

COLLEGE OF MEDICINE CURRICULUM VITAE**JOHN W. CANADY, MS, MD, FACS, FAAP****May 2007****I. EDUCATIONAL AND PROFESSIONAL HISTORY****A. List of Institutions attended**Education

1980	B. A. Chemistry	Grinnell College, Grinnell, IA
1979-83	M. D.	University of Iowa College of Medicine, Iowa City, IA
1983-84	Intern, General Surgery	LaCrosse Lutheran Hospital, LaCrosse, WI
1984-88	Resident, Otolaryngology	University of Iowa, Iowa City, IA Otolaryngology, Head & Neck Surgery
1988	M. S.	University of Iowa, Iowa City, IA
1988-90	Resident, Plastic & Reconstructive Surgery	University of Kansas, Kansas City, KS

Certification

1988	Diplomate	American Board of Otolaryngology
1992	Diplomate	American Board of Plastic Surgery, Inc
1994	Fellow	American College of Surgeons

Licensure

State of Iowa Medical License	License Number 24286	Nov 2007
Federal Drug Enforcement Agency	License Number AC 2737180	Aug 2008
State Drug Enforcement Agency	License Number 1204275	Aug 2008
Kansas, permanent	License Number 22413	inactive
Illinois, permanent	License Number 036071585	inactive

B. Professional and academic positions held

1990-1991	Associate	University of Iowa College of Medicine, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)
1990-present	Clinical Assistant Professor	University of Kansas College of Medicine, Kansas City, KS Plastic and Reconstructive Surgery
1990-present	Staff Physician	Veterans Affairs Medical Center, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)
1991-1995	Assistant Professor	University of Iowa College of Medicine, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)

1995-2002	Associate Professor (with tenure),	University of Iowa College of Medicine, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)
1990-present	Attending Staff Surgeon	University of Iowa Hospitals & Clinics, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)
2002-present	Professor	University of Iowa College of Medicine, Iowa City, IA Plastic & Reconstructive Surgery Otolaryngology—Head & Neck Surgery Orthopaedic Surgery (Hand: Microvascular)

C. Honors, Awards, Recognitions, Outstanding Achievements

1975	Eagle Scout, Jefferson, IA
1977	Hill Music Award, Grinnell College
1977	Freshman Chemistry Award, Grinnell College
1979	Friar's Club, Grinnell College
1979	Mortar Board, Grinnell College
1980	Phi Beta Kappa, Grinnell College
1993	American Cleft Palate, Foundation Investigators Award
2000	Humanism in Medicine Award, Iowa City, IA
2001	Bell Tower of Fame, Jefferson, IA
1999-present	America's Top Doctors, Iowa City, IA
2004-present	AOA, Carver College of Medicine
2005	Grinnell College Alumni Award, Grinnell College
2005	Freedom Festival Hero Award, Cedar Rapids, IA
2006	Heart & Hands Award, University of Iowa, Iowa City, IA

II. TEACHING

A. Teaching assignments

1984-88	Resident in charge of medical students rotating through Otolaryngology
1984-90	Medical students, 50 weeks/year Clinics and wards, 60 hours/week
1986	Tutor, Otolaryngology exam for third-year medical students
1990-present	Medical Student Lectures during Otolaryngology Rotation, 25 lectures/year
1990-present	Supervisor, Medical students during Otolaryngology rotation
1991-present	Annual Head and Neck Cancer & Reconstructive Surgeon, 2 lectures/year
1990-present	Weekly multidisciplinary Cleft Clinic, 15 students & residents
1990-present	Weekly teaching conference and slide review, Plastic Surgery, 2 residents, 2 students
1991-present	Junior Clerkship (Cleft Lip & Palate), 20 lectures/year
1991-present	Basic Science Course, Otolaryngology-Head & Neck Surgery, 8 lectures/year
1992-present	Plastic Surgery Didactic Lecture, 10 lectures/year
1995-present	First year medical students, Gross Anatomy Course, 2 lectures/year

B. Students supervised

John Meine	Summer 1991	Medical Student
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SSTP student	Summer 1992	
Richard Glowacki	Summer 1992	Medical Student
Chris Nicholas	Summer 1992	Medical Student
Ivan Wayne	Summer 1993	Medical Student
Matt Morgan	Summer 1994	Medical Student
Nathan Karber	Summer 1994	Undergraduate Student
Matt Jepsen	Summer 1995	Medical Student
Elise Jaeckel with Dr. Moon	Summer 1995	Medical Student
Mee Lee Chun	Summer 1996	Medical Student
John Leupold	Summer 1996	Medical Student
Dana Coberly	Summer 1996	Medical Student
Timothy Dettmer	Summer 1997	Medical Student
Judy C. Pang	Summer 1997	Medical Student
Bick Phan	Summer 1998	Medical Student
Eduardo Avila	April-May 1999	Medical Student
Kelly Benda w/ Dr. Murray	Summer 2000	Premedical Student
Karen McFarlane	2003-2004	Medical Student
Deonne Malick	Teaching 99:128	PhD Student
Special Readings in Otolaryngology	2002-2003	

Graduate Students Supervised

Alice E. Smith, PhD	Thesis awarded December 1996
<i>"Velopharyngeal-Laryngeal Temporal Coordination: The Influence of Vowel, Consonant and Rate Contexts."</i>	
University of Iowa Hospitals & Clinics	
Dana Collins, PhD	2001-2003
<i>"Mitochondrial analysis of palate muscle."</i>	
University of Iowa Hospitals & Clinics	
Deonne Malick, PhD	2004-2005
<i>"Effects of Oral Pressure Modulation on Velopharyngeal Closure Force."</i>	
University of Iowa Hospitals & Clinics	

Residents Supervised

Dave Fellows (surgery)
John F. Lorenzo (otolaryngology)
Edwin Moreano (otolaryngology)
John Ortega (otolaryngology)

C. Other contributions to institutional programs

Institutional conferences, grand rounds, journal clubs

1995-present, 1 lecture/year	University of Iowa Head & Neck Trauma Course, Hands-on cadaver lab
1991-present 1 lecture/year	Otolaryngology Clinical Conferences
1991-present 1 lecture/year	Otolaryngology—Head & Neck Surgery Grand Rounds
1991-present 1 lecture/year	"Flaps" Surgical Rounds
1991-present 3 lectures/year	Otolaryngology Grand Rounds <i>Facial Fractures I & II</i>

1991-2003 5 lectures/year	<i>Rhinoplasty I & II</i> <i>Congenital Abnormalities of the Head & Neck</i> <i>Plastic Surgery in the Adolescent</i> Plastic Surgery Grand Rounds <i>Blepharoplasty</i> <i>Reconstructive Surgery in the Third World</i> <i>Ear Reconstruction</i> <i>Invasive Plastics Questions</i>
1991-present 1 lecture/year	Surgery CME Conferences
1991-present 2 lectures/year	Basic Science Course, University of Iowa, Iowa City, IA <i>Cleft Lip and Palate</i> <i>Congenital Problems</i>
1991-present, 3 lectures/year	Junior Lecture, College of Medicine, University of Iowa <i>Congenital Craniofacial Deformities</i> <i>Rhinoplasty/Septoplasty, Otoplasty</i> <i>Medical Mission Work</i>
1991-present, 1 lecture/year	M1-Anatomy Grand Rounds Lecture

Teaching committees-none

Counseling

Student counseling	1988-1991	20 students, 80 hours/year
Faculty Advisor, Medical Student Surgical Interest Group	1994-present	75 students

National education related presentations-none

Formal study to improve teaching abilities

Speakers Workshop "NSAID Update: 1991", Marina del Rey, CA
Sponsored by CIBA-GEIGY

Current research concerning teaching-none

Local and regional CME talks

1987	Sophomore Medical School Class, " <i>Topics in Reconstructive Surgery of the Head and Neck</i> ", University of Iowa, Iowa City, IA
1987	Hawkeye Sports Medicine Symposium, The University of Iowa, Iowa City, IA
1987	<i>Cochlear Implants</i> Mississippi Bend Association for the Hearing Impaired, Davenport, IA
1988-Present	Supervisor, Medical Students during Plastic Surgery Rotation
1990	<i>Ethical Dilemmas of the Young and the Aged: Access and Appropriateness</i> The University of Iowa, Iowa City, IA
July 90-June 91	Otolaryngology-Head & Neck Surgery CME Conference participation, The University of Iowa College of Medicine, Iowa City, IA
1991-Present	Supervisor, Medical Student Summer Research Program The University of Iowa, Iowa City, IA
1991	Plastic Surgery Review Course Stanford University, Palo Alto, CA

1991 ASPSP/PSEF/ASMS 60th Annual Scientific Mtg, Seattle, WA
1991 *Cortical Versus Cancellous Autographs*
Bone Biology Course Debate
The University of Iowa, Iowa City, IA

1991 2nd Annual Plastic Surgery Eyelids/Orbit, Virginia Beach, VA
1991 Midwest Association of Plastic Surgeons, St. Louis MO
July 91-June 92 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA

1992 1) *Maxillofacial Trauma*; 2) *Cleft Lip and Palate*; and 3) *Silicone Breast Implant Controversies*, Covenant Medical Center, Waterloo, IA
June 1-5, 1992 25th Annual Head & Neck Cancer & Reconstructive Surgery
The University of Iowa, Iowa City, IA

Oct 18-19, 1992 *Rigid Fixation of the Craniofacial Skeleton*
American Association of Facial Plastics
Main Medical Center, Portland, ME

1992 *Maxillofacial Course*
Mount Sinai School of Medicine, New York, NY

Nov 11-14, 1992 AO/ASIF Maxillofacial Course on the Operative Treatment of Fractures,
Nonunions, Osteotomies and Facial Reconstruction
Page and William Black Post-graduate School of Mount Sinai School of Medicine
Toronto, Ontario, Canada

1992 *Current Concepts in Surgery*
Iowa Academy of Surgery and the Iowa Chapter of the American College of Surgeons
Dubuque, IA

June 5-6, 1992 Iowa Academy of Surgery
The University of Iowa College of Medicine, Iowa City, IA

June 18-20, 1992 Midwestern Association of Plastic Surgeons 32nd Annual Meeting
Division of Education, Section of Continuing Education,
Bismarck, ND

May 9-12, 1992 Midwestern Association of Plastic Surgeons Annual Meeting
St. Louis University School of Medicine, St. Louis, MO

May 11-16, 1992 American Cleft Palate-Craniofacial Association 49th Annual Meeting
Portland, OR

1992 ASPSP/PSEF/ASMS 61st Annual Scientific Mtg
Washington, DC

July 92-June 93 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA

Jan 1-Dec 31, 1993 Summary Continuing Medical Education
American Academy of Otolaryngology-Head & Neck Surgery Foundation, Inc
Alexandria, VA

1993 Tenth Annual Dallas Rhinoplasty Symposium
Dallas, TX

1993 *Fetal Wound Healing*
Brian F. McCabe Otorhinolaryngology Society Meeting
The University of Iowa, Iowa City, IA

April 19-24, 1993 American Cleft Palate-Craniofacial Association 50th Annual Meeting
Pittsburgh, PA

July 93-June 94 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA

October 31, 1993 7th International Congress on Cleft Palate and Related Craniofacial Anomalies
American Cleft Palate-Craniofacial Association
Broadbeach, Queensland, Australia

- 1993 Illinois Association of Craniofacial Teams 11th Annual Scientific Mtg
Chicago, IL
- 1993 ASPS/PSEF/ASMS 62nd Annual Scientific Mtg, New Orleans, LA
Introductory to Clinical Medicine, University of Iowa, Iowa City, IA
- 1994 *Secondary Cleft Problems*
Department of Otolaryngology - Head & Neck Surgery, Division of Maxillofacial
Prosthetic Dentistry, University of Iowa, Iowa City, IA
- May 16-19, 1994 American Cleft Palate-Craniofacial Assn 51st Annual Meeting, Toronto, Canada
1994 Illinois Association of Craniofacial Teams 12th Annual Scientific Meeting,
Chicago, IL
- July 94-June 95 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
- September 20, 1994 *The NIH Process: Demystifying Quackery in Otolaryngology*
American Academy of Otolaryngology, Alexandria, VA
- Sept 24-26, 1994 ASPS/PSEF/ASMS 63rd Annual Scientific Meeting, San Diego, CA
1994 *International Symposium on Surgical Techniques in Cleft Lip and Palate: Solving
Difficult Problems*, Plastic Surgery Educational Foundation, Dallas, TX
- April 24, 1995 American Cleft Palate-Craniofacial Assn 52nd Annual Meeting, Tampa, FL
July 15-16, 1995 Workshop on Tissue Integrated Implants in Craniofacial Reconstruction, Boston,
MA
- July 95-June 96 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
- 1995 Illinois Association of Craniofacial Teams 13th Annual Scientific Meeting,
Chicago, IL
- 1995 Midwest Association of Plastic Surgeons 35th Annual Meeting, Iowa City, IA
Oct 7-10, 1995 ASPS/PSEF/ASMS 64th Annual Scientific Meeting, Montreal, Canada
April 22-27, 1996 American Cleft Palate-Craniofacial Assn 53rd Annual Meeting, San Diego, CA
1996 Illinois Association of Craniofacial Teams 14th Annual Scientific Meeting,
Chicago, IL
- July 96-June 97 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
- 1996 Midwestern Assn of Plastic Surgeons Scientific Meeting, Milwaukee, WI
Nov 9-12, 1996 ASPS/PSEF/ASMS 65th Annual Scientific Meeting
April 7, 1997 American Cleft Palate-Craniofacial Assn 54th Annual Meeting, New Orleans, LA
1997 Illinois Association of Craniofacial Teams 15th Annual Scientific Meeting,
Chicago, IL
- May 14-16, 1997 ASPS/PSEF/ASMS 66th Annual Scientific Meeting, Scottsdale, AZ
May 16-19, 1997 Combined Otolaryngologic Spring Meeting, American Association of Facial
Plastics & Reconstructive Surgery Scientific Meeting, Phoenix, AZ
- May 15, 1997 Facial Plastic Surgery, Enhancing Our Surgical Aesthetic Judgment through Art,
Scottsdale, AZ
- July 97-June 98 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
- Sept 20-23, 1997 ASPS/PSEF/ASMS 66th Annual Scientific Meeting
April 20-25, 1998 American Cleft Palate-Craniofacial Assn 55th Annual Meeting, Baltimore, MD
1998 Illinois Association of Craniofacial Teams 16th Annual Scientific Meeting,
Chicago, IL
- July 98-June 99 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
- October 3-6, 1998 ASPS/PSEF/ASMS 67th Annual Scientific Meeting
April 13-18, 1999 American Cleft Palate-Craniofacial Assn 56th Annual Meeting, Scottsdale, AZ
February 4-6, 1999 33rd Baker Gordon Symposium on Cosmetic Surgery, Miami, FL
July 99-June 00 Otolaryngology-Head & Neck Surgery CME Conference participation,

October 23, 1999 The University of Iowa College of Medicine, Iowa City, IA
ASPS/PSEF/ASMS 68th Annual Scientific Meeting
December 10, 1999 Illinois Association of Craniofacial Teams 17th Annual Scientific Meeting,
Chicago, IL
April 10-15, 2000 American Cleft Palate-Craniofacial Assn 57th Annual Convention, Atlanta, GA
February 8, 2000 Iowa City Medicine Lecture (Confronting Antisocial Personality Disorder)
University of Iowa College of Medicine, Iowa City, IA
July 00-June 01 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
October 14-16, 2000 ASPSP/PSEF/ASMS 69th Annual Scientific Meeting, Los Angeles, CA
Nov 16-17, 2000 Department of Surgery Postgraduate Conference, University of Iowa, Iowa City,
IA
2000 Illinois Association of Craniofacial Teams 18th Annual Scientific Meeting
Chicago, IL
April 25-28, 2001 American Cleft Palate-Craniofacial Assn 58th Annual Meeting, Minneapolis, MN
July 01-June 02 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
November 3, 2001 ASPSP/PSEF/ASMS 70th Annual Scientific Mtg, Orlando, FL
December 7, 2001 Illinois Association of Craniofacial Teams 19th Annual Scientific Meeting,
Chicago, IL
2002-2003 Teaching Health Professionals, University of Iowa, Iowa City, IA
January 8, 2002 Iowa City Medicine Lecture (Bioterrorism: A New Reality)
University of Iowa College of Medicine, Iowa City, IA
May 1-3, 2002 American Cleft Palate-Craniofacial Association 59th Annual Meeting, Seattle, WA
July 02-June 03 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
November 2, 2002 ASPSP/PSEF/ASMS 71st Annual Scientific Mtg, San Antonio, TX
December, 2002 Illinois Association of Craniofacial Teams 20th Annual Scientific Meeting,
Chicago, IL
2003 ASPSP/PSEF/ASMS 72nd Annual Scientific Mtg, San Diego, CA
April 10-13, 2003 American Cleft Palate-Craniofacial Association 60th Annual Meeting, Asheville,
NC
March 17-20, 2004 American Cleft Palate-Craniofacial Association 61st Annual Convention,
Chicago, IL
July 03-June 04 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
October 9, 2004 Plastic Surgery 2004, American Society of Plastic Surgery Annual Meeting
Philadelphia, PA
April 6-9, 2005 American Cleft Palate-Craniofacial Association 62nd Annual Convention,
Myrtle Beach, SC
April 29, 2005 The Ralph H. & Freda E. Ojekmann Visiting Professorship
College of Medicine, University of Iowa, Iowa City, IA
May 5-7, 2005 ABPS Annual Mtg, Scottsdale, AZ
Nov 7-12, 2005 ABPS, Senior Oral Examination, Phoenix, AZ
July 04-June 05 Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
Sept 21-28, 2005 Plastic Surgery 2005, American Society of Plastic Surgery Annual Meeting,
Chicago, IL
April, 2006 American Cleft Palate-Craniofacial Association 63rd Annual Convention,
Vancouver, BC
June 2-4, 2006 The Combined Meeting of the Ohio Valley and the Robert H. Ivy Societies of
Plastic Surgeons, Pittsburgh, PA.
July 05-June 06 Otolaryngology-Head & Neck Surgery CME Conference participation,

Nov 6-12, 2006 The University of Iowa College of Medicine, Iowa City, IA
July 06-June 07 ABPS, Senior Oral Examination, Phoenix, AZ
Otolaryngology-Head & Neck Surgery CME Conference participation,
The University of Iowa College of Medicine, Iowa City, IA
May 16-23, 2007 AAPS/ABPS Meetings, Coeur d' Alene, ID

III. SCHOLARSHIP

A. Publications or creative works

Peer-Reviewed Papers

Smith TE, **JW Canady**, CD Jons. Cervicofacial High-Pressure Hydraulic Injection Injury. Report of a Case. *Arch Otolaryngol*, 108(7):452-3, 1982 Jul.

Canady JW, CA Squier, J Bardach. Use of Laser Doppler Velocimetry to Measure Blood Flow in Oral Mucosa and Skin. *J Dent Res*, 66:238, 1987.

Canady JW, CA Squier, KM Kelly, J Bardach. Serial Measurement of Blood Flow in Expanded Tissue by Laser Doppler Velocimetry. *Otolaryngol Head Neck Surg*, 103(6):986-90, 1990 Dec.

Canady JW, CA Squier, KM Kelly, J Bardach. Blood Flow in Expanded Tissue Treated with an Anticontractile Agent. *Ann Otolaryn Rhinol Laryngol*, 100(12):962-5, 1991 Dec.

Canady JW. Mammographic Findings in Augmented Breasts. Published As Part of the Congressional Record As a Citizens Petition to Congress, by American Society of Plastic & Reconstructive Surgeons', Food and Drug Administration Hearing, 1992

Canady JW, J Meine, SA Thompson, WT Yuh. Effects of Magnetic Resonance Imaging Fields on Gold Eyelid Loads. *Ann Plast Surg*, 31(1):76-7, 1993 Jul.

Canady JW, SA Thompson. Fetal Cleft Lip Repair in Animals. *Cleft Palate Craniofac J*. 30(4):429, 1993 Jul.

Canady JW, GK Johnson, CA Squier. Measurement of Blood Flow in the Skin and Oral Mucosa of the Rhesus Monkey (*Macaca Mulatta*) Using Laser Doppler Flowmetry. *Comp Biochem & Physiol.*, 106(1):61-3, 1993 Sep

Canady JW, DP Zeitler, SA Thompson, CD Nicholas. Suitability of the Iliac Crest as a Site for Harvest of Autogenous Bone Grafts. *Cleft Palate Craniofac J*, 30(6):579-81, 1993 Nov.

Canady JW, SK Landas, H Morris, SA Thompson. In Utero Cleft Palate Repair in the Ovine Model. *Cleft Palate Craniofac J*. 31(1):37-44, 1994 Jan

Canady JW, SA Thompson. The Effects of Tretinoin on Random Skin Flap Survival in the Swine Model. *Ann Plast Surg*, 32(2) 180-5, 1994 Feb.

Canady JW, JM Hiebert, MM Mani, P Briscoe, SA Thompson. Effects of Argon Beam Coagulation on Split Thickness Skin Graft Survival in the Swine Model. *Burns* 20(2): 115-7, 1994 Apr.

Canady JW. Evaluation of Nasal Obstruction in Rhinoplasty. *Plast Reconst Surg*, 94(3): 555-9, 1994 Sep.

Canady JW, R Glowacki, SA Thompson, HL Morris. Complication Outcomes Based on Preoperative Admission and Length of Stay for Primary Palatoplasty and Cleft Lip/Palate Revision in Children Ages 1 to 6 Years. *Ann Plast Surg*, 33(6): 576-80, 1994 Dec.

Laurenzo JF, **JW Canady**, MB Zimmerman, RJ Smith. Craniofacial Growth in Rabbits. Effects of Midfacial Surgical Trauma and Rigid Plate Fixation. *Archives Of Otolaryngol Head & Neck Surg*, 121(5): 556-61, 1995 May

Moon JB, **JW Canady**. Effects of Gravity on Velopharyngeal Muscle Activity during Speech. *Cleft Palate Craniofac J*. 32(5): 371-5, 1995 Sep.

Canady JW, SA Thompson, J Moon, RL Glowacki. Augmentation of Oral Tissues in Rabbit Using Autogenous Fat. *Cleft Palate Craniofacial J*, 32(1) 1-6, 1995 Jan

Canady JW. Emotional Effects of Plastic Surgery on the Adolescent with a Cleft. *Cleft Palate Craniofac J*, 32(2): 120-4, 1995 Mar

Van Dyke DC, **JW Canady**. Management of the Adopted Child in the Craniofacial Clinic. *J Craniofac Surg*, 6(2): 143-6, 1995 Mar.

Canady JW, SA Thompson, J Bardach. Oral Commissure Burns in Children. *Plast Reconst Surg*, 97(4): 738-44; *Discussion* 745; 746-55, 1996 Apr.

Canady JW, I Wayne, DR Fellows, MB Zimmerman, JF Laurenzo, SA Thompson. Craniofacial Growth in Rabbits after Rigid or Semi-Rigid Fixation of the Frontonasal Suture. *Plastic & Reconst Surg*. 98(3): 410-7; *Discussion* 418-9, 1996. Accepted for Presentation at the American Cleft Palate/Craniofacial Association Meetings, 1995 May.

Canady JW, A Cram, SA Thompson, I Barnes, E Ricciardelli, P Chang. Using the Internet as an Educational/Survey Tool. [Letter] *Plastic & Reconstructive Surgery*. 98(5): 908-9, 1996 Oct.

Chang P, AF Shaaban, **JW Canady**, EJ Ricciardelli, AE Cram. Reduction Mammoplasty: the Results of Avoiding Nipple-Areolar Amputation in Cases of Extreme Hypertrophy: *Ann Plast Surg*. 37(6): 585-91, 1996 Dec.

Canady JW, SA Thompson, A Colburn. Craniofacial Growth after Iatrogenic Cleft Palate Repair in a Fetal Ovine Model. *Cleft Palate Craniofacial J.*, 34(1): 69-72, 1997 Jan.

Canady JW, ME Means, I Wayne, SA Thompson, LC Richman. Continuity of Care: University Of Iowa Cleft Lip/Palate Interdisciplinary Team. *Cleft Palate Craniofacial J*. 34(5): 443-6, 1997 Sep.

Barsoumian R, D Kuehn, JB Moon, **JW Canady**. An Anatomic Study of the Tensor Veli Palatini and Dilator Tubae Muscles in Relation to Eustachian Tube and Velar Function. *Cleft Palate Craniofac J*. 35(2): 101-10, 1998 Mar.

Moon JB, SA Thompson, J Eaeckel, **JW Canady**. Muscle Fiber Type Distribution in the Normal Human Levator Veli Palatini Muscle. *Cleft Palate Craniofac J*. 35(5): 419-24, 1998 Sep.

Thompson SA, **JW Canady**, DM Coberly, A Sandra, ML Chun, JC Pang. Effects of Tgfbeta2 on Collagen Synthesis in Cultured Normal and Wounded Fetal Mouse Palates. *Cleft Palate Craniofac J*, 36(5): 425-33, 1999 Sep.

Nopoulos P, S Berg, **JW Canady**, L Richman, D VanDemark, NC Andreasen. Abnormal Brain Morphology in Patients with Isolated Cleft Lip, Cleft Palate, or Both: A Preliminary Analysis. *Cleft Palate Craniofacial J* 37(5): 441-6, 2000 Sep.

Karnell MP, Schultz K, **Canady JW**. Investigations of a pressure sensitive theory of marginal velopharyngeal inadequacy. *Cleft Palate Craniofac J*. 38(4) 346-57, 2001 Jul.

Nopoulos P, S Berg, D VanDemark, L Richman, **JW Canady**, NC Andreasen. Increased incidence of a midline brain anomaly in patients with nonsyndromic clefts of the lip and/or palate. [Journal Article] *J Neuroimaging*. 11(4):418-24, 2001 Oct.

Warner MA, RB Forbes, **JW Canady**. Smiles, kudos, and comments. *Anesthesiology*. 95(6):1311-2, 2001 Dec.

Nopoulos P, Richman L, Murray J. **Canady J**. Cleft palate and craniofacial conditions. *Cleft Palate Craniofac J*. 39(1):123-4, 2002 Jan.

Nopoulos P, Berg S, **Canady JW**, Richman L, VanDemark D, Andreasen NC. Structural brain Abnormalities in adult males with clefts of the lip and/or palate. *Genetics in Medicine J* 4(1): 1-9, 2002 Jan-Feb.

Nopoulos P, Berg S, VanDemark D, Richman L, **Canady JW**, Andreasen NC. Cognitive dysfunction in adult males with non-syndromic clefts of the lip and/or palate. *Neuropsychologia*. 40(12):2178-84, 2002 .

Cable BB, **Canady JW**. The endoscopically assisted pharyngeal flap. *Cleft Palate Craniofac J*. 40(2): 114-5, 2003 Mar.

Moon JB, Collins DR, **Canady JW**. Single motor unit activity in levator veli palatini during speech and nonspeech tasks. *Cleft Palate Craniofac J*. 40(3):256-62, 2003 May.

Canady JW, Cable BB, Karnell MP, Karnell LH. Pharyngeal flap surgery: protocols, complications and outcomes at the University of Iowa. *Otolaryngol Head Neck Surg*, 129(4): 321-6, 2003 Oct.

Cable BB, **Canady JW**, Karnell MP, Karnell LH, Malick DN. Pharyngeal flap surgery: long-term outcomes at the University of Iowa. *Plast Reconstr Surg*. 113(2):475-8, 2004 Feb.

Husein M, Chang E, Cable B, Karnell M, Karnell LH, **Canady JW**. Outcomes for children with submucous cleft palate and velopharyngeal insufficiency. *J Otolaryngol*. 33(4):222-6, 2004 Aug

Nopolous P, Choe I, Berg S, Van Demark D, **Canady J**, Richman L. Ventral frontal cortex morphology in adult males with isolated orofacial clefts: relationship to abnormalities in social function. *Cleft Palate Craniofac J*. 42(2):138-44, 2005 Mar.

Karnell MP, Bailey P, Johnson L, Dragan A, **Canady JW**. Facilitating communication among speech pathologists treating children with cleft palate. *Cleft Palate Craniofac J*. 42(6):585-8, 2005 Nov.

Dailey SA, Karnell MP, Karnell LH, **Canady JW**. Comparison of resonance outcomes after pharyngeal flap and furlow double-opposing z-plasty for surgical management of velopharyngeal incompetence. *Cleft Palate Craniofac J*. 43(1):38-43, 2006 Jan.

Canady JW, SA Thompson: Fetal Cleft Lip Repair in Animals, *Cleft Palate J*, 30:429. (Letter to the Editor)

Canady JW, A Cram, SA Thompson, I Barnes, E Ricciardelli, P Chang. Using the Internet as an Educational/Survey Tool (Letter). *Plast Reconst Surg*. 98(5):908-9, 1996 Oct. (Letter to the Editor)

Nopoulos P, L Richman, J Murray, **JW Canady**. Cleft Palate and Craniofacial Conditions (Letter to the Editor). *The Cleft Palate Craniofac Journal*: Vol. 39(1): 123-4, 2002 Jan.

Books

Chapters

Maves MD. **Canady JW**: Use Of Tissue Expanders In Head And Neck Reconstruction. *Otolaryngology - Head & Neck Surgery*, CV. Mosby, St. Louis, 1989; 132-42.

Canady JW: Tissue Expansion: A Research Review. Local Skin Flaps And Free Skin Grafts In Head And Neck Reconstruction, J. Bardach (Ed), St. Louis, Mosby-Year Book, 1992, 127-131.

Canady JW: Organization of Cleft Teams. Pediatric Facial Plastic And Reconstructive Surgery, JD. Smith & R Bumsted (Eds), New York, Raven Press, 1993, Pp 125-129.

Canady JW: Evaluation and Treatment for Velopharyngeal Insufficiency. Diagnosis And Medical Management In Pediatric Otolaryngology, S. C. Manning, (Ed), Thieme Publisher, 1994

Cram AE. **Canady JW**: Silicone Breast Implants, Defending Breast Cancer Malpractice. Watts CS. Elderkin DM. (Ed), Prentice Hall Law & Business, 1995

Zbar R. **Canady JW**: Cold Injuries. Plastic Surgery, Saunders, 2001 (In Press)

Electronic Publications

Canady, J.W., Thompson, S.A., Starr, D.: Videotape Preview Forum, **American Cleft Palate-Craniofacial Association**, Pittsburgh, PA. "Techniques for Feeding the Infant with Cleft Palate and/or Lip", April 20, 1993 And April 23, 1993.

Abstracts

Thompson, S.A., **Canady**, J.W., Sandra, A., Morgan, M.: Localization of Tgf β and Tgfa in an In Vitro Fetal Mouse Palate Model. Accepted for Presentation at the American Cleft Palate/Craniofacial Association Meetings, April 1995

Canady, J.W., et al: Complication Outcomes Based on Preoperative Admission and Length of Stay for Primary Palatoplasty and Cleft Lip/Palate Revision in Children Aged to 6 Years. Accepted For Presentation In Capsules & Comments In Perioperative Nursing, July 1995.

Canady, J.W., et al: Using the Internet as an Educational/Survey Tool. Paper Submitted For Presentation at the Midwestern Association of Plastic Surgeons Meeting, April 1996.

Moon, J, Thompson, S.A., Jaeckel, E, **Canady**, JW. Muscle Fiber Type Distribution in the Human Levator Palatini. Paper Presented at the American Cleft Palate/Craniofacial Association Meeting, April 1996.

Chang P. Cram A. Ricciardelli E. **Canady** JW: Tell it with the Internet: An Educational Tool for the 21st Century. Paper Submitted for Presentation at the American Society of Plastic & Reconstructive Surgeons Scientific Meeting, November 1996.

Barsoumian R. Kuehn D. Moon J. **Canady** JW: An Anatomic Study of the Tensor Veli Palatini and Dilator Tubae Muscles in Relation to Eustachian Tube and Velar Function. Paper Presented at the Annual Meeting of the American Speech-Language-Hearing Association, November 1997.

Reviews

Invited Editorial, Warner M, R Forbes, **JW Canady**. Assessing Pediatric Anesthesia Practices for Volunteer Medical Services Abroad, *Anesthesiology* Vol 96 (6) December 2001

Journal Reviewer, Plastic and Reconstructive Surgery, Albany, NY.

Journal Reviewer, Cleft Palate Craniofac Journal, Chapel Hill, NC.

Journal Reviewer, Annals of Plastic Surgery, Lamon, IA.

Invited Clinical Review, Commentary. Fetal Operations in the Head and Neck Area: Current State, *Head & Neck*, May 2002

Other

Papers Submitted for Publication

Thompson SA, B Phan, JD Ortega, MB Morgan, JA Leupold, JC Pang, **JW Canady**. The Effect of PDGF and Tgf β 2 on Wound Healing in a Fetal Mouse Palate in Vitro. (Submitted)

Papers in Preparation

Cram AE, P Chang, **JW Canady**: Adjunct Study Protocol for Silicone-Gel Filled Mammary Prostheses.

Canady JW, SI Angeli. Bone Grafting of Alveolar Clefts, a Biological and Clinical Review.

Canady JW. Primary Cleft Lip and Palate Treatment. Introduction to the Treatment of Facial Clefts and Other Craniofacial Deformities: A Color Atlas. W.H. Olin (Ed). Oshiyaku Euro American, Inc.

Moon J, D Kuehn, **JW Canady**. Induced Velopharyngeal Fatigue Effects in Speakers with Repaired Palatal Clefts.

Damiano PC, Tyler MC, Momany, ET, Romitti PA, Momany ET, Canady J, Murray J. Type of Oral Cleft and Parent Perceptions of Care, Health Status and Outcomes for Preadolescent Children. *Cleft Palate Craniofac Journal*. In Press.

B. Areas of Research and Current Projects

Research Interests

- Fetal wound healing
- In utero cleft repair
- Cutaneous blood flow
- Flap survival
- Graft survival
- Molecular basis of wound healing
- Speech mechanisms
- Molecular basis of craniofacial development

Current Projects

- Improved skin graft and flap survival.
- Fetal cleft lip and palate surgery.
- Growth factor analysis in wound healing.
- Physiology and movement mechanics of the soft palate.
- Mechanisms of scar formation and regulation.
- Tissue expansion.
- Allele loss analysis in craniofacial development.
- Wound healing in both post natal and fetal models, and particularly how modified mechanisms of wound healing can be applied to craniofacial surgery.
- Transplanted fat physiology with applications to improvement of velopharyngeal incompetency.
- Developing new fixation methods for use in pediatric craniofacial surgery.
- Molecular analysis of scar formation and regulation.
- Electrophysiologic analysis of palatal motion control mechanisms.

C. Published Reviews of Scholarship-none

D. Grants Received

Scanning and transmission electron microscopic studies of normal and abnormal scars.

Graduate College, University of Iowa \$500

Period of Support: 1992

Craniofacial development in an ovine model, University of Iowa, College of Medicine Research

Committee Award \$5000

Period of Support: 1992-1993

A new type of plating system for craniofacial surgery, Howmedica Corporation, Pilot Study

Period of Support: 1993-1994 \$5000

Cleft palate repair in a fetal ovine model, Cleft Palate Foundation Investigator's Award

Period of Support: 1993-1994 \$5000

Study of Craniosynostosis Release in a Rabbit Model, Children's Miracle Network Telethon Grant

Period of Support: 1993-1994 \$7500

Cleft palate repair in a fetal ovine model, American Cleft Palate Foundation Investigator's Award

Period of Support: 7/1/93-6/30/94 \$5000

Development of a videotape as an educational resource for parents of children with cleft lip

and palate. Children's Miracle Network Telethon Grant \$7,000

Period of Support: 1994-1995

Osteogenic Properties of Transferring Growth Factor β_1 in Alveolar Cleft Rehabilitation

American Academy of Facial Plastics and Reconstructive Surgery \$5000

Period of Support: July 1995-June 1996

Wound Healing Mechanisms in Cleft and Normal Palate, NIH/NIDR, Federal, Grant # 1 R03

DE11326-02 \$50,000

Period of Support: 9/1/95-6/30/97 Principle Investigator: Sue Ann Thompson, Canady (20% effort)

Research Training Program for Otolaryngology, NIH Trainer, Federal.

\$750,963

Period of Support: 12/92-11/97

National Institute for Deafness and Other Communicative Disorders (The National Center for Voice and Speech) NIH/NIDCD. Federal, Grant # DC 00976.

\$1,133,119

Period of Support: 9/95-7/00

Principle Investigator: Moon, Canady (5% effort)

Pilot Project, **Comprehensive Program for Craniofacial and Dental Anomalies, Outcomes**

Evaluation Following Palate Repair in Developing Countries. 5P60 DE-13076 \$25,000

Period of Support: 8/1/01-7/31/02

Principle Investigator: Canady

Comprehensive Oral Health Research Center of Discovery, NIH/COHRCD Federal, Grant # P60

DE13076-01 \$1,499,865

Period of Support: 8/1/99-7/31/04

Principle Investigator: Moon

Clinical Resources and Outreach Core, Canady (10% effort)

Comprehensive Program for Craniofacial and Dental Anomalies 5P60 DE-13076: \$1,505,931

Core C: Clinical Core

Period of Support: 8/1/99-7/31/04

Principle Investigator: JC Murray Canady (20% effort)

Brain Structure/Function in Children with Oral Clefts. 1 RO1 DE01 14399 01 A1 \$1,250,000

Period of Support: 9/30/02 - 9/29/07

Nopoulos, PI, Canady (10% effort)

This project evaluates brain structure using MRI and brain function using cognitive tests in school-aged children with isolated clefts of the lip and/or palate.

E. Invited Lectures, Conference Presentations, Visiting Professorships

Invited Lectures

September 3, 1990 *Effects of Argon Beam Coagulation in Split Thickness Skin Graft Survival.*

International Symposium on Plastic Surgery, Brisbane, Australia

May 30, 1991 *Nasal Physiology.*

University of Kansas Medical Center Department of Surgery, Division of Plastic Surgery. Kansas City, KS

October 29, 1991 *Hand Trauma, Infections and Replantation Protocols.*

St. Francis Hospital, Peoria, IL

October 29, 1991 *Management of Auricular Hematomas.*

St. Francis Hospital, Peoria, IL

February 13, 1992 *Maxillofacial Trauma.*

Covenant Medical Center, Waterloo, IA

February 13, 1992 *Cleft Lip and Palate.*

Covenant Medical Center, Waterloo, IA

- February 13, 1992 *Silicone Breast Implant Controversies.*
Covenant Medical Center, Waterloo, IA
- April 3, 1992 *Case Presentation.*
Illinois Association of Craniofacial Teams Workshop, Chicago, IL
- May 7, 1992 *Rhinoplasty.*
The University of Kansas Medical Center, Kansas City, KS
- May 7, 1992 *Cleft Research.*
The University of Kansas Medical Center, Kansas City, KS
- June 6, 1992 *Silicone Breast Implants.*
Iowa Academy of Surgery and the Iowa Chapter of the American College of Surgeons, Dubuque, IA
- December 4, 1992 *Panel Discussion of Upper Airway Problems in the Cleft Population.* Illinois Association of Craniofacial Teams Meeting, Chicago, IL
- Feb 25, 1993 *Management of Difficult Wounds*
Visiting Professor, Davenport Medical Education Foundation, Davenport, IA
- March 10, 1993 Visiting Professor Lectures
Iowa Lutheran Hospital, Des Moines, IA
- September 21, 1993 *A Fetal Lamb Model for Surgical Repair of Iatrogenic Cleft Palate.*
62nd Annual Scientific Meeting of the American Academy of Plastic & Reconstructive Surgeons, New Orleans, LA
- September 28, 1993 *Attractiveness and Plastic Surgery*
University of Northern Iowa, Cedar Falls, IA
- November 4, 1993 *Minimal Scar Following Cleft Palate Repair in the Midgestational Lamb.*
7th International Congress on Cleft Palate and Related Craniofacial Anomalies
Broadbeach, Queensland, Australia
- December 3, 1993 *Techniques in Correction of the Deficient Mandible: Advancement and Lengthening.*
Illinois Association of Craniofacial Teams, Chicago, IL,
Invited Moderator for Panel Discussion
- April 13, 1994 *Pre-operative Admission and Length of Stay for Primary Palatoplasty and Cleft Lip-palate Revision in Children Ages 1-5 Years: Effects on Complication Outcomes, Solving Difficult Problems.*
International Symposium on Surgical Techniques in Cleft Lip and Palate
Dallas, TX
- April 15, 1994 *Unusual Bilateral Palatal Cleft in Patients with Oro-facial-digital Syndrome Type I.*
International Symposium on Surgical Techniques in Cleft Lip and Palate:
Solving Difficult Problems, Dallas, TX
- April 21, 1994 *Practical Issues of the Cleft Lip & Palate Patient.*
Grinnell College, Grinnell, IA
- April 22, 1994 *Case Presentation, during the Difficult Cases Workshop.*
Illinois Association of Craniofacial Teams, Chicago, IL
- May 18, 1994 *Plastic Surgery in the Adolescent.*
American Cleft Palate-Craniofacial Association, Toronto, Canada
- May 18, 1994 *Craniofacial Growth after Cleft Palate Repair in a Fetal Ovine Model.*
American Cleft Palate-Craniofacial Association, Toronto, Canada
- May 23, 1994 *Nasal Obstruction in Rhinoplasty.*
The University of Kansas Medical Center, Kansas City, KS
- October 20-21, 1994 *Silicone/Silastic/Malpractice.*
The University of Iowa, Iowa City, IA
- March 24, 1995 *Current State of Cleft Lip and Palate Reconstruction.*
Dubuque District Dental Assistants Society District Meeting, Dubuque, IA
- April 29, 1995 *Craniofacial Growth after Rigid and Semi-rigid Fixation in the Rabbit Model.*

- American Cleft Palate/Craniofacial Association
Tampa, FL. Paper Presentation
- May 12, 1995 *Case Presentation during the "Difficult Cases Workshop."*
Illinois Association of Craniofacial Teams, Chicago, IL
- September 30, 1995 *Challenges and Rewards of Doing Surgery in Developing Countries.*
American Medical Student Association Regional Conference
University of Iowa, Iowa City, IA
- October 13, 1995 *Interdisciplinary Management Procedures for Individuals with Cleft Lip and Palate, Velopharyngeal Incompetency and other Craniofacial Anomalies.*
Iowa Speech-Language Hearing Association, Des Moines, IA
- January 11-16, 1996 *The Future of Medicine.*
Grinnell Sesquicentennial Interim Session
Grinnell, IA
- January 19, 1996 *Diagnosis and Treatment Planning in Craniofacial Plastic Surgery.*
University of Iowa Orthodontic Medical Students Program, Iowa City, IA
- April 10, 1996 *Congenital Abnormalities of the Head & Neck.*
Introductory Clinical Medicine Course
University of Iowa, Iowa City, IA
- April 15, 1996 *Surgery in Developing Countries.*
Grand Rounds-Department of Surgery
University of Iowa, Iowa City, IA
- October 23, 1996 *Velopharyngeal Insufficiency in the Cleft Palate Patient.*
University Hospital School, Iowa City, IA
- January 29, 1997 *Surgical Treatment and Management of Individuals with VPI.*
University Hospital School, Iowa City, IA
- February 5, 1997 *Surgical Aspects of Cleft Lip and Palate Rehabilitation.*
Graduate Prosthodontics Maxillofacial Prosthetics, Department of Dentistry
University of Iowa, Iowa City, IA
- April 4, 1997 *Facial Deformities Around the World.*
1997 Spring Meeting, Iowa Matological Society
University of Iowa, Iowa City, IA
- April 24, 1997 *Follow-up and Repair of Cleft Lip and/or Palate.*
Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine
University of Iowa, Iowa City, IA
- April 24, 1998 *Decisions Regarding Recommended Secondary Facial Surgery and Social Anxiety*
American Cleft Palate-Craniofacial Association, Baltimore, MD
- December 10, 1998 *Raising Challenging Children.*
Wide Smiles Symposium, Los Angeles, CA
- March 1999 *Medical Missions in Developing Countries.*
Johnson County Medical Society
University of Iowa, Iowa City, IA
- October 21, 1999 *Image and Integrity in Plastic Surgery*
American Society of Plastic & Reconstructive Surgery, Life Member's Annual Meeting, New Orleans, LA
- November 10, 1999 *Surgery in the Philippines.*
Wednesday Noon Conference, Division of Developmental Disabilities, Dept of Pediatrics, University of Iowa Hospitals & Schools, Iowa City, IA
- March 31, 2000 *Operation Smile.*
Pediatric Nursing 2000, Department of Nursing
University of Iowa, Iowa City, IA
- May 19, 2000 *Operation Smile.*
GFWC-Iowa Federation of Women's Clubs State Convention, Amana, IA

- June 13, 2000 *Surgery in Developing Countries.*
Summer Student Seminar Series 2000, Pediatrics, Dr. Jeff Murray
University of Iowa, Iowa City, IA
- September 26, 2000 *Surgery in the Philippines.*
Wednesday Noon Conference, Division of Developmental Disabilities, Dept of
Pediatrics, University of Iowa Hospitals & Schools
University of Iowa, Iowa City, IA
- November 9, 2000 *Operation Smile.*
Nurses Enrichment Days
University of Iowa, Iowa City, IA
- November 17, 2000 *Primary Cleft Lip & Palate Closure.*
Dental Student Lecture,
University of Iowa, Iowa City, IA
- November 17, 2000 *Operation Smile.*
Department of Surgical Post Graduate Conference
University of Iowa, Iowa City, IA
- December 1, 2000 *Cleft Care.*
Medical Gross Anatomy Student Lecture
University of Iowa, Iowa City, IA
- February 19, 2001 *Cleft Lip and Palate Surgery: A Historical Perspective and Overview of Team
Approach Treatment.*
Philippine Association of Plastic Reconstructive & Aesthetic Surgeons Medical
Symposium, Manila, Philippines
- March 8, 2001 *Cleft Lip and Palate Surgical Rehabilitation.*
2001 Interdisciplinary Maxillofacial Prosthodontic Seminar Series, Department
of Hospital Dentistry
University of Iowa, Iowa City, IA
- October 26, 2001 *A Web-Based Approach to Management of Hyper Nasal Speech.*
Iowa Speech-Language Hearing Association, Des Moines, IA
- October 17, 2001 *Careers in Plastic Surgery.*
Iowa Surgical Interest Society
University of Iowa, Iowa City, IA
- November 30, 2001 *Cleft Care.*
Medical Gross Anatomy Student Lecture
University of Iowa, Iowa City, IA
- December 7, 2001 *Diagnosis and Management of Patients with Borderline Velopharyngeal
Function: Panel Discussion.*
19th Annual IACT Scientific Meeting, Chicago, IL
- December 5, 2001 *Correction of Secondary Speech Problems.*
Dental Student Lecture
University of Iowa, Iowa City, IA
- January 17, 2002 *Delivery of Cleft Care in Developing Countries.*
American Association for Dental Research
University of Iowa, Iowa City, IA
- January 24, 2002 *Operation Smile.*
Community D Student Lecture
University of Iowa, Iowa City, IA
- March 2, 2002 *Book Launching.*
Philippine Heart Center, Manila
- March 27, 2002 *Operation Smile.*
2002 Surgical Update for Nurses
University of Iowa, Iowa City, IA
- April 4, 2002 *A World of Smiles.*

Iowa Chapter of the American Society of Plastic Surgical Nurses and the
Department of Nursing, Amana, IA

April 10, 2002 *Operation Smile.*
Tipton Rotary Club, Tipton, IA

April 13, 2002 Suture Clinic
University of Iowa, Iowa City, IA

November 22, 2002 *Cleft Care.*
Medical Gross Anatomy Student Lecture
University of Iowa, Iowa City, IA

January 2, 2003 Prenatal Diagnosis Weekly Conference
University of Iowa, Iowa City, IA

March 27, 2003 *Prosthodontic and Oral Surgery Residents lecture.*
University of Iowa, Iowa City, IA

March 28, 2003 *Delivery of Cleft Care in Developing Countries.*
Donald B. Osbon Memorial Lecture, Hospital Dentistry
University of Iowa, Iowa City, IA

September 23, 2003 *Providing Medical/Surgical Care in Developing Countries.*
Broadlawns Family Practice Residency Program, Des Moines, IA

December 3, 2003 *Cleft Care.*
Medical Gross Anatomy Student Lecture
University of Iowa, Iowa City, IA

January 21, 2004 *Cleft Lip and Palate Management: Surgical Perspective and Management.*
M & M Conference, Pediatric Anesthesia Lecture
University of Iowa, Iowa City, IA

April 23, 2004 *Cleft Repair in Developing Countries.*
Pro-Sem, Wendell Johnson Speech & Hearing
University of Iowa, Iowa City, IA

September 15, 2004 *Operation Smile.*
Nurses Enrichment Days
University of Iowa, Iowa City, IA

September 29, 2004 *Operation Smile.*
Nurses Enrichment Days
University of Iowa, Iowa City, IA

October 11, 2004 *Resident's Day Presentation, Ethics in Medicine.*
ASPS Annual Meeting, Philadelphia, PA

October 28, 2004 *Medical School Application and Interviewing Process.*
Grinnell College, Grinnell, IA

December 1, 2004 *Cleft Care.*
Medical Gross Anatomy Student Lecture
University of Iowa, Iowa City, IA

March 31, 2005 *Craniofacial Anomalies Course, Spring Semester 2005*
University of Iowa, Iowa City, IA

May 13, 2005 *Surgical Reconstruction of Cleft Palate Patients.*
Maxillofacial Prosthetic Seminar Series, Iowa City, IA

November 30, 2005 *Cleft Care.*
Medical Gross Anatomy Student Lecture, University of Iowa, Iowa City, IA

April 20, 2006 *Craniofacial Abnormalities and Repair of Cleft Palate*
Human Gross Anatomy, 1st Year Dental Students,
University of Iowa, Iowa City, IA

April 21, 2006 *Operation Smile*
Lutheran Inner Parish School, Williamsburg, IA

April 26, 2006 *Cleft Care*
Medical Student Lecture, University of Iowa, Iowa City, IA

April 28, 2006	<i>Iowa MOST</i> Rotary Club guest speaker, Des Moines, IA
May 1, 2006	<i>Medical School Application and Interviewing Process.</i> Grinnell College, Grinnell, IA
May 1, 2006	<i>Iowa MOST</i> Rotary Club guest speaker, Grinnell, IA
Sept 15, 2006	<i>Medical Missions to Developing Countries.</i> University Sertoma Club, Iowa City, IA
Oct 13, 2006	<i>Delivery of Surgical Care in Developing Countries.</i> Medical Student Lecture, University of Iowa, Iowa City, IA
Oct 18, 2006	<i>Cleft Lip</i> Oral Surgery Resident Lecture, Iowa City, IA
Oct 23, 2006	<i>Plastic Surgery</i> Medicus Student Lecture, Iowa City, IA
Oct 27, 2006	<i>Cleft Palate</i> Oral Surgery Resident Lecture, Iowa City, IA
January 23-29, 2007	Guest Speaker, TAMC Facial Trauma & Reconstruction Course, 2007, Tripler Army Medical Center, Honolulu, HI
April 12, 2007	Guest Speaker, "Life After Grinnell", Grinnell College, IA
May 3, 2007	Guest Speaker, "Life After Grinnell", Grinnell College, IA

Conference Presentations

1988	Poster Presentation, <i>Temporal Approach to the Orbit in Pediatric Maxillofacial Trauma.</i> American Society of Pediatric Otolaryngology, Charleston, SC
April 23-24, 1992	Poster Presentation, <i>The Effects Of Retin-A (Retinoic Acid) on Random Skin Flap Survival in the Swine Model.</i> College of Medicine Research Day XVII, The University of Iowa, Iowa City, IA
April 21, 1993	Poster Presentation, <i>Iliac Crest as a Site for Harvest of Autogenous Bone Grafts.</i> American Cleft Palate-Craniofacial Association, Pittsburgh, PA
April 22, 1993	Poster Presentation, <i>In Utero Cleft Palate Repair in the Ovine Model.</i> College of Medicine Research Day XVIII, University of Iowa, Iowa City, IA
April 14-15, 1994	Poster Presentation, <i>Craniofacial Growth in Rabbits Following Rigid or Semi-Rigid Fixation of the Fronto-Nasal Suture After Osteotomy.</i> College of Medicine Research Day XIX, University of Iowa, Iowa City, IA
September 16, 1994	<i>Localization of Tgfβ and Tgfa in an In Vitro Fetal Mouse Palate Model.</i> Iowa Microscopy Society, 1st Prize Award.

Visiting Professorships

February 5, 1993	<i>Management of Difficult Wounds.</i> Family Practice Clinical Department, St. Luke's Family Medical Center Davenport, IA
February 25, 1993	<i>Care and Treatment of Problem Wounds.</i> Iowa Lutheran Hospital, Des Moines, IA
October 21, 1993	<i>Cleft Lip and Palate.</i> Broadlawns Medical Center, Des Moines, IA
December 7, 1993	<i>Management of Difficult Wounds.</i> VA Medical Center, Des Moines, IA
December 29, 1993	<i>Craniofacial Trauma.</i> Broadlawns Medical Center, Des Moines, IA

August 16, 1995 *Effects of Vitamin Supplementation on Wound Healing, Difficult Wounds- Practical Solutions and Case Presentation by Residents.*
Family Practice Residency Program, Sioux City, IA

May 28, 1996 *Management of Difficult Wounds.*
Broadlawns Medical Center, Des Moines, IA

March 21, 1997 *Management of Difficult Wounds.*
Iowa Lutheran Hospital, Des Moines, IA

May 20, 1999 *Delivery of Medical Care in a Developing Country.*
University of Kansas Medical Center, Kansas City, KS

December 1, 1997 *Surgical Missions in Developing Countries.*
Columbus Ophthalmological and Otolaryngological Society, Columbus, OH

January 7, 1999 *Management of Difficult Wounds.*
Iowa Lutheran Hospital, Des Moines, IA

April 30, 1999 *Delivery of Medical Care in a Developing Country.*
Broadlawns Medical Center, Des Moines, IA

April 11, 2002 *1) Management of Cleft Lip and Palate, 2) Wound Closure in Pediatric Population.*
Iowa Lutheran Hospital, Des Moines, IA

Pending Decisions-none

IV. SERVICE

A. Memberships in Professional Organizations

Offices Held in Professional Organizations

Editorships-none

Review Panels-none

Departmental, Collegiate, University and National Service Positions

Iowa Medical Society, Reconstructive Surgery & Plastic Surgery Educational Foundation, National Endowment for Plastic Surgery, Midwestern Association of Plastic Surgeons, American Society of Plastic Surgery, Plastic Surgery Education Foundation, American Academy of Otolaryngologic-Allergy, American Medical Association, American Academy of Otolaryngology - Head & Neck Surgery, American Society of Plastic & Reconstructive Surgeons, American Cleft Palate Craniofacial Association, American College of Surgeons, American Academy of Pediatrics, Guest Examiner, American Board of Plastic Surgery

Departmental, Collegiate, University and National Committees

1990-1992 Emergency Room Task Force, Quality Improvement
1990-2000 Young Plastic Surgeons Committee, ASPRS
1990-present Medical School Admissions Committee,
The University of Iowa College of Medicine
1990-2000 Surgical Services Subcommittee, Product Evaluation/Cost Containment
1990-present Director, Cleft & Craniofacial Team, The University of Iowa
1992-1994 Committee on International Service, PSEF
1992-1994 Risk Management Committee, ASPRS
1992-1994 Conjoint Board, ASPRS/PSEF
1993-1995 University Judicial Council

1993-1995	Standards Committee, ACP-CA
1993-1996	Undergraduate Education Committee, PSEF
1993-1997	Membership Committee, ASPRS
1993-2000	Membership Orientation Survey, ASPRS
1993-2000	ASKPEERS, ASPRS
1995-2000	Faculty Coordinator, ISIS
1995-present	Board of Directors, ASPRS
1996-1999	Domestic Clinical Symposia Committee, PSEF
2000-2001	Council of State Societies, ASPS
2000-2001	Managing Executive Committee, PSEF
2000-2001	Nominating and Team Standards Committee Chair, ACP-CA
2000-2002	Government Affairs Committee,
2000-2001	Committee on Accreditation and Recertification, PSEF
2000-2001	Committee on Joint Sponsorship, PSEF
2000-2001	International Service Committee, PSEF
2000-2002	Task Force on ABPS Certification Issues, ASPS
2000-2004	Task Force on Emerging Trends, PSEF & ASERF
2000-2004	Financial Committee, ASPS & PSEF
2000-2004	Marketing Committee, ASPS & PSEF
2000-2004	Regulatory Evaluation Committee, ASPS
2000-2004	Ethics Committee, ASPS
2000-2004	Medical Advisory Council Member, Operation Smile
2001-2007	Investment Oversight Subcommittee of the ASPS/PSEF Audit Committee
2001-2002	Web Page Committee, ASMS
2002-2003	2002 Program Committee, ACP-CA
2004-2005	Board Liaison-Treasurer, ASPS
2005-2006	Committee on Legislation, IMS
2005-2006	Audit Committee, ASPS/PSEF
2006-2007	Archives Committee, ASPS/PSEF
2006	Publications Committee, ASPS/PSEF
2006	Professional Liability Insurance Committee. ASPS/PSEF
2006-2007	Public Education Committee, ASPS/PSEF
2006	Annual Meeting Council
2006	Governance Task Force
2007-2008	International Task Force, ASPS/PSEF

B. Clinical Assignments Since Last Promotion: -none