. May, 1986 (co-presenter)
140. Update in Local Anesthesia. Medical College of Georgia, School of Dentistry, Augusta, Georgia. May, 1986
141. Review of Local Anesthesia (in Review Course for General Dentists in Spanish). University of Texas Dental Branch at Houston, Houston, Texas. April, 1986 (Co-presenter)
142. Improving Your Dental Practice Through Iontophoresis. University of Texas Health Science Center at San Antonio, Texas. January, 1986 (Co-presenter)
143. Clinical pharmacology for the general dentist. El Paso District Dental Society. El Paso, Texas. November, 1985
144. Practical clinical pharmacology. University of Michigan, School of Dentistry. Ann Arbor, Michigan. January, 1985
145. Desensitization by Iontophoresis. Greater Houston Dental Meeting. March 14, 1985
146. Practical Clinical Pharmacology. University of Texas Dental School, San Antonio, Texas. December, 1984
147. Improving Your Dental Practice Through Iontophoresis: Effective Treatment of Hypersensitive Teeth and Oral Ulcers. University of Texas Dental School, San Antonio, Texas. March, 1984

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148. Hypersensitive Teeth and Oral Ulcers: Effective Treatment by Iontophoresis. Medical College of Georgia, Augusta, Georgia. May, 1983 (Co-presenter)
149. Iontophoresis: A Multi-Faceted Technique. Greater New York Dental Meeting. New York, N.Y. November, 1983
150. Update on Local Anesthesia. University of Texas-Houston. Houston, Texas, November, 1982
151. Hypersensitive Teeth and Oral Ulcers: Effective Treatment by Iontophoresis. University of Texas-Houston, Houston, Texas. December, 1982 (Co-presenter)

Publications:

a. Abstracts

1. Wright, J.A., Adler-Storthz, K. and **Jeske, A.H.** Development of a computer-based dental anesthetic dosage calculator. AADR 2008 (#429)
2. Reznik, D.S., **Jeske, A.H.**, English, J.D., Chen, J-W., Corbett, J.A., Bussa, H.I. comparative efficacy of topical anesthetics for placement of orthodontic anchors. AADR, 2008 (#910)
3. Stark, C.M., Wild, T.W., **Jeske, A.H.**, and Chan, J.T.: Effect of co-administration of vitamins and fluoride absorption in rats. Am. Assoc. Dent. Res. 69:193. 1990
4. Johnson, J.V., **Jeske, A.H.**, McDaniel, R.K., and Herrera, G.Q., Development of an in vivo model for assessment of drug-induced vascular injury. J. Oral and Maxillofac. Surg. 47:819-822. 1989
5. **Jeske, A.H.**: Vasoactivity of local anesthetics in isolated rat kidney. Proc. Soc. Expt. Biol. Med., S.W. Section, page 14. 1978
6. **Jeske, A.H.**, and Gangarosa, L.P.: Vascular effects of mepivacaine in the isolated perfused rat kidney. J. Dent. Res. 57:120. 1978
7. Owen, M.P., **Jeske, A.H.**, and Carrier, G.O.: Influences of hypertonic glycerol of mammalian myocardium. Fed. Proc. 36:947. 1977

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8. **Jeske, A.H.**, Gangarosa, L.P., and Hung, C.T.: Interaction of local anesthetics and adrenergic blockers with sympathomimetics in rabbit aortic strip. *J. Dent. Res.* 55:B146. 1976
9. Jeske, A.H., Fonteles, M.C., and Karow, A.M., Jr.: Effects of hydroxyethyl starch (HES) and dextran 70 in the isolated rabbit kidney. *Cryobiol.* 11:569. 1974
10. **Jeske, A.H.**, Fonteles, M.C, and Karow, A.M., Jr.: Functional effects of dimethyl sulfoxide (DMSO) in the perfused kidney. *Cryobiol.* 11:568. 1974
11. Fonteles, M.C., **Jeske, A.H.**, and Karow, A.M., Jr.: Effects of Hypothermia and cold storage on adrenergic vascular receptors of the isolated rabbit kidney. *Fed. Proc.* 33:485. 1974
12. Abouna, G.M., DeLong, T.G., Pashley, D.H., Sobel, R.E., **Jeske, A.H.**, Ginsburg, J.M., and Linden, D.R.: Kidney preservation by hypothermic perfusion with albumin versus plasma and with pulsatile versus non-pulsatile flow. *Eur. Surg. Res.* 5:30. 1973
13. Fonteles, M.C., **Jeske, A.H.**, and Karow, A.M., Jr.: Humoral vascular escape phenomena in the hypothermic and normothermic perfused rabbit kidney. *Cryobiology.* 10:506-507. 1973
14. **Jeske, A.H.**, Fonteles, M.C., and Karow, A.M., Jr.: Vascular resistance and ultrastructure following normothermic perfusion with dimethyl sulfoxide (DMSO). *Cryobiol.* 10:505-506. 1973
15. **Jeske, A.H.**, Fonteles, M.C., Jeske, A.H., and Karow, A.M., Jr.: Renal cortical ultrastructure following normothermic perfusion with dimethyl sulfoxide (DMSO). *Fed. Proc.* 32:376. 1973
16. Fonteles, M.C., **Jeske, A.H.**, and Karow, A.M., Jr.: Vascular response to autonomic drugs in isolated perfused rabbit kidney at 37° and 15° C. *Proc. V. Intl. Cong. Pharmacol. Abst. Volunteered Papers.* P. 70. 1972

b. Refereed original articles in journals

1. **Jeske, A.H.**, Zahrowski, J.: Good evidence supports ibuprofen as an effective and safe analgesic for postoperative pain. *JADA*;141:567-568. 2010
2. Reznik D.S., **Jeske A.H.**, Chen J-W., English J.: Comparative efficacy of 2 topical anesthetics for the placement of orthodontic temporary

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- anchorage devices. *Anesth. Progr.*;56(3):81-85. 2009
3. **Jeske A.H.**, Giovannitti J.G., Peters-Halligan K.A., Chen J-W., Ryan M.P.: Enteral conscious sedation and emergency procedures for Texas dental practitioners. *Texas Dent. J.*; 124(5):468-489. 2007
 4. **Jeske A.H.**: Migraine drug therapy: dental implications. *Tex Dent J.*; 123(2):190-7. 2006
 5. **Jeske A.H.**: FDA actions to prevent prescription drug abuse. *Tex Dent J.*; 122(7):634-45. 2005
 6. **Jeske A.H.**: Prescription opioid abuse: dental perspectives. *Tex Dent J.*; 122(7):622-30. 2005
 7. **Jeske A.H.**, Servos T.A. Drug therapy for smoking cessation: evidence-based considerations for dentistry. *Tex Dent J.*;122(6):546-55. 2005
 8. **Jeske A.H.**, Whitmire C.W., Freels C., Fuentes M.: Noninvasive assessment of diffusion hypoxia following administration of nitrous oxide-oxygen. *Anesth Prog.*; 51(1):10-3. 2004
 9. Blanton P.L. and **Jeske, A. H.**: Non-steroidal anti-inflammatory drugs in dentistry: implications of the Vioxx withdrawal. *Women's Dent. J.* 3;34-36. 2004
 10. **Jeske A.H.**, Suchko G.D.: Lack of a scientific basis for routine discontinuation of oral anticoagulation therapy before dental treatment. *J Am Dent Assoc.*134(11):1492-7. 2003 (Erratum in: *J Am Dent Assoc.*; 135(1):28, 2004)
 11. Blanton P.L., **Jeske A.H.**: Avoiding complications in local anesthesia induction: anatomical considerations. *J Am Dent Assoc.*; 134(7):888-93. 2003 (Summary for patients in: *J Am Dent Assoc.*;134(7):895-9, 2003)
 12. Blanton P.L., **Jeske A.H.**: The key to profound local anesthesia: neuroanatomy. *J Am Dent Assoc.*;134(6):753-60. 2003
 13. **Jeske A.H.**: Local anesthetics: special considerations in endodontics. *J Tenn Dent Assoc.*; 83(2):14-8. 2003
 14. **Jeske A.H.**: Local anesthetics: special considerations in endodontics. *Tex Dent J.*; 120(3):231-7. 2003

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15. Blanton P.L., **Jeske A.H.**: Dental local anesthetics: alternative delivery methods. J Am Dent Assoc.; 134(2):228-34. 2003
16. **Jeske A.H.**: Selecting new drugs for pain control: evidence-based decisions or clinical impressions? J Am Dent Assoc.133(8):1052-6. 2002
17. **Jeske A.H.**, Blanton P.L.: Misconceptions involving dental local anesthesia. Part 2: Pharmacology. Tex Dent J.;119(4):310-4. 2002
18. Blanton P.L., **Jeske A.H.**: Misconceptions involving dental local anesthesia. Part 1: Anatomy. Tex Dent J.; 119(4):296-300. 2002
19. Hutchins, M. and **Jeske, A. H.**: Neurophysiology of acute dental pain. Tex. Dent. J. 118;257-261. 2001
20. **Jeske A.H.**: Pharmacology at the beginning of the 21st century: implications of several new developments for dentistry and current status of the major 20th century dental drugs. Tex Dent J.; 117(2):40-7. 2000
21. **Jeske A.H.**: COX-2 inhibitors and dental pain control. J Greater Houston Dent Soc.; 71(4):39-40. 1999
22. Redden R.J., **Jeske A.H.**: Management of the postoperative anesthetic period. Dent. Clin. North Am.; 43(2):321-39. 1999
23. **Jeske A.H.**: Xylocaine: 50 years of clinical service to dentistry. Tex Dent J.; 115(5):9-13. 1998
24. **Jeske A.H.**: Highlights of updated recommendations by the American Heart Association (AHA) for the prevention of bacterial endocarditis. Tex Dent J.; 114(7):15-6. 1997
25. Costello C.T., **Jeske A.H.**: Iontophoresis: applications in transdermal medication delivery. Phys Ther.; 75(6):554-63. 1995
26. Gao, F., Liu, C., **Jeske, A.H.**, and Chan, J.T.: Influence of medicated dentifrices on dentine permeability. Arch. Oral Biol. 39:1315-1317. 1994
27. Chan, J.T., Liu, C.F., Wyborny, L.E., Shu, M., and **Jeske, A.H.**: Survey of water F in Houston Schools 10 years after fluoridation. J. Dent. Res. 72:233-236. 1993
28. **Jeske, A.H.** and Redden, R.E. Pharmacologic profiles of primary emergency drugs. J. Greater Houston Dent. Soc.;64(9):20-22. 1993

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29. **Jeske, A. H.** and Redden, R. E. Guidelines for the use of emergency drugs. *J. Greater Houston Dent. Soc.*;64(8):21-22. 1993
30. Mangum, F.I., **Jeske, A.H.**, Chan, J.T., and Powers, J.M.: Effect of fluoride iontophoresis on dentinal bonding. *Gen. Dent.* 41(4):139-142. 1993
31. Chan, J.T., Stark, C.M., Wild, T.W., and **Jeske, A.H.**: Influence of vitamins and iron on plasma fluoride level in rats. *Pediatric Dent.* 14:37-40. 1992
32. Chan, J.T., Yip, T.T., and **Jeske, A.H.**: The role of caffeinated beverages in dental fluorosis. *Med. Hypoth.* 33:21-22. 1990
33. Chan, J.T., Stark, C.M., and **Jeske, A.H.**: Fluoride content of bottled water: implications for dietary fluoride supplementation. *TX. Dent. J.* 107:17-21. 1990
34. Johnson, J.V., **Jeske, A.H.**, and Herrera, G.Q.: Development of a model for assessment of drug-induced vascular injury in vivo. *J. Oral and Maxillofac. Surg.* 47:819-822. 1989
35. Bankhead, A.N., and **Jeske, A.H.**: Clinical management of dentinal hypersensitivity. *CDS Rev.* December, 1989
36. **Jeske, A.H.**: Local anesthesia in 1988: Review and update. *Operative Dent.* 13:81-86. 1988
37. **Jeske, A.H.**: Avoiding medico-legal complications when prescribing controlled substances. *TX. Dent. J.* 105:6-10. 1988
38. **Jeske, A.H.**, and Boshart, B.F.: Deflection of conventional vs. non-deflecting dental needles in vitro. *Anesth. Prog.* 32:62-64. 1985
39. **Jeske, A.H.**: Reduction of dentin hypersensitivity using iontophoresis. *Illinois Dent. J.* 53:179-180. 1984
40. **Jeske, A.H.**: Reduction of dentin hypersensitivity using iontophoresis. *Pennsylvania Dent. J.* 51:47. 1984
41. Montgomery, E.H. and **Jeske, A.H.**: (eds.) Newer aspects of the pharmacology and physiology of intravenous sedation. *J. Dent. Res.* 63:831-856. 1984

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42. **Jeske, A.H.:** Reduction of dentin hypersensitivity using iontophoresis. *Texas Dent. J.* 99:11-13. 1982
43. **Jeske, A.H.,** and Gangarosa, L.P.: Determination of the vasoactivity of mepivacaine and its optical isomers. *Meth. Findings. Exptl. Clin. Pharmacol.* 3:33-39. 1981
44. Fonteles, M.C., and **Jeske, A.H.:** Vasoactivity and vascular escape in isolated perfused kidneys from normotensive versus spontaneously hypertensive rats. *J. Gen. Pharmacol.* 11:293-296. 1980
45. Burdette, E.C., Karow, A.M., and **Jeske, A.H.:** Design, development and performance of an electromagnetic illumination system for thawing cryopreserved kidneys of rabbits and dogs. *Cryobiol.* 15:152-167. 1978
46. Fonteles, M.C., Pillion, D.J., **Jeske, A.H.,** and Leibach, F.H.: Extraction of glutathione by the isolated perfused rabbit kidney. *J. Surg. Res.* 21:169-174. 1976
47. Fonteles, M.C., Karow, A.M., Jr., and **Jeske, A.H.:** The effect of cold storage on the sensitivity of alpha and beta agonists in the isolated rabbit kidney. *Gen. Pharmacol.* 7:195-200. 1976
48. Pillion, D.J., **Jeske, A.H.,** and Leibach, F.H.: Glutamyl transpeptidase in the urine from an isolated rabbit kidney perfused with and without DMSO. *Biochem. Pharmacol.* 25:913-918. 1976
49. Karow, A.M., Jr., and **Jeske, A.H.:** Functional preservation of the mammalian kidney. IV. Functional effects of perfusion with dimethyl sulfoxide (DMSO) at normothermia. *Cryobiol.* 13:448-454. 1976
50. **Jeske, A.H.:** Ultrastructural and functional effects of dimethyl sulfoxide (DMSO) in the isolated kidney. Ph.D. Dissertation. Medical College of Georgia. 1975
51. Fonteles, M.C., **Jeske, A.H.,** and Karow, A.M., Jr.: Vascular escape in the isolated perfused rabbit kidney. *Res. Comm. Chem. Pathol. Pharmacol.* 7:153-164. 1974
52. Abouna, G.M., Pashley, D.H., Ginsburg, J.M., DeLong, T.G., Sobel, R.E., and **Jeske, A.H.:** Kidney preservation by hypothermic perfusion with albumin versus plasma and with pulsatile versus non-pulsatile flow. *Brit. J. Surg.* 61:555-561. 1974

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53. **Jeske, A.H.**, Fonteles, M.C., and Karow, A.M., Jr.: Functional effects of non-protein colloids in the isolated perfused rabbit kidney. *J. Surg. Res.* 17:125-130. 1974
54. **Jeske, A.H.**, Fonteles, M.C., and Karow, A.M., Jr.: Functional preservation of the mammalian kidney. III. Ultrastructural effects of perfusion with dimethyl sulfoxide (DMSO). *Cryobiol.* IF-181. 1974
55. **Jeske, A.H.**, and Abouna, G.M.: Ultrastructure of canine renal autografts following 24 hour hypothermic preservation. *Eur. Surg. Res.* 5:424-437. 1973
56. Fonteles, M.C., **Jeske, A.H.**, and Karow, A.M., Jr.: Blockade of vasoconstriction by isoxsuprine (Vasodilan) in the isolated perfused rabbit kidney. *Res. Comm. Chem. Pathol. Pharmacol.* 5:333-334. 1973
57. **Jeske, A.H.**, Fonteles, M.C., and Karow, A.M., Jr.: Functional preservation of the mammalian kidney. II. Ultrastructure with low-flow perfusion at normothermia. *J. Surg. Res.* 15:4-13. 1973
58. Fonteles, M.C., **Jeske, A.H.**, and Karow, A.M., Jr.: Functional preservation of the mammalian kidney. I. Normothermia, low-flow perfusion. *J. Surg. Res.* 14:7-15. 1973

c. Chapters

1. **Jeske, A. H.** Hemostatics and Astringents. In: *ADA/PDR Guide to Dental Therapeutics*. Ciancio, S. (6th ed.). 2013 (in press)
2. Gangarosa, L.P. and **Jeske, A.H.**: Iontophoresis: A Clinical System for Solving Some Difficult Dental Problems (chapter). In: *Clark's Clinical Dentistry, Vol. I, Chapter 31B*. J.B. Lippincott Co., Philadelphia. 1992
3. **Jeske, A.H.**: Dental and Oral Biology, Pharmacology (chapter). In: *Encyclopedia of Human Biology*. Academic Press. 1990, 1996
4. **Jeske, A. H.** Synergism between pharmacology and oral health, in: Mobley C. Cappelli D (eds.), *Integrating Prevention Into Oral Health Practice*, Elsevier, St. Louis, 2008

d. Books

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e. Manuscripts Submitted for Publication/In-Press

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f. Critical Summaries: ADA Center for Evidence-Based Dentistry (all co-authored with Zahrowski, J., all published electronically)

1. Effects of Calcium Supplements on risk of myocardial infarction and cardiovascular events: meta analysis
2. Interventions for Pain during fixed orthodontic appliance therapy: A systematic review.
3. Poor bisphosphonate adherence for treatment of osteoporosis increases fracture risk: systematic review and meta-analysis.
4. Root resorption associated with orthodontic tooth movement: a systematic review.
5. Single dose oral codeine for acute postoperative pain in adults.
6. Single dose oral diflunisal for acute postoperative pain in adults.
7. Single dose oral gabapentin for established acute postoperative pain in adults.
8. The efficacy and safety of articaine versus lignocaine in dental treatments: a meta-analysis
9. Effectiveness and safety of nicotine replacement therapy assisted

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- reduction to stop smoking: systematic review and meta-analysis.
10. Fluoride varnish in the prevention of dental caries in children and adolescents: a systematic review.
 11. Single dose oral etodolac for acute postoperative pain in adults.
 12. Single dose oral etoricoxib for acute postoperative pain in adults.
 13. Single dose oral flurbiprofen for acute postoperative pain in adults.
 14. Single dose oral ibuprofen for acute postoperative pain in adults.
 15. Single dose oral ketoprofen and dexketoprofen for acute postoperative pain in adults.
 16. The use of tricyclic antidepressants in the treatment of temporomandibular joint disorders: systematic review of the literature of the last 20 years.
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