

# CURRICULUM VITAE

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## EDUCATION

### Degrees, Diplomas and Licensures

1973 B.A., University of Minnesota  
Minneapolis, Minnesota

1977 D.M.D., Harvard School of Dental Medicine  
Cambridge, Massachusetts

1979 M.D., Vanderbilt School of Medicine  
Nashville, Tennessee

1986 Diplomat, American Board of Oral and Maxillofacial Surgery

1988 Diplomat, American Board of Plastic Surgery  
Certificate #3588

1988 Fellow, Royal College of Physicians and Surgeons of Canada Certificate #382273

1990 Fellow, American College of Surgeons

### Specialty/ Fellowship Training

1977 - 1979 Vanderbilt University Hospital  
Resident, Oral and Maxillofacial Surgery

1979 - 1980 Vanderbilt University Hospital  
Resident, General Surgery (PGY-1)

1980 - 1981 Vanderbilt University Hospital  
Oral and Maxillofacial Surgery  
Chief Resident

1981 - 1982 Massachusetts General Hospital  
Boston, Massachusetts  
Resident, General Surgery (PGY-2)

1982 - 1983 Massachusetts General Hospital  
Boston, Massachusetts  
Resident, General Surgery (PGY-3)

1983 - 1983 University of Pennsylvania  
Philadelphia, Pennsylvania  
Fellow, Craniofacial and Pediatric Plastic Surgery

1984 - 1985 Eastern Virginia Graduate School of Medicine  
Resident, Plastic and Reconstructive Surgery

1985 - 1986 Eastern Virginia Graduate School of Medicine  
Chief Resident, Plastic and Reconstructive Surgery

**Other**

1977 National Board of Dental Examiners  
Diplomat

July 1977 Northeast Regional Board of Dental Examiners  
Diplomat

July 1980 National Board of Medical Examiners  
Diplomat Certificate #192729

April 1981 - June 1981 Cannies Burn Hospital, Bearsden, Glasgow, Scotland  
Rotating Service  
Supervisor(s): Dr. Ian McGregor and Dr. K. Moos  
Subject: Maxillofacial Surgery

April 1983 American College of Surgeons  
Advanced Certification  
Subject: Advanced Trauma Life Support

June 1984 Microsurgical Research Center  
Norfolk, Virginia  
Advanced Certification  
Subject: Microsurgical Instructional Course

December 1984 Swiss Association for the Study of Internal Fixation  
AO/ASIF  
Advanced Certification  
Subject: Maxillofacial Internal Fixation Course

January 1986 Operation Smile - Medical Mission, Camarines Sur Regional Hospital  
Naga City, Philippines

March 1986 - April 1986 Project Maimonides Israel-American Medical Exchange Program  
Israel  
Rotating Service  
Supervisor(s): Charles Horton, M.D., Rafael Shafer, M.D.

July 1986 Clinique Belvedere  
Paris, France  
Rotating Service  
Supervisor(s): Dr. Paul L. Tessier  
Subject: Craniofacial Surgery

August 1986 Hospital Humana  
Mexico City, Mexico  
Rotating Service  
Supervisor(s): Dr. Fernando Ortiz Monasterio  
Subject: Craniofacial Surgery

November 1987 Faculty of Dentistry, University of Toronto  
Toronto, Ontario  
Advanced Certification  
Subject: Osseointegration in Clinical Dentistry

February 1988 Faculty of Dentistry, University of Toronto  
Toronto, Ontario  
Advanced Certification  
Subject: Tissue Integrated Implants in Craniofacial Rehabilitation

February 1988 Operation Smile - Medical Mission  
Bacolod City, Negros Occidental, Philippines

March 26, 1998  
Basic Life Support Certification  
American Heart Association

March 30, 1998  
Advanced Cardiac Life Support Certification  
American Heart Association

## **APPOINTMENTS**

### **University Appointments**

1986 - 1989  
Lecturer, Faculty of Medicine  
University of Toronto  
Toronto, Ontario

1988 - 1992  
Assistant Professor, Faculty of Dentistry  
University of Toronto  
Toronto, Ontario

1989 - 1992  
Assistant Professor, Department of Surgery  
University of Toronto  
Toronto, Ontario

1992 - 1995  
Associate Professor, Department of Surgery  
Georgetown University  
Washington, D.C.

1993 - 1995  
Associate Professor, Department of Pediatrics  
Georgetown University Medical Center  
Washington, D.C.

1994 - 1995  
Associate Professor, Department of Otolaryngology/Head & Neck Surgery  
Georgetown University Medical Center  
Washington, D.C.

1995 - 1998  
Professor, Department of Pediatrics  
Georgetown University Medical Center  
Washington, D.C.

1995 - 1998  
Professor, Department of Otolaryngology/Head & Neck Surgery  
Georgetown University Medical Center  
Washington, D.C.

1995 - 1998  
Professor, Division of Oral & Maxillofacial Surgery, Department of  
Otolaryngology/Head & Neck Surgery  
Georgetown University Medical Center  
Washington, D.C.

1996 - 1998  
Professor, Department of Surgery  
Georgetown University  
Washington, D.C.

1998 – 2004  
Clinical Professor, Department of Surgery  
(Division of Plastic Surgery)  
Georgetown University  
Washington D.C.

1998 - PRESENT  
Clinical Professor, Department of Pediatrics  
Georgetown University Medical Center  
Washington, D.C.

1998 - PRESENT  
Clinical Professor, Department of Otolaryngology/Head & Neck Surgery  
Georgetown University Medical Center  
Washington, D.C.

1998 - PRESENT Clinical Professor, Division of Oral & Maxillofacial Surgery, Department of Otolaryngology/Head & Neck Surgery / Georgetown University Medical Center  
Washington, D.C.

2001- PRESENT Adjunct Professor, Department of Orthodontics  
Baltimore College of Dental Surgery  
University of Maryland, Baltimore, Maryland

2010 – PRESENT Adjunct Professor, Department of Oral and Maxillofacial Surgery  
Howard University, Washington, DC

**Hospital Appointments**

1983 - 1986 Associate Instructor, Department of Surgery  
Eastern Virginia Graduate School  
Norfolk, Virginia

1986 - 1992 Active Dental Consulting Staff  
The Hugh MacMillan Medical Centre  
Toronto, Ontario

1986 - 1992 Active Medical Consulting Staff  
  
The Hugh MacMillan Medical Centre  
Toronto, Ontario

1986 - 1992 Consulting Staff Surgeon, Division of Plastic Surgery  
Hospital for Sick Children  
Toronto, Ontario

1986 - 1992 Medical Director, Craniofacial Programs, Division of Plastic Surgery  
Hospital for Sick Children  
Toronto, Ontario

1992 - 1998 Chief, Craniomaxillofacial Surgery, Division of Plastic Surgery  
Department of Surgery, Georgetown University Medical Center  
Washington, D.C.

1992 - 1998 Director, Georgetown Craniofacial Center  
Georgetown University Medical Center  
Washington, D.C.

1992 - 1997 Medical Staff (Command Consultant)  
National Naval Medical Center  
Bethesda, Maryland

1993 - 1997 Courtesy Staff, Division of Plastic Surgery  
Walter Reed Army Medical Center  
Washington, D.C.

1996 - 2006 Courtesy Staff, Department of Surgery  
Fairfax Hospital  
INOVA Health System, Fairfax, Virginia

1996 – 2008 Courtesy Staff, Department of Surgery  
Adventist Health Care  
Shady Grove Adventist Hospital  
Rockville, Maryland

1994 - PRESENT Courtesy Staff, Department of Surgery  
The Washington Hospital Center  
Washington, D.C.

1996 - PRESENT	Courtesy Staff, Department of Surgery Suburban Hospital Bethesda, MD
1998 – PRESENT	Active Staff, Department of Surgery Georgetown University Hospital Washington D.C.
1998 – PRESENT	Courtesy Staff, Surgery Center of Chevy Chase Chevy Chase, MD
2002 - PRESENT	Courtesy, Staff George Washington Hospital Washington, DC
2004 – PRESENT	Courtesy, Staff Sibley Memorial Hospital Washington, DC

## PUBLICATIONS

### Peer Reviewed

#### Published

1. **Hall HD, Posnick JC:** Early results of secondary bone grafts in 106 alveolar clefts. *Journal of Oral and Maxillofacial Surgery* 41(5):289-294, 1983.
2. **Magee WP, Posnick JC, Williams M, McCraw JB:** Cancer floor of mouth and buccal cavity. *Surgical Clinics of North America* 66(1):31-58, 1986.
3. **Posnick JC, Getz SB:** Surgical closure of end-stage palatal fistulas using anteriorly-based dorsal tongue flaps. *Journal of Oral and Maxillofacial Surgery* 45(11):907-912, 1987.
4. **Posnick JC, Jacobs JS, Magee WP:** Prosthetic replacement of the condylar head for temporomandibular joint disease. *Plastic and Reconstructive Surgery* 80(4):536-546, 1987.
5. **Posnick JC, McCraw JB:** Useful arterialized flaps for head and neck reconstruction. *Annals of Plastic Surgery* 19(4):359-374, 1987.
6. **Posnick JC:** (Editorial) Ethics - medical dramas and the press: Who benefits from the coverage? *Canadian Medical Association Journal* 139:660, 1988.
7. **Posnick JC, McCraw JB:** Reconstruction of the chin-lower cheek complex with a platysma myocutaneous flap. *Journal of Oral and Maxillofacial Surgery* 46(2):152-155, 1988.
8. **Posnick JC, McCraw JB, Magee W:** The use of latissimus dorsi myocutaneous flap for closure of an orocutaneous fistula in the cheek. *Journal of Oral and Maxillofacial Surgery* 46(3):224-228, 1988.
9. **Witzel MA, Posnick JC:** Patterns and location of velopharyngeal valving problems: Atypical findings on video nasopharyngoscopy. *The Cleft Palate Journal* 26(1):63-67, 1989.
10. **Farkas LG, Posnick JC:** Detailed morphometry of the nose in patients with Treacher Collins Syndrome. *Annals of Plastic Surgery* 22(3):211-219, 1989.
11. **Posnick JC, Ewing M:** Skeletal stability after Le Fort I maxillary advancement in patients with unilateral cleft lip and palate. *Plastic and Reconstructive Surgery* 85(5):706-710, 1990.

12. **Farkas LG, Ross RB, Posnick JC, Indech GD:** Orbital measurements in 63 hypertelorhic patients: Differences between the anthropometric and cephalometric findings. *Journal of Cranio-Maxillo-Facial Surgery* 17(6):249-254, 1989.
13. **Farkas LG, Posnick JC, Winemaker MJ:** Orbital protrusion in Treacher Collins Syndrome: A tool for determining the degree of soft tissue damage. *Deutsche Zeitschrift für Mund- Kiefer- und Gesichtschirurgie* 13(6):429-432, 1989.
14. **Whitaker LA, Yaremchuk MJ, Posnick JC:** A method for repositioning the external ear. *Plastic and Reconstructive Surgery* 86(1):128-132, 1990.
15. **Levy J, Egersel, Strong A, Tessoro A, Spino M, Bannayne R, Fear D, Posnick JC, Koren G:** Pharmacokinetic analysis of cloxacillin loss in children undergoing major surgery with massive bleeding. *Antimicrobial Agents and Chemotherapy* 34(6):1150-1153, 1990.
16. **Posnick JC, Seagle MG, Armstrong D:** Nasal reconstruction with full-thickness cranial bone grafts and rigid skeletal fixation through a coronal incision. *Plastic and Reconstructive Surgery* 86(5):894-902, 1990.
17. **Posnick JC, Grossman JA, Nimbler AG:** Normal cutaneous sensibility of the face. *Plastic and Reconstructive Surgery* 86(3):429-433, 1990.
18. **Eich GF, Babyn P, Armstrong D, Burrows P, Posnick JC, Becker L.:** An unusual case of Craniofacial fibrous dysplasia presenting in early infancy. *Pediatric Radiology* 20(6):495-498, 1990.
19. **Farkas LG, Posnick JC, Hreczko T:** Down syndrome patients. *Progress in Clinical and Biological Research*.373:53-97, 1991.
20. **Posnick JC, Oestreicher JH, Buncic R:** Prophylactic lacrimal intubation for protection of the nasolacrimal apparatus during elective orbital osteotomies. *The Journal of Craniofacial Surgery* 2(1):47-50, 1991.
21. **Posnick JC:** Discussion: Orthognathic surgery in cleft patients treated by early bone grafting. *Plastic and Reconstructive Surgery* 87:840-842, 1991
22. **Grossman JA, Posnick JC, Zimble AG:** Reply: Testing for facial sensibility. *Plastic and Reconstructive Surgery* 87:1140-1141, 1991.
23. **Mirich DR, Blaser SI, Harwood-Nash DC, Armstrong DC, Becker LE, Posnick JC:** Melanotic neuroectodermal tumor of infancy: Clinical, radiologic and pathologic findings in five cases. *American Journal of Neuroradiology* 12(4):689-697, 1991.
24. **Posnick JC:** Craniofacial dysostosis: Staging of reconstruction and management of the midface deformity. *Neurosurgery Clinics of North America* 2(3):683-702, 1991.
25. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Indirect intracranial volume measurements using CT scans: Clinical applications for craniosynostosis. *Plastic and Reconstructive Surgery* 89(1):34-45, 1992.
26. **Posnick JC, Dags AP:** Orthognathic surgery in the bilateral cleft patient: An integrated surgical and orthodontic approach. *Oral and Maxillofacial Surgery Clinics of North America* (Hudson JW, ed). 3(6): 693-710, 1992.
27. **Carr M, Posnick JC, Pron G, Armstrong D:** Cranio-orbito-zygomatic measurements from standard CT scans in unoperated Crouzon and Apert infants: Comparison with normal controls. *Cleft Palate-Craniofacial Journal* 29(2):129-136, 1992.
28. **Posnick JC, Polley JW, Zuker RM, Chan H:** Chemotherapy and surgical resection combined with immediate reconstruction in a one-year-old child with rhabdomyosarcoma of the maxilla. *Plastic and Reconstructive Surgery* 89(2):320-325, 1992.
29. **Waitzman AA, Posnick JC, Armstrong DC, Pron G:** Craniofacial skeletal measurements based on computed tomography Part II: Normal values and growth trends. *Cleft Palate-Craniofacial Journal* 29(2):118-128, 1992.

30. **Waitzman AA, Posnick JC, Armstrong DC, Pron G:** Craniofacial skeletal measurements based on computed tomography Part I: Accuracy and reproducibility. *Cleft Palate-Craniofacial Journal* 29(2):112-117, 1992.
31. **Posnick JC, Louie G, Zuker RM, Weitzman S:** Ewing Sarcoma: Primary involvement of the zygoma undergoing resection and immediate reconstruction. *Plastic and Reconstructive Surgery* 89(5):956-961, 1992.
32. **Farkas L, Posnick JC:** Growth and development of regional units in the head and face based on anthropometric measurements. *The Cleft Palate-Craniofacial Journal* 29(4):301-302, 1992.
33. **Farkas LG, Posnick JC, Hreczko T:** Growth patterns of the face: A morphometric study. *Cleft Palate-Craniofacial Journal* 29(4):308-315, 1992.
34. **Farkas LG, Posnick JC, Hreczko T:** Anthropometric growth study of the head. *Cleft Palate-Craniofacial Journal* 29(4):303-308, 1992.
35. **Farkas LG, Posnick JC, Hreczko T:** Anthropometric growth study of the ear. *Cleft Palate-Craniofacial Journal* 29(4):324-329, 1992.
36. **Farkas LG, Posnick JC, Hreczko T, Pron G:** Growth patterns of the nasolabial region: A morphometric study. *Cleft Palate-Craniofacial Journal* 29(4):318-324, 1992.
37. **Farkas LG, Posnick JC, Hreczko T, Pron G:** Growth patterns in the orbital region: A morphometric study. *Cleft Palate-Craniofacial Journal* 29(4):315-318, 1992.
38. **Posnick JC, Tompson B:** Modification of the maxillary Le Fort I osteotomy in cleft-orthognathic surgery: The unilateral cleft lip and palate deformity. *Journal of Oral and Maxillofacial Surgery* 50(7):666-675, 1992.
39. **Posnick JC, Goldstein JA, Clokie C:** Advantages of the postauricular coronal incision. *Annals of Plastic Surgery* 29(2):114-116, 1992.
40. **Posnick JC, Cleland HJ, Zuker RM, Mock D:** Recurrent giant cell lesion of the nasomaxillary region in a child: Excision and immediate reconstruction with a free rectus abdominous muscle transfer. *The Journal of Oral and Maxillofacial Surgery* 50:1009-1015, 1992.
41. **Posnick JC, Nakano P, Taylor M:** A modified occlusal splint to avoid tracheotomy for total midface osteotomies. *Annals of Plastic Surgery* 29(3):223-230, 1992.
42. **Goldstein JA, Posnick JC, Wells MD, Slate RK, Thorner PS:** An assessment of post-nasal growth after in utero long bone osteotomy with fixation. *Surgical Forum* 43:709-711, 1992.
43. **Zuker RM, Posnick JC:** The role of microsurgery in pediatric craniofacial reconstruction. *Clinics in Plastic Surgery* 19(4):833-839, 1992.
44. **Posnick JC:** (Letter to the editor) Indirect intracranial volume measurement using CT scans: Clinical applications for craniosynostosis. *Plastic and Reconstructive Surgery* 90:1127, 1992.
45. **Farkas LG, Hajnis K, Posnick JC:** Anthropometric and anthroposcopic findings of the nasal and facial region in cleft patients before and after primary lip and palate repair. *Cleft Palate-Craniofacial Journal* 30(1):1-12, 1993.
46. **Posnick JC, Goldstein JA, Clokie C:** Refinements in pterygomaxillary dissociation for total midface osteotomies: Instrumentation, technique and CT scan analysis. *Plastic and Reconstructive Surgery* 91(1):167-172, 1993.
47. **Posnick JC, Tompson B:** Modification of the maxillary Le Fort I osteotomy in cleft-orthognathic surgery: The bilateral cleft lip and palate deformity. *Journal of Oral and Maxillofacial Surgery* 51(1):2-11, 1993.
48. **Pron G, Galloway C, Armstrong D, Posnick JC:** Ear malformation and hearing loss in patients with Treacher Collins syndrome. *Cleft Palate-Craniofacial Journal* 30:97-103, 1993.

49. **Posnick JC, Al-Qattan MM, Zuker RM:** Large vascular malformation of the face undergoing resection with facial nerve preservation in infancy. *Annals of Plastic Surgery* 30(1):67-70, 1993.
50. **Posnick JC, Waitzman AA, Pron G, Armstrong DC:** (Letter to the editor) Craniofacial skeletal measurements based on computed tomography. *Cleft Palate-Craniofacial Journal* 30(2):251-252, 1993.
51. **Posnick JC, Wells MC, Zuker RM:** Use of the free fibular flap in the immediate reconstruction of pediatric mandibular tumors: report of cases. *Journal of Oral and Maxillofacial Surgery* 51(2):189-196, 1993.
52. **Farkas LG, Posnick JC, Saksena SS:** Hyperteloric orbits in presence of epicanthi: An anthropometric and cephalometric study. *Deutsche Zeitschrift für Mund- Kiefer- und Gesichtschirurgie* 17:52-155, 1993.
53. **Posnick JC:** Pediatric cranial base surgery. *Problems in Plastic and Reconstructive Surgery*. J.B. Lippincott Co. 3:107-129, 1993.
54. **Posnick JC, Goldstein JA:** Surgical management of temporomandibular joint ankylosis in the pediatric population. *Plastic and Reconstructive Surgery* 91(5):791-798, 1993.
55. **Al-Qattan MM, Posnick JC, Lin KY:** Triggering after partial tendon laceration. *The Journal of Hand Surgery* 18(2):241-246, 1993.
56. **Murovic JA, Posnick JC, Drake JM, Humphreys RP, Hoffman HJ, Hendricks EB:** Hydrocephalus in Apert Syndrome: A retrospective review. *Pediatric Neurosurgery* 19(3):151-155, 1993.
57. **Al-Qattan MM, Posnick JC, Lin KY, Thorner P:** Fetal tendon healing: Development of an experimental model. *Plastic and Reconstructive Surgery* 92(6):1155-1160, 1993.
58. **Posnick JC:** Discussion: Occlusal plane rotation: Aesthetic enhancement in mandibular micrognathia. *Plastic and Reconstructive Surgery* 91:1241-1244, 1993.
59. **Posnick JC, Al-Qattan MM, Whitaker LA:** Assessment of the preferred vertical position of the ear. *Plastic and Reconstructive Surgery* 91(7):1198-1203, 1993.
60. **Posnick JC, Goldstein JA, Armstrong D, Rutka JT:** Reconstruction of skull defects in children and adolescents by the use of fixed cranial bone grafts: Long-term results. *Neurosurgery* 32(5):785-791, 1993.
61. **Slate RK, Posnick JC, Armstrong DC, Buncic JR:** Cervical spine subluxation associated with congenital muscular torticollis and craniofacial asymmetry. *Plastic and Reconstructive Surgery* 91(7):1187-1195, 1993.
62. **Posnick JC, Goldstein JA, Waitzman A:** Surgical correction of the Treacher Collins malar deficiency: Quantitative CT scan analysis of long-term results. *Plastic and Reconstructive Surgery* 92(1):12-22, 1993.
63. **Lin KY, Posnick JC, Al-Qattan MM, Vajsar J, Becker L:** An experimental model of fetal nerve healing and regeneration. *Surgery Forum* 44:726-727, 1993.
64. **Posnick JC:** Pediatric orbital fractures. *Oral and Maxillofacial Surgery Clinics of North America* (Schendel SA, ed). W.B. Saunders Co., 5:495-506, 1993.
65. **Posnick JC, Wells M, Pron GE:** Pediatric facial fractures: Evolving patterns of treatment. *Journal of Oral and Maxillofacial Surgery* 51(8):836-844, 1993.
66. **Slate RK, Posnick JC, Wells MD, Goldstein JA, Keeley FW, Thorner PS:** Fetal tibial bone healing in utero: The effects of miniplate fixation. *Plastic and Reconstructive Surgery* 92(5):874-883, 1993.
67. **Posnick JC, Chen P, Zuker R, Greenberg ML, Becker LE, Phillips J:** Extensive malignant melanoma of the uvea in childhood: Resection and immediate reconstruction with microsurgical and craniofacial techniques. *Annals of Plastic Surgery* 31(3):265-270, 1993.



68. **Posnick JC, Wells MD, Drake JM, Buncic JR, Armstrong D:** Childhood fibrous dysplasia presenting as blindness: A skull base approach for resection and immediate reconstruction. *Pediatric Neurosurgery* 19(5):260-266, 1993.
69. **Posnick JC, Lin KY, Chen P, Armstrong D:** Sagittal synostosis: Quantitative assessment of presenting deformity and surgical results based on CT scans. *Plastic and Reconstructive Surgery* 92(6):1015-1024, 1993.
70. **Posnick JC, Lin KY, Jhavar BJ, Armstrong D:** Crouzon Syndrome: Quantitative assessment of presenting deformity and surgical results based on CT scans. *Plastic and Reconstructive Surgery* 92(6):1027-1037, 1993.
71. **Rutka JT, Posnick J, Goldstein J, Armstrong D:** Reconstruction of cranial bone defects in children using fixed autogenous bone grafts. *Canadian Journal of Neurological Sciences* 20:S62-S63, 1993.
72. **Wells MD, Posnick JC, Goldstein J, Slate RK, Keeley FW, Thorner PS:** Fetal bone gap healing in utero. *Journal of Oral and Maxillofacial Surgery* 51(11):1235-1242, 1993.
73. **Posnick JC:** (Reply to letter) Injury to tooth buds from rigid fixation screws. *Journal of Oral and Maxillofacial Surgery* 51:1410, 1993.
74. **Posnick JC:** Discussion: The effects of rigid fixation on the craniofacial growth of rhesus monkeys. *Plastic and Reconstructive Surgery* 93:11-13, 1994.
75. **Posnick JC, Lin KY, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment of presenting deformity and surgical results based on CT scans. *Plastic and Reconstructive Surgery* 93(1):16-24, 1994.
76. **Roarty JD, Pron G, Siegel-Bartlet J, Posnick JC, Buncic JR:** Ocular manifestations of frontonasal dysplasia. *Plastic and Reconstructive Surgery* 93(1):25-30, 1994.
77. **Moffat SM, Posnick JC, Pron GE, Armstrong DC:** Frontonasal and craniofrontonasal dysplasia: Preoperative quantitative description of the cranio-orbito-zygomatic region based on computed and conventional tomography. *Cleft Palate-Craniofacial Journal* 31(2):97-105, 1994.
78. **Posnick JC:** Pediatric craniomaxillofacial tumors. *Oral and Maxillofacial Surgery Clinics of North America*. W.B. Saunders Co. 6:197-210, 1994.
79. **Posnick JC:** Craniomaxillofacial fractures in children. *Oral and Maxillofacial Surgery Clinics of North America*. W.B. Saunders Co. 6:169-185, 1994.
80. **Posnick JC, Goldstein JA:** (Reply to letter) Treatment of TMJ ankylosis. *Plastic and Reconstructive Surgery* 93:441-442, 1994.
81. **Goldstein JA, Posnick JC, Wells MD, Slate RK, Thorner PS:** An assessment of postnatal growth after in utero long bone osteotomy with fixation. *Plastic and Reconstructive Surgery* 94(1):160-166, 1994.
82. **Posnick JC:** Discussion: Mandibular fractures in infants: Review of the literature and report of seven cases. *Journal of Oral and Maxillofacial Surgery* 52:245-246, 1994.
83. **Posnick JC, Lin KY, Jhavar BJ, Armstrong D:** Apert Syndrome: Quantitative assessment by CT scan of presenting deformity and surgical results after first-stage reconstruction. *Plastic and Reconstructive Surgery* 93(3):489-497, 1994.
84. **Posnick JC, Al-Qattan MM, Pron GE, Grossman JA:** Facial sensibility in adolescents born with cleft lip after undergoing repair in infancy. *Plastic and Reconstructive Surgery* 93(4):682-685, 1994.
85. **Posnick JC, Bortoluzzi P, Armstrong DC, Drake JM:** Intracranial nasal dermoid sinus cysts: Computed tomographic findings and surgical results. *Plastic and Reconstructive Surgery* 93(4):745-754, 1994.
86. **Posnick JC, Bortoluzzi P, Armstrong D:** Nasal dermoid sinus cysts: An unusual presentation, CT scan findings and surgical results. *Annals of Plastic Surgery* 32(5):519-523, 1994.

87. **Posnick JC, Goldstein JA, Clokie ML:** Maxillofacial considerations for diagnosis and treatment in Gorlin's Syndrome: Access osteotomies for cyst removal and orthognathic surgery. *Annals of Plastic Surgery* 32(5):512-518, 1994.
88. **Lin KY, Posnick JC, Al-Qattan MM, Vajsar J, Becker LE:** Fetal nerve healing: An experimental study. *Plastic and Reconstructive Surgery* 93(7):1323-1333, 1994.
89. **Posnick JC:** Discussion of nasal augmentation using mandibular coronoid as an autogenous graft. *Journal of Oral and Maxillofacial Surgery* 52:638-639, 1994.
90. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. *Plastic and Reconstructive Surgery* 94:51-58, 1994.
91. **Posnick JC, Al-Qattan MM, Pron G:** Facial sensibility in cleft and non-cleft adolescents one year after undergoing Le Fort I osteotomy. *Plastic and Reconstructive Surgery* 194(3):431-435, 1994.
92. **Posnick JC:** Management of facial fractures in children and adolescents. *Annals of Plastic Surgery* 33(4):442-457, 1994.
93. **Posnick JC:** The craniofacial dysostosis syndromes: Current reconstructive strategies. *Current Concepts in Craniofacial Surgery, Clinics in Plastic Surgery* 21(4):585-598, 1994.
94. **Posnick JC:** Commentary: The applications of dental splints in regard to the modern technologies of rigid fixation. *Journal of Craniofacial Surgery* 5:142, 1994.
95. **Posnick JC, Dags AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with manipulates: The unilateral cleft lip and palate deformity. *Plastic and Reconstructive Surgery* 94(7):924-932, 1994.
96. **Chitayat D, Ruvalcaba RH, Babu R, Teshima IE, Posnick JC, Vekemans MJ, Scarpelli H, Thuline H:** Syndrome of proximal interstitial deletion 4p15: report of three cases and review of the literature. *American Journal of Medical Genetics*. 55(2):147-154, 1995.
97. **Posnick JC, Waitzman A, Armstrong D, Pron G:** Monobloc and facial bipartition osteotomies: quantitative assessment of presenting deformity and surgical results based on computer tomography scans. *Journal of Oral and Maxillofacial Surgery*. 53(4):358-367, 1995.
98. **Posnick JC, Al-Qattan MM, Moffat S, Armstrong D:** Cranio-orbito-zygomatic measurements from standard CT scans in unoperated Treacher Collins Syndrome patients: Comparison with normal controls. *The Cleft Palate-Craniofacial Journal* 32(1):20-24, 1995.
99. **Posnick JC, Al-Qattan MM, Armstrong D:** Monobloc and facial bipartition osteotomies: Quantitative assessment of presenting deformity and surgical results based on computed tomography scans. *Journal of Oral and Maxillofacial Surgery* 53:358-367, 1995.
100. **Posnick JC:** Discussion of Surgical Correction of: Sagittal Synostosis: Complications of the Pi Procedure. *J. Craniofac Surg* 6(3):224-226, 1995.
101. **Siddiqi SN, Posnick JC, Buncic R, Humphreys RP, Hoffman HJ, Drake JM, Rutka JT:** The detection and management of intracranial hypertension after initial suture release and decompression for craniofacial dysostosis syndromes. *Neurosurgery* 36(4):703-708, 1995.
102. **Posnick JC, Tompson B:** Cleft-orthognathic surgery: Complications and long-term results. *Plastic and Reconstructive Surgery* 96(2):255-266, 1995.
103. **Posnick JC, Armstrong D, Biteu NP:** Metopic and sagittal synostosis: Intracranial volume measurement prior to and after cranio-orbital reshaping in childhood. *Plastic and Reconstructive Surgery* 96(2):229-309, 1995.
104. **Al-Qattan MM, Posnick JC, Lin KY:** The In VIVO Response of Fetal Tendons to Sutures. *Journal of Hand Surgery (British and European Volume)* 20(3):314-318, 1995:

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95. **Posnick JC:** Modifications in the maxillary Le Fort I for cleft-orthognathic surgery: Morbidity and results. American Cleft Palate-Craniofacial Association. In: Proceedings of the 48th Annual Meeting, 1991: p 45.
96. **Slate RK, Posnick JC, Armstrong D:** Cervical spine subluxation associated with torticollis and skull asymmetry. American Cleft Palate-Craniofacial Association. In: Proceedings of the 48th Annual Meeting, 1991: p 60.
97. **Witzel MA, Vallino L, Zuker RM, Posnick JC:** Risk management issues in the delegation of nasopharyngoscopy to speech pathology. American Cleft Palate-Craniofacial Association. In: Proceedings of the 48th Annual Meeting, 1991: p 91.
98. **Zuker RM, Cleland H, Posnick JC, Munro I:** Reconstructive microsurgery in craniofacial surgery. American Cleft Palate-Craniofacial Association. In: Proceedings of the 48th Annual Meeting, 1991: p 53.
99. **Posnick JC:** Modification of the maxillary Le Fort I osteotomy in cleft-orthognathic surgery: The bilateral cleft lip and palate deformity. Asian Pacific Cleft Lip & Palate Association. In: Proceedings of the 2nd Annual Meeting, 1991: p 68.
100. **Posnick JC, Taylor M:** Skeletal stability after Le Fort I maxillary advancement in patients with isolated cleft palate. Asian Pacific Cleft Lip & Palate Association. In: Proceedings of the 2nd Annual Meeting, 1991: p 72.
101. **Slate RK, Posnick JC, Wells M, Goldstein J, Keeley FW, Thorner PS:** Fetal bone healing in utero: An experimental model. Plastic Surgery Research Council. In: Proceedings of the 36th Annual Meeting, 1991: p 135.
102. **Cleland H, Zuker RM, Posnick JC:** Primary reconstructive microsurgery in pediatric craniomaxillofacial tumor management. International Society of Craniomaxillofacial Surgery. In: Proceedings of the IVth Bi-Annual Meeting, 1991: p 95.
103. **Goldstein J, Posnick JC:** TMJ ankylosis release and immediate reconstruction with costochondral rib graft and rigid fixation in the pediatric population. International Society of Craniomaxillofacial Surgery. In: Proceedings of the IVth Bi-Annual Meeting, 1991: p 83.
104. **Goldstein JA, Posnick JC, Armstrong D:** Long term follow-up of pediatric cranial vault defects constructed with stably fixed cranial bone grafts. Canadian Society of Plastic Surgery. In: Proceedings of the 45th Annual Meeting, 1991: p 24.
105. **Posnick JC:** Tumors of the anterior cranial base and orbit in children. Skull Base Surgery. In: Proceedings of the 1st Asian-Oceanian International Congress 1991: p 13.
106. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Indirect intracranial volume measurements using CT scans: Clinical application for craniosynostosis. International Society of Craniomaxillofacial Surgery. In: Proceedings of the 4th Bi-Annual Meeting, 1991: p 58.

107. **Posnick JC, Wells MD, Pron G:** Pediatric facial fractures: A prospective review. Canadian Society of Plastic Surgery. In: Proceedings of the 45th Annual Meeting, 1991: p 27.
108. **Posnick JC, Wells MD, Zuker RM:** Utilization of the free fibula flap in the immediate reconstruction of pediatric mandibular tumors. Canadian Society of Plastic Surgery. In: Proceedings of the 45th Annual Meeting, 1991: p 19.
109. **Slate RK, Posnick JC, Wells MD, Keeley F:** Fetal bone healing in utero: An experimental model. Canadian Society of Plastic Surgery. In: Proceedings of the 45th Annual Meeting, 1991: p 20.
110. **Slate RK, Posnick JC, Armstrong D:** Cervical spine subluxation associated with torticollis and skull asymmetry. International Society of Craniomaxillofacial Surgery. In: Proceedings of the 4th Bi-Annual Meeting, 1991: p 84.
111. **Waitzman A, Posnick JC, Armstrong D, Pron G:** Craniofacial skeletal measurement based on CT: Accuracy and reproducibility; normal values and growth trends. International Society of Craniomaxillofacial Surgery. In: Proceedings of the 4th Bi-Annual Meeting, 1991: p 5.
112. **Wells MD, Zuker RM, Posnick JC:** The free fibula flap in the immediate reconstruction of pediatric mandibular tumors. International Society of Craniomaxillofacial Surgery. In: Proceedings of the 4th Bi-Annual Meeting, 1991: p 101.
113. **Goldstein JA, Posnick JC:** Surgical management of TMJ ankylosis in the pediatric population. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: p 111.
114. **Goldstein JA, Posnick JC:** Surgical management of temporomandibular joint ankylosis in the pediatric population. American Society of Plastic and Reconstructive Surgeons. In: Proceedings of the 60th Annual Meeting, 1991: pp 192-195.
115. **Posnick JC:** A craniofacial approach to solving craniomaxillofacial surgery. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: p 24.
116. **Posnick JC:** Modified Le Fort I osteotomy in cleft orthognathic surgery: UCLP deformity. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: pp 139-140.
117. **Posnick JC:** ASMS Award Tape--Modification of the maxillary Le Fort I osteotomy in cleft orthognathic surgery. American Society of Plastic and Reconstructive Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: p 220.
118. **Posnick JC, Wells MD, Pron G:** Pediatric facial fractures: Evolving patterns of treatment. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: pp 74-75.
119. **Slate RK, Posnick JC, Keeley FW, Thorner PS, Goldstein JA:** Fetal bone healing in utero: An experimental model. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: p 87.
120. **Slate RK, Posnick JC, Wells MD, Goldstein JA, Keeley FW, Thorner PS:** Fetal bone healing in utero: An experimental model. American Society of Plastic and Reconstructive Surgeons. In: Proceedings of the 60th Annual Meeting, 1991: pp 181-182.
121. **Taylor MD, Posnick JC:** Stability after Le Fort I with rigid fixation in isolated cleft palate. American Association of Oral and Maxillofacial Surgeons. In: Proceedings of the 73rd Annual Meeting, 1991: p 100.
122. **Armstrong D, Pron G, Posnick JC, Siegel-Bartlet J:** CT defined dysmorphology in frontonasal dysplasia. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 79.
123. **Farkas LG, Posnick JC:** Growth patterns of the face: An anthropometric study. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 45.
124. **Farkas LG, Posnick JC:** Growth patterns of the ear: An anthropometric study. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 62.
125. **Goldstein JA, Posnick JC, Armstrong D:** Pediatric cranioplasty with cranial bone grafts: A long-term follow-up. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 52.

126. **Goldstein JA, Posnick JC, Armstrong D:** Surgical management of the Treacher-Collins malar deficiency. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 52.
127. **Lin KY, Posnick JC, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment by CT scans. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 39.
128. **Posnick JC, Taylor M:** Skeletal stability after Le Fort I maxillary advancement with rigid fixation in patients with isolated cleft palate. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 51.
129. **Roarty J, Pron G, Siegel-Bartlet J, Buncic R, Posnick J:** Ophthalmic manifestations in frontonasal dysplasia. American Cleft Palate-Craniofacial Association. In: Proceedings of the 49th Annual Meeting, 1992: p 79.
130. **Wells MD, Posnick JC, Goldstein JA, Slate RK, Keeley FW, Thorner PS:** Fetal bone healing in utero: An examination of Key's hypothesis. Plastic Surgery Research Council. In: Proceedings of the 37th Annual Meeting, 1992: p 187.
131. **Posnick JC, Tompson B:** Cleft-orthognathic surgery: A critical look at a new technique with long-term results. American Association of Plastic Surgeons. In: Proceedings of the 71st Annual Meeting, 1992: pp 93-94.
132. **Lin K, Posnick J, Chen P, Armstrong D:** Sagittal synostosis - Quantitative assessment based on CT scans. Cleft Palate-Craniofacial Association. In: Proceedings of the 50th Anniversary Meeting, 1993: p 56.
133. **Posnick JC, Bortoluzzi P, Armstrong D:** Nasal dermoid sinus cysts with intracranial extension: A report of five cases. Cleft Palate-Craniofacial Association. In: Proceedings of the 50th Anniversary Meeting, 1993: p 56.
134. **Posnick JC, Lin KY, Jhwar BJ, Armstrong D:** Crouzon syndrome: Quantitative assessment of presenting deformity and surgical results based on CT scans. Cleft Palate-Craniofacial Association. In: Proceedings of the 50th Anniversary Meeting, 1993: p 56.
135. **Posnick JC, Lin KY, Jhwar JB, Armstrong D:** Apert syndrome: Quantitative assessment of presenting deformity and surgical results after first stage reconstruction by CT scan. Cleft Palate-Craniofacial Association. In: Proceedings of the 50th Anniversary Meeting, 1993: p 49.
136. **Posnick JC, Moffat S:** Frontonasal and craniofrontonasal dysplasia: Quantitative description based on preoperative radiographic analysis. Cleft Palate-Craniofacial Association. In: Proceedings of the 50th Anniversary Meeting, 1993: p 41.
137. **Posnick JC:** Upper facial asymmetries: A craniofacial approach for reconstruction. Journal of Oral and Maxillofacial Surgery. In: Proceedings of the Supplement, 1993: 51: p 53.
138. **Posnick JC, Al-Qattan MM, Pron G, Grossman JA:** Facial sensibility in adolescents born with cleft lip after undergoing repair in infancy. Journal of Oral and Maxillofacial Surgery. In: Proceedings of the Supplement, 1993: 51: p 102.
139. **Posnick JC, Dags AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with miniplates: The unilateral cleft lip and palate deformity. Journal of Oral and Maxillofacial Surgery. In: Proceedings of the Supplement, 1993: 51: p 101.
140. **Al-Qattan MM, Posnick JC, Lin KY, Thorner P:** Fetal tendon healing. In: Proceedings of the Plastic Surgical Forum, 1993: XVI: p 58.
141. **Posnick JC, Al-Qattan M, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformations. In: Proceedings of the Plastic Surgical Forum, 1993: XVI: pp 205-207.
142. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. In: Proceedings of the Plastic Surgical Forum, 1993, XVI: pp 227-228.

143. **Posnick JD, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformations. Northeastern Society of Plastic Surgeons. In: Proceedings of the 10th Annual Meeting, 1993: pp 44-45.
144. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. Northeastern Society of Plastic Surgeons. In: Proceedings of the 10th Annual Meeting, 1993: pp 39-40.
145. **Posnick JC, Dags AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with miniplates: The unilateral cleft lip and palate deformity. American Society of Plastic and Reconstructive Surgeons. In: Proceedings of the 62nd Annual Meeting, 1993.
146. **Lin KY, Posnick JC, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment by CT scans. International Society of Craniofacial Surgery. In: Proceedings of the 5th Bi-Annual Congress, 1993: p 3.
147. **Moffat S, Posnick JC, Pron G, Armstrong D:** Frontonasal and craniofrontonasal dysplasia: Preoperative quantitative description of the cranio-orbito-zygomatic region based on computed and conventional tomography. International Society of Craniofacial Surgery. In: Proceedings of the 5th Bi-Annual Congress, 1993: p 104.
148. **Posnick JC, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformations. International Society of Craniofacial Surgery. In: Proceedings of the 5th Bi-Annual Congress, 1993: pp 27.
149. **Posnick JC, Al-Qattan MM, Pron G:** Facial sensibility in cleft and non-cleft adolescents one year after undergoing Le Fort I osteotomy. International Society of Craniofacial Surgery. In: Proceedings of the 5th Bi-Annual Congress, 1993: pp 121-122.
150. **Posnick JC, Lin KY, Jhavar JB, Armstrong D:** Crouzon syndrome: Quantitative assessment of presenting deformity and surgical results based on CT scans. International Society of Craniofacial Surgery. In: Proceedings of the 5th Bi-Annual Congress, 1993: pp 55.
151. **Gillett D, Zuker R, Posnick J, Phillips J, Wells M:** Vascularized fibula transfers in pediatric mandibular reconstruction. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 152.
152. **Posnick J:** Hemifacial microsomia: A staged reconstructive approach. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 199.
153. **Posnick J:** Cranial based surgery in children and young adults. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 174.
154. **Posnick J:** The advantages of a thoughtful staged reconstruction of cleft-craniofacial malformations: Truth and ethics vs. economics. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 222.
155. **Posnick JC, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 237.
156. **Posnick JC, Al-Qattan MM, Pron G, Grossman JA:** Facial sensibility in adolescents born with cleft lip after undergoing repair in infancy. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 237.
157. **Posnick JC, Bortoluzzi P, Armstrong DC, Drake J:** Intracranial nasal dermoid cysts: Computed tomography scan findings and surgical results. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 119.
158. **Posnick JC, Goldstein J, Walls MD, Slate RK:** Properties of fetal bone healing. Cleft Palate and Related Craniofacial Anomalies. In: Proceedings of the 7th International Congress, 1993: p 106.

159. **Posnick JC, Lin KY, Chen P, Armstrong D:** Sagittal synostosis: Quantitative assessment of presenting deformity and surgical results based on CT scans. *Cleft Palate and Related Craniofacial Anomalies*. In: Proceedings of the 7th International Congress, 1993: p 220.
160. **Posnick JC, Lin KY, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment. *Cleft Palate and Related Craniofacial Anomalies*. In: Proceedings of the 7th International Congress, 1993: p 21.
161. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. *Cleft Palate and Related Craniofacial Anomalies*. In: Proceedings of the 7th International Congress, 1993: p 144.
162. **Posnick JC, Goldstein JA, Wells MD, Slate RK:** Properties of fetal bone healing. *American Association of Plastic Surgeons*. In: Proceedings of the 72nd Annual Meeting, 1993: p 95.
163. **Goldstein JA, Posnick JC, Wells M, Slate RK, Thorner P:** An assessment of postnasal growth after in utero long bone osteotomy and fixation. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 51st Annual Meeting, 1994: p 69.
164. **Posnick JC, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies. *American Cleft Palate-Association*. In: Proceedings of the 51st Annual Meeting, 1994: p 46.
165. **Posnick JC, Al-Qattan MM, Pron G:** Facial sensibility in cleft and non-cleft adolescents one year after undergoing Le Fort I osteotomy. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 51st Annual Meeting, 1994: pp 61.
166. **Posnick JC, Armstrong D, Biteu NP:** Craniofacial dysostosis syndromes: Intracranial volume measurements prior to and after cranial-orbital reshaping in childhood. *American Association of Plastic Surgeons*. In: Proceedings of the 73rd annual Meeting, 1994: pp 85-86.
167. **Posnick JC, Armstrong D, Biteu NP:** Metopic synostosis: Intraoperative volume measurement prior to and after cranio-orbital reshaping in childhood. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 51st Annual Meeting, 1994: p 39.
168. **Posnick JC, Dags AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with miniplates: The unilateral cleft lip and palate deformity. *American Cleft Plate-Craniofacial Association*. In: Proceedings of the 51st Annual Meeting, 1994: p 71.
169. **Posnick JC, Waitzman A, Armstrong D, Pron G:** Monobloc and facial bipartition osteotomies: Quantitative assessment of presenting deformity and surgical results based on computed tomography scans. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 51st Annual Meeting, 1994: p 71.
170. **Posnick JC, Siddiqi SN, Humphreys RP, Hoffman HJ, Drake JM, Rutka JT:** The detection and management of intracranial hypertension following initial suture release and decompression for craniofacial dysostosis syndromes. In: Proceedings of the Plastic Surgery Forum, 1994: XVII: p 49.
171. **Zuker RM, Gillett D, Posnick JC, Phillips JC:** Vascularized fibula transfers in pediatric mandibular reconstruction. In: Proceedings of the Plastic Surgery Forum, 1994: XVII: p 68.
172. **Posnick JC, Tompson B:** Cleft-orthognathic surgery morbidity and long-term results. In: Proceedings of the Plastic Surgery Forum, 1994: XVII: p 74.
173. **Lin KY, Posnick JC, Al-Qattan MA, Vajsar J, Becker L:** An experimental model of a fetal nerve healing and regeneration. In: Proceedings of the Plastic Surgery Forum, 1994: XVII: p 102.
174. **Posnick JC, Tompson B:** The reconstruction of Binder syndrome: Morbidity and long-term results. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 52nd Annual Meeting, 1995: p 54.
175. **Posnick JC, Al-Qattan MM, Stepner NM:** Facial sensibility in adolescents one year after undergoing sagittal split and chin osteotomies of the mandible. *American Cleft Palate-Craniofacial Association*. In: Proceedings of the 52nd Annual Meeting, 1995: p 53.

176. **Zucker RM, Gillett D, Posnick JC, Phillips JH:** Mandibular reconstruction in children using a vascularized fibula. International Confederation of Plastic, Reconstructive and Aesthetic Surgery. In: Transactions of the 11th Congress, 1995: p 542.

## PRESENTATIONS

### Invited Visits/Lectures to Hospitals/Universities/Etc.

1. Invited Speaker. About Face of Ontario, Annual Meeting, Toronto, Ontario, September 10, 1986. Craniofacial Surgery a Team Approach.
2. Review Course. AO/ASIF Maxillofacial Sunnybrook Medical Center, Division of Plastic Surgery, University of Toronto, September 1986. Basic Principles of Rigid Fixation Applied to the Mandible.
3. Grand Rounds. Department of Dentistry, The Hospital for Sick Children, Toronto, October 20, 1986. Craniofacial malformations: Treatment Options and Timing.
4. Invited Speaker. Graduate School of Human Kinetics, Annual Symposium, University of Guelph, Guelph, Ontario, January 17, 1987. Craniofacial Reconstructive Surgery.
5. Resident Seminar. Division of Plastic Surgery, University of Toronto, Toronto, Ontario, January 17, 1987. Craniosynostosis: Early Surgical Management.
6. Invited Speaker. Down Society of Ontario, Annual Meeting, Toronto, Ontario, February 8, 1987. Plastic and Reconstructive Surgery in Down's Syndrome.
7. Invited Speaker. Trauma Committee, Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, February 9, 1987. Management of Acute Craniomaxillofacial Trauma
8. Resident Seminar. Division of Plastic Surgery, University of Toronto, Toronto, Ontario, February 10, 1987. Craniosynostosis in Infancy.
9. Invited Speaker. Department of Orthodontics, Faculty of Dentistry, University of Toronto, Toronto, Ontario, March 5, 1987. Early Treatment of Craniosynostosis Syndromes.
10. Visiting Professor. Department of Surgery, University of Iowa, Iowa City, Iowa, May 18-20 1987. (1) Useful Myocutaneous Flaps for Head and Neck Reconstruction and Cranial Bone Grafting in Craniomaxillofacial Surgery, (2) Useful Myocutaneous Flaps for Lower Extremity Reconstruction.
11. Invited Speaker. Emergency Services, Department of Surgery and Department of Pediatrics, The Hospital for Sick Children, Toronto, Ontario, August 11, 1987. Acute Craniomaxillofacial Trauma.
12. Grand Rounds. Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, August 12, 1987. Recent Advances in Craniofacial Surgery.
13. Invited Speaker. Canadian Association of Orthodontists, 39th Annual Scientific Session, Toronto, Ontario, September 20, 1987. Surgical and Orthodontic Management of Patients with Craniofacial Anomalies.
14. Invited Speaker. Department of Speech Pathology, University of Toronto, Toronto, Ontario, October 20, 1987. Effect of Craniofacial Deformities on Speech and Language Development.
15. Invited Speaker. Department of Oral Surgery, Faculty of Dentistry, University of Toronto, Toronto, Ontario, November 18, 1987. Craniomaxillofacial Surgery.
16. Lecturer. Department of Plastic Surgery, 14th Annual Plastic Surgery Review Course, Northwestern University, Chicago, Illinois, December 6, 1987. Craniofacial Anomalies and Surgical Perspective.
17. Visiting Professor. Department of Surgery, C.L. Montelibano Regional Hospital, Bacolod City, Negros Occidental, Philippines, February 17, 1988. Craniomaxillofacial Trauma.

18. Annual Symposium. Ontario Medical Students Weekend, University of Toronto, Toronto, Ontario, February 20, 1988. Craniomaxillofacial Surgery: An Overview.
19. Visiting Professor. Department of Plastic Surgery, Chang Gung Memorial Hospital, Taipei, Taiwan, February 26, 1988. Recent Advances in Craniofacial Surgery.
20. Invited Speaker. American Society of Neurological Surgeons, Annual Meeting, Calgary, Alberta, March 23, 1988. Craniomaxillofacial Surgery.
21. Invited Speaker. Trauma Care Committee, Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, April 5, 1988. Treatment of Blow-Out Fractures.
22. Invited Speaker. Department in Nursing, The Hospital for Sick Children, Toronto, Ontario, April 20, 1988. Craniofacial Surgery in Infancy: Recovery Room Services.
23. Invited Speaker. American Society of Neurological Surgeons, Annual Meeting, Toronto, Ontario, April 25, 1988. Treatment of Craniosynostosis in Infancy.
24. Grand Rounds. Department of Ophthalmology, The Hospital for Sick Children, University of Toronto, Ontario, May 4, 1988. Diagnosis and Treatment of Enophthalmos.
25. Invited Speaker. Canadian Cleft Lip and Palate Family Association, Toronto, Ontario, May 18, 1988. Cleft Lip and Palate Surgery in the Philippines.
26. Visiting Professor. Division of Plastic Surgery, University of Pennsylvania, Philadelphia, Pennsylvania, May 26, 1988. Orthognathic Surgery in the Unilateral Cleft Lip and Palate Patients.
27. Invited Speaker. About Face of Ontario, Toronto, Ontario, June 14, 1988. The Craniofacial Team Health Care Delivery System.
28. Invited Speaker. Trauma Care Committee, Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, July 19, 1988. Management of Mandibular Fractures.
29. Visiting Professor. Department of Plastic and Reconstructive Surgery, Massachusetts General Hospital, Boston, Massachusetts, September 29, 1988. The Management of Jaw Deformities and Unilateral Cleft Lip and Palate Patients.
30. Visiting Professor. Department of Plastic Surgery, Brown University, Providence, Rhode Island, September 30, 1988. (1) Advances in the Treatment of Craniosynostosis, (2) The Management of Head and Neck Tumors.
31. Surgical Residents Teaching Conference. Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, October 19, 1988. Craniofacial Anomalies and Surgical Treatment.
32. Invited Speaker. Ontario Pediatric Dental Association, Annual Meeting, Toronto, Ontario, October 27, 1988. Management of Craniofacial Anomalies in Childhood.
33. Lecturer. Department of Plastic Surgery, 15th Annual Plastic Surgery Review Course, Northwestern University, Chicago, Illinois, November 5, 1988. Craniofacial Anomalies a Surgical Perspective.
34. Invited Speaker. Department of Orthodontics and Pedodontics, Faculty of Dentistry, University of Toronto, Toronto, Ontario, November 25, 1988. Orthognathic Surgery in the Cleft Patient.
35. Invited Speaker. Department of Orthodontic and Pediatric Dentistry, University of Toronto, Toronto, Ontario, January 1989. Crouzon, Apert and other Craniosynostosis Syndromes: Diagnosis and Management.
36. Invited Speaker. About Face Parents Teaching Seminar, Toronto, Ontario, January 14, 1989. Overview of Craniofacial Syndromes.
37. Invited Speaker. Department of Orthodontic and Pediatric Dentistry, Faculty of Dentistry, University of Toronto, Toronto, Ontario, February 2, 1989. Craniofacial Anomalies and Syndromes.

38. Invited Speaker. Graduate Department of Speech Pathology, University of Toronto, Toronto, Ontario, February 13, 1989. Craniomaxillofacial Surgery as it Effects on Speech and Language.
39. Invited Speaker. Trauma Care Committee, Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, February 21, 1989. Craniomaxillofacial Trauma.
40. Invited Speaker. Department of Orthodontics and Maxillofacial Surgery, Faculty of Dentistry, University of Toronto, Toronto, Ontario, March 1, 1989. Orthognathic Surgery in Patients with Clefts.
41. Visiting Professor. The Scottish Rite Children's Hospital, Emory University, Atlanta, Georgia, March 17, 1989. A Craniofacial Approach to the Management of Pediatric Head and Neck Tumors.
42. Invited Speaker. Department of Orthodontics, Oral and Maxillofacial Surgery, Faculty of Dentistry, University of Toronto, Toronto, Ontario, April 1, 1989. Pediatric Head and Neck Tumors.
43. Invited Speaker. Association of Operating Room Nurses of Ontario, Hospital for Sick Children, Toronto, Ontario, April 4, 1989. Team Approach to the Management of Craniofacial Anomalies in the Operating Room.
44. Invited Speaker. Operating Room Nurses Seminar, The Hospital for Sick Children, Toronto, Ontario, April 12, 1989. Craniofacial Surgery: Planned and Surgical Execution.
45. Study Session. American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 26, 1989. Bilateral Cleft Lip and Palate: The Integrated Surgical and Orthodontic Approaches to Completion of Treatment for the Teenager.
46. Invited Speaker. American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 28, 1989. Application of Cranial Bone Grafts in Craniofacial Reconstruction.
47. Teaching Course. Canadian Association of Speech-Language Pathologists and Audiologists, 25th Annual Meeting, Toronto, Canada, May 13, 1989. Velopharyngeal Insufficiency: The Use of Diagnostic Information for Effective Evaluation.
48. Teaching Course. 6th International Congress on Cleft Palate, Jerusalem, Israel, June 19-21, 1989. (1) The Management of Jaw Deformities, Malocclusion and Residual Fistulas in Post-Pubertal Cleft Patients. (2) The Management of Craniosynostosis and Craniofacial Dysostosis. (3) A Craniofacial Approach to the Reconstruction of the Head and Neck Tumors in Childhood.
49. Invited Speaker. Rigid Fixation Course, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, September 10-12, 1989. (1) Pediatric Facial Fractures: The Role of Plate and Screw Fixation. (2) Craniofacial Malformation: The Role of Plate Screw Fixation. (3) Orthognathic Surgery in the Cleft Patient: The Role of Plate and Screw Fixation. (4) Pediatric Head and Neck Tumors: The Role of Plate and Screw Fixation.
50. Teaching Course. The International Association of Surgeons, 33rd World Congress of Surgery Meeting, Toronto, Ontario, September 12, 1989. Recent Advances in Craniofacial Surgery.
51. Invited Speaker. Canadian Association of Oral and Maxillofacial Surgeons, 1st Annual Meeting, Montreal, Quebec, September 15, 1989. Cranial Bone Grafts: Patterns of Bone Graft Resorption.
52. Teaching Course. American Association of Oral and Maxillofacial Surgeons, San Francisco, California, September 23, 1989. A Craniofacial Approach to Solving Craniomaxillofacial Problems.
53. Resident Seminar. Division of Plastic Surgery, Department of Surgery, University of Toronto, Toronto, Ontario, October 23, 1989. Predicting Occlusion in Facial Osteotomies.
54. Instructional Course. American Association of Oral and Maxillofacial Surgeons, San Francisco, California, November 1, 1989. The Management of Skeletal Dysplasia, Malocclusion and Residual Oral Nasal Fistula in the Post-Pubertal Cleft Patient.
55. Invited Speaker. Nursing Service, The Hospital for Sick Children, Toronto, Ontario, November 3, 1989. Basic Concepts in Craniofacial Surgery.



56. Invited Speaker. Trauma Committee, Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, November 14, 1989. Update in Pediatric Cranio-Maxillofacial Trauma.
57. Lecturer. Department of Plastic Surgery, 16th Annual Plastic Surgery Review Course, Northwestern University, Chicago, Illinois, November 29, 1989. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Basic Principles for Analysis and Treatment.
58. Invited Speaker. Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, University of Toronto, Toronto, Ontario, January 31, 1990. The Role of Plate and Screw Fixation in the Management of Pediatric Facial Trauma.
59. Invited Speaker. Division of Plastic Surgery, University of Toronto, Toronto, Ontario, February 17, 1990. Bone Grafting in Craniofacial Surgery.
60. Invited Professor. Department of Dentistry, National Naval Medical Center, Bethesda, Maryland, February 23, 1990. (1) Cranial Bone Grafting: Resorptive Patterns in Experimental Studies and Clinical Applications, (2) Current Approach to the Management of Craniosynostosis.
61. Invited Speaker. Graduate Department of Orthodontics and Oral-Maxillofacial Surgery, Faculty of Dentistry, University of Toronto, Toronto, Ontario, March 8, 1990. The Spectrum of Craniosynostosis and Craniofacial Dysostosis.
62. Invited Speaker. Operating Room Nurses Association of Canada, Toronto, Ontario, April 4, 1990. Recent Advances in the Management of Pediatric Cranio-Maxillo-Facial Surgery.
63. Visiting Professor. University of Rochester, School of Medicine & Dentistry, Rochester, New York, April 17, 1990. Management of Jaw Deformities in Cleft Patients.
64. Grand Rounds. Department of Surgery, Faculty of Medicine, University of Toronto, Toronto, Ontario, May 11, 1990. Membranous Bone Grafting in Pediatric Craniomaxillofacial Surgery: A Prospective Study.
65. Teaching Course. American Cleft Palate-Craniofacial Association, St. Louis, Missouri, May 16, 1990. Bilateral Cleft Lip and Palate: The Integrated Surgical and Orthodontic Approach to Completion of Treatment.
66. Symposium Co-Chairman. American Cleft Palate-Craniofacial Association, St. Louis, Missouri, May 16, 1990. Cleft Lip and Palate Specialty Session.
67. Teaching Course. Teaching Course. American Cleft Palate-Craniofacial Association, St. Louis, Missouri, May 16, 1990. Unilateral Cleft Lip and Palate: The Integrated Surgical and Orthodontic Approach to Completion of Treatment.
68. Invited Lecturer. American Society of Maxillofacial Surgeons and Plastic Surgery Education Foundation, Toronto, Ontario, May 23-26, 1990. TMJ Disorders and Orthognathic Deformities.
69. Visiting Professor. Faculty of Dentistry, Case Western Reserve, Cleveland, Ohio, June 12, 1990. (1) Cleft Orthognathic Surgery: A Combined Orthognathic and Surgical Approach, (2) Craniosynostosis and Craniofacial Dysostosis: Recent Advances.
70. Visiting Professor. Faculty of Dentistry, University of Minnesota, Minneapolis, Minnesota, August 24, 1990. Craniosynostosis and Craniofacial Dysostosis: Timing and Staging of Reconstruction.
71. Invited Speaker. Craniofacial Symposium, American Association of Oral and Maxillofacial Surgery, 72nd Meeting, New Orleans, Louisiana, September 13, 1990. Role of CT Scanning, Cranial Bone Grafting and Rigid Fixation in Pediatric Craniomaxillofacial Surgery.
72. Teaching Course. American Association of Oral and Maxillofacial Surgeons, 71st Annual Meeting, New Orleans, Louisiana, September 19, 1990. A Craniofacial Approach to Managing Craniomaxillofacial Deformities.
73. Teaching Course. American Association of Oral and maxillofacial Surgeons, 71st Annual Meeting, New Orleans, Louisiana, September 29, 1990. Management of Skeletal Dysplasia, Malocclusion and Speech Problems in the Cleft Lip/Palate Patient.

74. Instructional Course. American Society of Plastic & Reconstructive Surgeons, 59th Scientific Meeting, Boston, Massachusetts, October 22, 1990. Orthognathic Surgery in the Cleft Patient.
75. Instructional Course. American Society of Plastic & Reconstructive Surgeons, 59th Scientific Meeting, Boston, Massachusetts, October 25, 1990. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
76. Invited Speaker. University of Tennessee, 2nd Biennial Symposium on Cleft Care, Knoxville, Tennessee, October 27, 1990. (1) The Team Approach to the Bilateral Cleft Deformity: Integrated Surgical, Speech and Orthodontic Care, (2) The Team Approach to the Unilateral Cleft Deformity: Integrated Surgical, Speech and Orthodontic Care.
77. Lecturer. Department of Plastic Surgery, 17th Annual Plastic Surgery Review Course, Northwestern University, Chicago, Illinois, November 9, 1990. (1) Craniofacial Deformities: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis and Treatment.
78. Grand Rounds. Department of Ophthalmology, Mount Sinai Hospital, Toronto, Ontario, December 5, 1990. Recent Advances in Pediatric Cranio-Maxillofacial Surgery.
79. Grand Rounds. Department of Ophthalmology, The Hospital for Sick Children, Toronto, Ontario, January 16, 1991. Cranio-Orbital Surgery in Childhood.
80. Invited Professor. Craniofacial Surgery Symposium, University Hospital, Saint-Pieter, Leuven, Belgium, January 26, 1991. (1) Craniofacial Synostosis: Management of the Midface Deformity, (2) Pediatric Head and Neck Tumors: A Craniofacial Approach.
81. Invited Speaker. Graduate Department of Orthodontics and Pedodontics, Faculty of Dentistry, University of Toronto, Toronto, Ontario, February 1, 1991. Craniomaxillofacial Surgery: An Overview.
82. Instructional Faculty. American Society of Maxillofacial Surgeons and Plastic Surgery Education Foundations, Basic Maxillofacial Principles Course, Toledo, Ohio, March 7-9, 1991. Dentofacial Deformities and Orthognathic Surgery.
83. Invited Speaker. Down's Syndrome Health Care Conference, San Diego, California, March 16, 1991. Plastic Surgery in Down's Syndrome.
84. Co-Chair. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 17, 1991. Co-Chair, Videotape Forum Session.
85. Teaching Course. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 20, 1991. Craniofacial dysostosis: Staging of Reconstruction and Management of the Midface Deformity.
86. Invited Speaker. Division of Plastic Surgery, The Hospital for Sick Children, Toronto, Ontario, April 2, 1991. Plastic Surgery in Down Syndrome.
87. Chairperson. 2nd Asian Pacific Cleft Lip & Palate Conference, Taipai, Taiwan, April 10, 1991. Chairperson/Session: Recent Advances in Cleft Palate Care.
88. Visiting Professor. Department of Plastic Surgery, Chinese Academy of Medical Sciences, Beijing, China, April 13-15, 1991. (1) Craniofacial Synostosis: Treatment in Infancy and Early Childhood, (2) Craniofacial Dysostosis: Management of Midface Deformity.
89. Invited Participant. Cleft Palate-Craniofacial Consensus Conference, Pittsburgh, Pennsylvania, May 2-5, 1991. Craniofacial Surgery.
90. Invited Speaker. Craniofacial Research and Treatment Center Lecture Series, The Hospital for Sick Children, Toronto, Ontario, May 13, 1991. Plastic Surgery for Down Syndrome.
91. Grand Rounds. Department of Radiology, The Hospital for Sick Children, Toronto, Ontario, May 13, 1991. Radiologic Applications to Pediatric Craniofacial Surgery.
92. Grand Rounds. Division of Plastic Surgery, The Hospital for Sick Children, Toronto, Ontario, May 15, 1991. Fetal Bone Healing in Utero: Research Update.

93. Visiting Professor. Department of Plastic Surgery, The University of Tokyo, Tokyo, Japan, June 19, 1991. (1) Fetal Bone Healing: Development of an Experimental Model, (2) Refinements in the Monobloc Osteotomy for Correction of Midface Deformities.
94. Visiting Professor. Department of Plastic Surgery, The University of Kyoto, Kyoto, Japan, June 21, 1991. (1) Fetal Bone Healing: Application to the Post-Nasal Wound, (2) Recent Advances in Craniofacial Surgery.
95. Resident Seminar. Department of Surgery, The Hospital for Sick Children, Toronto, Ontario, July 24, 1991. Fundamentals of Craniofacial Anomalies.
96. Invited Speaker. American Academy of Aesthetic Dentistry, Annual Meeting, Santa Barbara, California, August 7-10, 1991. Recent Advances in Pediatric Craniomaxillofacial Surgery.
97. Residents Lecture Series. Division of Plastic Surgery, University of Toronto, Toronto, Ontario, September 10, 1991. 1) Congenital Craniofacial Anomalies. 2) Dentofacial Deformities: Basic Concepts for Analysis and Treatment.
98. Residents Lecture Series. Division of Plastic Surgery, University of Toronto, Toronto, Ontario, September 19, 1991. Craniosynostosis and Craniofacial Dysostosis.
99. Instructional Course. American Society of Plastic and Reconstructive Surgeons and Plastic Surgery Education Foundation, 60th Annual Scientific Meeting, Seattle, Washington, September 23, 1991. Orthognathic surgery in the cleft patient.
100. Instructional Course. American Society of Plastic and Reconstructive Surgeons and Plastic Surgery Education Foundation, 60th Annual Scientific Meeting, Seattle, Washington, September 24, 1991. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
101. Teaching Course. American Association of Oral and Maxillofacial Surgeons, 73rd Annual Meeting and Scientific Sessions, Chicago, Illinois, September 27, 1991. A Craniofacial Approach to Solving Craniofacial Surgery.
102. Invited Professor. Division of Plastic Surgery, Milton S. Hershey Medical Center, Hershey, Pennsylvania, October 18, 1991. Pediatric Head and Neck Tumors and their Management.
103. Invited Speaker. Federation of Cleft Palate Teams of Pennsylvania, Annual Meeting, Hershey, Pennsylvania, October 19, 1991. (1) Cleft Orthognathic Surgery: A New Approach to an Old Problem, (2) Management of Skeletal Deformity in Craniofacial Dysostosis Syndromes.
104. Visiting Professor. Department of Plastic and Reconstructive Surgery, Vanderbilt Medical Center, Nashville, Tennessee, November 1, 1991. (1) Dentofacial Deformities: Analysis and Treatment, (2) Surgical Management of Craniosynostosis.
105. Visiting Professor. Department of Oral and Maxillofacial Surgery, Vanderbilt Medical Center, Nashville, Tennessee, November 2, 1991. Cleft-Orthognathic Surgery: Recent Advances and Refinements.
106. Visiting Professor. Department of Surgery, Grand Rounds, Vanderbilt Medical Center, Nashville, Tennessee, November 2, 1991. Craniofacial Surgery Past, Present and Future.
107. Lecturer. Division of Plastic Surgery, 18th Annual Plastic Surgery Review Course, Northwestern University, Chicago, Illinois, November 8, 1991. (1) Craniofacial Anomalies: Syndromes and Surgery. (2) Dentofacial Deformities: Analysis and Treatment.
108. Visiting Professor. University of Stellenbosch, Tygerberg Hospital, Capetown, South Africa, April 8, 1992. (1) Dentofacial deformities: Principles for Analysis and Treatment, (2) Cleft-Orthognathic surgery: UCLP Deformity, (3) Cleft-Orthognathic Surgery: BCLP Deformity, (4) Craniofacial Dysostosis: Management of the Midface Deformity, (5) Pediatric Head and Neck Tumors: A Craniofacial Approach.
109. Visiting Professor. Division of Plastic Surgery, Grooie Schuur, University of Capetown, South Africa, April 8, 1992. Craniosynostosis: An Approach to Management in Infancy and Early Childhood.
110. Visiting Professor. Division of Plastic Surgery, University of the Wittwatersrand, Johannesburg, South Africa, April 9, 1992. (1) Management of the Alveolar Cleft, (2) Cleft Lip and Palate Speech Problems, (3) Velopharyngeal Function

and Surgical Management, (4) Le Fort I Advancement and Velopharyngeal Function, (5) The Cleft Jaw Deformity: UCLP, (6) The Cleft Jaw Deformity: BCLP, (7) The Cleft Jaw Deformity: ICP.

111. Visiting Professor. Division of Plastic Surgery, University of the Witwatersrand, Johannesburg, South Africa, April 10, 1992. (1) Craniosynostosis: Management in Infancy, (2) Craniofacial Dysostosis: The Midface Deformity, (3) Pediatric Craniofacial Trauma, (4) Pediatric Head and Neck Tumors.
112. Symposium Co-Chair. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 1992. Cleft and Craniofacial Patient Management during the First Year of Life: Starting off on the right foot.
113. Study Session. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 1992. Craniofacial Dysostosis: Staging of Reconstruction and Management of the Midface Deformity.
114. Study Session. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 1992. Quantitative Analysis of Craniofacial Deformities and Assessment of Surgical Results: Based on CT Scans.
115. Visiting Professor. New York Institute of Reconstructive Surgery, New York University, New York, June 9, 1992. (1) Management of Pediatric Head and Neck Tumors, (2) Management of Cleft Jaw Deformities.
116. Instructional Course. American Society of Plastic and Reconstructive Surgeons and Plastic Surgery Educational Foundation, 61st Annual Scientific Meeting, Washington, DC, September 21, 1992. Cleft-Orthognathic Surgery.
117. Instructional Course. American Society of Plastic and Reconstructive Surgeons and Plastic Surgery Education Foundation, 61st Annual Scientific Meeting, Washington, DC, September 23, 1992. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
118. Invited Speaker. American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Education Foundation, and American Society of Craniofacial Surgeons, International Symposium on Craniofacial Surgery, Chicago, Illinois, October 22, 1992. (1) Monobloc Osteotomy for Craniofacial Dysostosis, (2) Cleft-Orthognathic Surgery: Long-Term Results.
119. Invited Lecturer. Plastic Surgery Education Foundation, Core Curriculum Course, Chicago, Illinois, November 6, 1992. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Basic Principles.
120. Invited Speaker. Third Annual Penn Symposium on Orthognathic Surgery: Facial Asymmetry, University of Pennsylvania, Philadelphia, Pennsylvania, November 13, 1992. Upper Face Asymmetry in Children and Young Adults.
121. Invited Speaker. Division of Oral and Maxillofacial Surgery, Washington Hospital Center, Washington, DC, November 24, 1992. Cleft-Orthognathic Surgery: Refinements in Technique and Long-Term Results.
122. Invited Lecturer. Department of Surgery, Grand Rounds, Georgetown University Medical Center, Washington, DC, December 19, 1992. Pediatric Craniomaxillofacial Surgery.
123. Invited Lecturer. Naval Dental School, Board Review Course, National Naval Dental Center, Bethesda, Maryland, February 11, 1993. Management of Cleft Lip and Palate.
124. Invited Speaker. Department of Maternal Medicine, Grand Rounds, Georgetown University Medical Center, Washington, DC, March 5, 1993. Pediatric Craniomaxillofacial Surgery.
125. Invited Lecturer. Washington Orthodontic Study Club, Washington, DC, March 9, 1993. The treatment of orthognathic deformities: Long-Term Functional and Aesthetic Results.
126. Invited Speaker. Division of Plastic and Reconstructive Surgery, Walter Reed Army Medical Center, Washington, DC, March 10, 1993. Dentofacial Deformities: Basic Principles and Surgical Techniques.
127. Invited Speaker. The New Hampshire Cleft Palate Team, Annual Meeting, Manchester, New Hampshire, March 12, 1993. Altered Velopharyngeal Function in the Cleft Patient.
128. Invited Speaker. The Alpha Omega Society Quarterly Seminary, Washington, DC, March 23, 1993. (1) Pediatric Craniofacial Surgery, (2) Orthognathic Surgery: Long-Term Functional and Aesthetic Results.

129. Invited Speaker. The Surgical Club of Wisconsin, Washington, DC March 30, 1993. Recent Refinements in Pediatric Craniofacial Surgery.
130. Invited Speaker. Department of Pediatrics, Grand Rounds, The Arlington Hospital, Arlington, Virginia, March 30, 1993. The Treatment of Pediatric Malformations in Childhood.
131. Invited Speaker. Department of Radiology, Grand Rounds, Georgetown University Medical Center, Washington, DC, March 30, 1993. The Use of CT Scanning in the Evaluation and Treatment of Craniofacial Malformation.
132. Invited Faculty. American Society of Plastic and Reconstructive Surgeons and Plastic Surgery Education Foundation, Basic Maxillofacial Principles Course, Boston, Massachusetts, April 8, 1993. Dentofacial Deformities and Orthognathic Surgery.
133. Invited Speaker. Department of Emergency Medicine, Grand Rounds, Georgetown University Medical Center, Washington, DC, April 14, 1993. The Management of Pediatric Craniomaxillofacial Trauma.
134. Teaching Session. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993. Craniofacial Dysostosis: Staging of Reconstruction and Management of the Midface Deformity.
135. Teaching Session. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993. Quantitative Analysis of Craniofacial Deformities and Assessment of Surgical Results: Based on CT Scan.
136. Invited Speaker. Department of Pediatrics, Grand Rounds, The Arlington Hospital, Arlington, Virginia, April 27, 1993. Selected Topics in Cleft Lip and Palate Surgery.
137. Invited Speaker. Connecticut Society of Oral/Maxillofacial Surgeons, 27th Annual Education Symposium, Fairfield University, Fairfield, Connecticut, April 28, 1993. Topics Related to Pediatric Craniomaxillofacial Surgery.
138. Invited Speaker. Walter Reed Army Medical Center, Washington, DC, May 19, 1993. Basic Craniofacial Surgical Principles.
139. Invited Speaker. University of Toronto, Pediatric Neurosurgery Symposium, Toronto, Ontario, May 21, 1993. Complex Craniofacial Surgery.
140. Invited Speaker. University of Aarhus, Denmark, June 12-13, 1993, International Symposium on Comprehensive Management of Craniofacial Anomalies: Isolated Forms of Craniosynostosis, Cleft Orthognathic Surgery, Indications for Monobloc and Facial Bipartition Osteotomies, Treacher Collins Syndrome: A Staged Reconstructive Approach.
141. Invited Speaker. Brazilian Society of Plastic Surgeons, Multidisciplinary Symposium in the Treatment of Craniofacial Deformities, Sao Paulo, Brazil, July 2-3, 1993. (1) Pediatric Head and Neck Tumors, (2) Orthognathic Surgery, (3) Treatment of Craniosynostosis, (4) Management of the Midface Deformity and Craniofacial Dysostosis.
142. Invited Speaker. The Hospital for Sick Children, Washington, DC, July 22, 1993. Recent Advances in Pediatric Craniomaxillofacial Surgery.
143. Invited Speaker. Department of Anesthesia, Grand Rounds, Georgetown University Medical Center, Washington, DC August 4, 1993. Recent Advances in Pediatric Craniomaxillofacial Surgery.
144. Invited Speaker. Department of Pediatrics, Arlington Hospital, Arlington, Virginia, September 17, 1993. Pediatric Head and Neck Tumors and Facial Trauma.
145. Instructional Course. American Society of Plastic and Reconstructive Surgery, 62nd Annual Scientific Meeting, New Orleans, Louisiana, September 20, 1993. Cleft Orthognathic Surgery.
146. Instructional Course. American Society of Plastic and Reconstructive Surgery, 62<sup>nd</sup> Annual Scientific Meeting, New Orleans, Louisiana, September 22, 1993. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.

147. Invited Speaker. Pediatric Nursing Service, Grand Rounds, Georgetown University Medical Center, Washington, DC, September 23, 1993. Pediatric Craniofacial Patient Care.
148. Invited Speaker. Science Writers Forum, Georgetown University Medical Center, Washington, DC, September 27, 1993. New Technologies in Craniofacial Surgery.
149. Invited Speaker. American Society of Plastic and Reconstructive Surgery and Plastic Surgery Educational Foundation, Pediatric Plastic Surgery Symposium, Philadelphia, Pennsylvania, October 14-16, 1993. (1) The Bilateral Lip Deformity, (2) The Alveolar Cleft, (3) Cleft Jaw Deformities, (4) Pediatric Craniofacial Surgery.
150. Invited Speaker. The Washington Dental Study Club, Washington, DC, October 20, 1993. Pediatric Craniofacial Surgery.
151. Invited Speaker. Plastic Surgery Education Foundation, Core Curriculum Course, Chicago, Illinois, November 11, 1993. (1) Dentofacial Deformities: Basic Principles for Analysis and Treatment, (2) Craniofacial Anomalies: Syndromes and Surgery.
152. Invited Lecturer. Division of Oral and Maxillofacial Surgery, Bone Plating Symposium, Northwestern University Dental School, Chicago, Illinois, November 12-13, 1993. (1) Management of Pediatric Maxillofacial Fractures, (2) Cleft-Orthognathic Surgery, (3) Monobloc and Facial Bipartition Osteotomies, (4) Craniosynostosis: Treatment in Infancy, (5) Pediatric Tumors involving the Orbit, (6) Syndromal Orthognathic Surgery.
153. Invited Speaker. American Society of Maxillofacial Surgeons and Plastic Surgery Education Foundation, Recent Advances in Craniomaxillofacial Trauma Symposium, Dallas, Texas, November 19, 1993. (1) Pediatric Orbital Trauma, (2) Treatment of Mandibular Fractures in Children.
154. Invited Speaker. Treacher Collins Foundation, Annual Meeting, Alexandria, Virginia, November 21, 1993. Treacher Collins Syndrome: A Staged Reconstructive Approach.
155. Invited Speaker. Kiwanis Club of Maryland and Virginia, December 1, 1993. Facial Plastic Surgery.
156. Invited Speaker. Greater Laurel Beltsville Hospital, Beltsville, Maryland, December 2, 1993. Grand Advances in Craniofacial Surgery.
157. Invited Speaker. Neonatal Intensive Care Services, Grand Rounds, Georgetown University Medical Center, Washington, DC, December 20, 1993. Perinatal Craniofacial Problems.
158. Invited Speaker. Department of Pediatric Nursing Services, Georgetown University Medical Center, Washington, DC, January 14, 1994. (1) Pediatric Craniofacial Surgery, (2) Pediatric Critical Care Surgery.
159. Invited Speaker. Department of Ophthalmology, Grand Rounds, Georgetown University Medical Center, Washington, DC, January 14, 1994. Craniofacial Dysostosis: Ophthalmologic Sequela.
160. Invited Speaker. Baltimore City Dental Association, Towson, Maryland, January 25, 1994. Orthognathic Surgery: Long-Term Results.
161. Invited Speaker. Oral and Maxillofacial Surgery, Department of Dentistry, Semi-Annual Lecture Series, Montefiore Medical Center, New York, New York, February 5, 1994. (1) Craniosynostosis and Craniofacial Dysostosis Syndromes: Treatment in Infancy and Early Childhood, (2) Craniofacial Dysostosis syndromes: Treatment of the Midface Deformity, (3) Pediatric Craniomaxillofacial Trauma: Evolving Patterns of Treatment, (4) Pediatric Head and Neck Tumors: A Craniofacial and Microsurgical Approach.
162. Visiting Professor. The University of Puerto Rico School of Medical Sciences, San Juan, Puerto Rico, March 1-3, 1994. (1) Cleft-Orthognathic Surgery, (2) Alveolar Bone Grafting in Cleft Patients, (3) Pediatric Facial Trauma, (4) Pediatric Head and Neck Tumors, (5) Craniosynostosis: Treatment in Infancy, (6) Craniofacial Dysostosis Syndrome: Management of the Midface Deformity.
163. Guest Speaker. Resident Teaching Conference at Georgetown, National Capital Training Program in Plastic Surgery, Washington, DC, March 10, 1994. Craniosynostosis and the Craniofacial Dysostosis Syndromes (Crouzon and Apert).

164. Invited Speaker. Department of Obstetrics, Grand Rounds, Columbia Hospital for Women, Washington, DC, March 15, 1994. Recent Advances in Pediatric Craniomaxillofacial Surgery.
165. Invited Speaker. DC Metro Dental Study Club, Washington, DC, March 16, 1994. Pediatric Craniofacial Surgery.
166. Chairman. Orthodontic/Cleft/Craniofacial Symposium, Georgetown Craniofacial Center and American Cleft Palate-Craniofacial Association, Washington, DC, March 19, 1994. (1) Management of the Alveolar Defect in the Cleft Patient, (2) Recent Advances in Craniofacial Surgery.
167. Invited Speaker. Department of Pediatrics, Georgetown University Medical Center, Washington, DC, March 22, 1994. A Team Approach to Complex Pediatric Problems.
168. Invited Speaker. Pediatric Intensive Care Unit, Georgetown University Medical Center, Washington, DC, March 22, 1994. The Post-Operative Care of Craniofacial Patients.
169. Invited Speaker. Department of Pediatrics, Grand Rounds, Georgetown University Medical Center, Washington, DC, April 1, 1994. Cleft Lip and Palate: A Staged Reconstructive Approach.
170. Invited Speaker. The Maryland Society for Cleft Lip and Palate Children, Johns Hopkins University, Columbia, Maryland, April 9, 1994. (1) Management of the Alveolar Cleft, (2) Cleft-Orthognathic Surgery.
171. Invited Speaker. Department of Obstetrics and Gynecology, Annual post-graduate review course in obstetrics and gynecology, Georgetown University medical Center, Washington, DC, April 14, 1994. Diagnosis and Repair of Craniofacial Malformations.
172. Invited Speaker. District of Columbia Dental Society, 62nd Annual Spring Meeting, Washington, DC, April 15, 1994. Table Clinic: Dental Aspects of Cleft Lip and Palate Care.
173. Invited Speaker. American Society of Maxillofacial Surgeons/Plastic Surgery Educational Foundation/American Cleft Palate-Craniofacial Association, International Symposium on Surgical Techniques in Cleft Lip and Palate: Solving Difficult Problems, Dallas, Texas, April 16-17, 1994. (1) Management of the Cleft Alveolar Defect, (2) Cleft-Orthognathic Surgery: Long-Term Results.
174. Study Session. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, May 19, 1994. Craniofacial dysostosis: Staging of Reconstruction and Management of the Midface Deformity.
175. Study Session. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, May 19, 1994. Quantitative Analysis of Craniofacial Deformities and Assessment of Surgical Results: Based on CT Scans.
176. Co-Chair, The Great Debate. American Cleft Palate-Craniofacial Association, 51<sup>st</sup> Annual Meeting, Toronto, Ontario, May 20 1994. Resolved: That the Clinton Administration's Proposal for the Health Security Act is the Most Effective Way to Deliver CLP treatment.
177. Invited Speaker. First South American Meeting of Craniofacial Surgery, Galapagos Island, Ecuador, June 15-18, 1994. (1) Pediatric Craniofacial Trauma, (2) Management of the Midface Disorder in Craniofacial Dysostosis Syndromes, (3) Pediatric Head and Neck Tumors.
178. Invited Speaker. Department of Pediatrics, Grand Rounds, Anne Arundel Hospital, Annapolis, Maryland, June 21, 1994. A Current Approach to Pediatric Craniomaxillofacial Problems.
179. Invited Faculty. American Society of Maxillofacial Surgeons/Plastic Surgery Educational Foundation, Basic Maxillofacial Principles Course, Charlottesville, VA, August 6, 1994. Dentofacial Analysis for the Correction of Orthognathic Deformities.
180. Invited Speaker. Brazilian Congress of Maxillofacial Surgery, Rio de Janeiro, Brazil, August 10-12, 1994. (1) Pediatric Head and Neck Tumors, (2) Pediatric Craniomaxillofacial Trauma, (3) Complex Orthognathic Deformities.
181. Invited Speaker. Department of Pediatrics, Grand Rounds, The Hospital for Sick Children, Washington, DC, August 1994. Staging of Reconstruction for Cleft Lip and Palate.

182. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Educational Foundation, 63rd Annual Meeting, San Diego, California, September 27, 1994. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
183. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Educational Foundation, 63rd Annual Meeting, San Diego, California, September 28, 1994. Cleft-Orthognathic Surgery: Surgical Technique and Long-Term Results.
184. Invited Speaker. Scottish Rite Children's Medical Center, The 7th Annual Cleft Lip and Palate Symposium, Atlanta, Georgia, October 7, 1994. Cleft-Orthognathic Surgery: Surgical Techniques and Long-Term Results.
185. Invited Speaker. Maryland State Society of Orthodontists, Quarterly Meeting, Columbia, Maryland, October 12, 1994. Recent Advances in Craniomaxillofacial Surgery.
186. Invited Panelist. American College of Surgeons, Annual Clinical Congress, Chicago, Illinois, October 13, 1994. The Management of Both Simple and Complex Soft Tissue Injuries of the Face.
187. Invited Speaker. INOVA Health System Educational Program, Craniomaxillofacial Surgery Symposium, Falls Church, Virginia, October 22, 1994. Cleft-Orthognathic Surgery: Surgical Techniques and Long-Term Results.
188. Invited Speaker. Royal College of Surgeons and Physicians, T.C. White Invitation Lecture 1994, Glasgow, Scotland, October 27, 1994. Treacher Collins Syndrome: A Staged Reconstructive Approach.
189. Invited Professor. Queen Elizabeth and Children's Hospital, Birmingham, England, November 1, 1994. Treacher Collins Syndrome: A Staged Reconstructive Approach.
190. Invited Speaker. Core Curriculum Course in Plastic Surgery, Plastic Surgery Education Foundation, Chicago, Illinois, November 6, 1994. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
191. Invited Speaker. Grand Rounds, Prince George's Hospital, Cheverly, Maryland, November 9, 1994. Recent Advances in Craniomaxillofacial Surgery.
192. Invited Speaker. The Greater Washington Orthodontic Study Club, Bethesda, Maryland, November 16, 1994. Cleft Lip and Palate: Staging of Reconstruction.
193. Invited Speaker. Aesthetic Surgery of the Facial Skeleton, Foundation Ramon Areces, Madrid, Spain, November 24, 1994. (1) Refinements in Cleft-Orthognathic Surgery, (2) Vertical and Horizontal Deformities of the Facial Skeleton, (3) Altering the Neck-Chin Angle for the Correction of Dentofacial Deformities.
194. Invited Speaker. Bauru International Craniofacial Congress, Bauru Rehabilitation Hospital, University of Sao Paulo, Brazil, December 5-7, 1994. (1) Treacher Collins Syndrome: A Staged Reconstructive Approach, (2) Hemifacial Microsomia: Staging of Reconstruction, (3) Cleft-Orthognathic Surgery: Long-Term Results, (4) Quantitative CT Scan Assessment in Craniosynostosis and Craniofacial Dysostosis Syndromes.
195. Invited Speaker. School of Dentistry, University of Puerto Rico, January 17-18, 1995. (1) Evaluation, Diagnosis and Treatment of Hemifacial Microsomia, (2) Evaluation, Diagnosis and Treatment of Binder Syndrome, (3) Orthognathic Surgery: Long-Term Functional and Aesthetic Results.
196. Invited Speaker. Third Rotterdam International Skull Base Day: Anterior Skull Base Lesions, Rotterdam, The Netherlands, January 21, 1995. A Skull Based Approach for Managing the Midface Deformity and Craniofacial Dysostosis Syndromes.
197. Invited Speaker. Division of Plastic Surgery Core Curriculum, Georgetown University Medical Center, Washington, DC, January 26, 1995. Dentofacial Deformities: Diagnosis and Treatment, Part I.
198. Invited Speaker. Department of Oral and Maxillofacial Surgery Core Curriculum, Georgetown University Medical Center, Washington, DC, February 1, 1995. Cleft Lip and Palate: Staging of Reconstruction.



199. Invited Speaker. Division of Plastic Surgery Core Curriculum, Georgetown University Medical Center, Washington, DC, February 2, 1995. Dentofacial Deformities: Diagnosis and Treatment, Part II.
200. Invited Speaker. American Association of Oral and Maxillofacial Surgeons, Mid-Winter Meeting, Orlando, Florida, February 4, 1995. Soft Tissue Reconstruction of Benign Head and Neck Tumors in Children.
201. Invited Speaker. Oral and Maxillofacial Review Course, United States Naval Hospital, Bethesda, Maryland, February 9, 1995. Cleft Lip and Palate: Diagnosis, Treatment and Staging of Reconstruction.
202. Invited Speaker. Division of Plastic Surgery Core Curriculum. Georgetown University Medical Center, Washington, DC February 16, 1995. Cleft Lip and Palate: Staging of Reconstruction.
203. Invited Speaker. About Face Group of the Greater Washington Metropolitan Region Monthly Meeting, Washington, DC, February 26, 1995. Pediatric Craniomaxillofacial Surgery.
204. Invited Speaker. Department of Otolaryngology/Head and Neck Surgery, Grand Rounds, Georgetown University Medical Center, Washington, DC, March 2, 1995. Bone Grafting Skeletal Defects in Craniomaxillofacial Surgery.
205. Invited Speaker. District of Columbia Dental Society, Annual Meeting, March 5, 1995. The Surgical Correction of Facial Skeletal Asymmetries.
206. Invited Speaker. Division of Plastic Surgery Core Curriculum, Georgetown University Medical Center, Washington, DC, March 9, 1995. The Management of Craniomaxillofacial Trauma.
207. Guest Professor. Division of Plastic Surgery, Texan Children's Hospital, Houston, Texas, March 15-17, 1995. Monobloc and Facial Bipartition Osteotomies for Craniofacial Reconstruction.
208. Invited Speaker. Department of Pediatrics Quarterly Faculty Meeting, Georgetown University Medical Center, Washington, DC, March 28, 1995. An Update in the Management of Pediatric Craniomaxillofacial Problems.
209. Invited Speaker. Korean Association of Oral and Maxillofacial Surgeons, 36th Annual Meeting, April 6-7, 1995. (1) Complex Upper and Midface Surgery: Congenital, Neoplastic and Trauma, (2) Pediatric Facial Trauma: Evolving Concepts of Treatment.
210. Invited Invited Speaker. Pre-Symposium Conference: American Cleft Palate-Cranial Association, Outcome Assessments in Cleft and Craniofacial Care: Clinical and Research Perspectives. Tampa, Florida, April 24, 1995. Quantitative CT Scan Assessment in Craniosynostosis.
211. Study Session. American Cleft Palate-Craniofacial Association, 52nd Annual Meeting, Tampa, Florida, April 27, 1995. Hemifacial microsomia: The Staging of Reconstruction.
212. Teaching Session. American Cleft Palate-Craniofacial Association, 52nd Annual Meeting, Tampa, Florida, April 27, 1995. Treacher Collins Syndrome: The Staging of Reconstruction.
213. Speaker, American Society of Maxillofacial Surgeons/Plastic Surgery Education Foundation, Basic Maxillofacial Principles Course, New Haven, Connecticut, April 29, 1995. Dental Facial Analysis for the Correction of Orthognathic Deformities.
214. Invited Speaker. Metropolitan Craniofacial Center, One Day Symposia: The Correction of Pediatric Cleft and Craniofacial Deformities, Newark, New Jersey, June 14, 1995. (1) Cleft Lip and Palate Care: A Team Approach, (2) Pediatric Head and Neck Tumors: A Craniofacial and Microsurgical Approach, (3) The Treatment of Craniosynostosis and the Craniofacial Dysostosis Syndromes, (4) Orthognathic Surgery: Long-Term Results.
215. Panelist. American Association of Oral and Maxillofacial Surgeons Cleft Lip and Palate, Skeletal Deformities and Their Reconstruction (Satellite Broadcast), Columbia University, New York, New York, August 5, 1995. (1) Alveolar Bone Grafting, (2) Cleft-Orthognathic Surgery, (3) Cleft Lip and Nose Soft Tissue Revisions.
216. Invited Speaker. Department of Surgery, Georgetown University Medical Center, Junior Surgical Clerkship Lecture Series, Washington, DC, August 23, 1995. Overview of Pediatric Craniomaxillofacial Surgery.

217. Invited Speaker. Symposium on Cleft Lip and Palate Care: Beyond Surgical Needs. American Association of Oral Maxillofacial Surgeons, 77th Annual Meeting, Toronto, Ontario, September 15, 1995. Timing and Sequencing of Cleft Lip and Palate Care.
218. Invited Speaker. Clinical Pathologic Conference on Fibro-Osseous Disease, American Society of Oral and Maxillofacial Surgeons, 77th Annual Meeting, Toronto, Ontario, September 16, 1995. Case Reports of Polyostotic Fibrous Dysplasia: Unusual Presentation.
219. Invited Speaker. Department of Surgery, Grand Rounds, Georgetown University Medical Center, Washington, DC, September 18, 1995. Cleft Lip and Palate: Staging of Reconstruction.
220. Invited Speaker. Division of Plastic Surgery Core Curriculum Series. Georgetown University Medical Center, Washington, DC, September 27, 1995. Cleft Lip and Palate: Staging of Reconstruction.
221. Invited Speaker. Department of Otolaryngology/Head and Neck Surgery, Grand Rounds, Georgetown University Medical Center, Washington, DC, September 28, 1995. Orthognathic Surgery: Long-Term Functional and Aesthetic Results.
222. Co-Chair. Symposium: Implantable Materials in Facial Aesthetic and Reconstructive Surgery: Biocompatibility and Clinical Applications, The American Society of Maxillofacial Surgeons/Plastic Surgery Education Foundation, Montreal, Quebec, October 6, 1995.
223. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation, 64th Annual Meeting, Montreal, Quebec, October 10, 1995. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
224. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation, 64th Annual Meeting, Montreal, Quebec, October 11, 1995. Cleft/Orthognathic Surgery: Surgical Techniques and Long-Term Results.
225. Invited Speaker and Co-Chair. Core Curriculum Course in Plastic Surgery. Sponsored by The Plastic Surgery Education Foundation, Chicago, Illinois, November 2, 1995. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dento-Deformities: Analysis for Evaluation and Treatment.
226. Keynote Speaker. Japanese Society of Craniomaxillofacial Surgeons, 13th Annual Meeting, Tokyo, Japan, November 10, 1995. Cleft Orthognathic Surgery: Complications and Long-Term Results.
227. Division of Oral and Maxillofacial Surgery, Resident Teaching Conference, Georgetown University Medical Center, Washington, DC, November 29, 1995. Staging of Reconstruction for Cleft Lip and Palate.
228. Invited Speaker. Division of Oral and Maxillofacial Surgery, Resident Teaching Rounds, Georgetown University Medical Center, Washington, DC, November 30, 1995. Cleft Lip and Palate: Selected Topics.
229. Invited Speaker. Lancaster Cleft Palate Clinic, The Second Annual Robert L. Harding memorial Seminar, Lancaster, Pennsylvania, December 9, 1995. (1) Bone Grafting and Orthognathic Surgery in the Cleft Patient, (2) Surgical Management of Total Midface Deformities resulting from Craniofacial Anomalies, (3) Surgical Management of Upper Facial Asymmetries: Method for their Evaluation and Reconstruction.
230. Invited Speaker. Department of Oral and Maxillofacial Surgery, Naval Dental School, Board Review Course, National Naval Dental Center, Bethesda, Maryland, January 22, 1996. The Management of Cleft Lip and Palate.
231. Invited Speaker. Plastic Surgery Education Foundation, Perspectives and Advances in Plastic Surgery Symposium, Snowmass, Colorado, February 11, 1996. (1) Current Approaches to the Reconstruction of Cleft/Skeletal Deformities, (2) Current Perspectives in the Management of the Craniofacial Dysostosis.
232. Invited Speaker. First International Interdisciplinary Congress in Craniofacial and Skull Based Surgery, Jerusalem, Israel, February 25-29, 1996. (1) The Surgical Management of Complex Pediatric Craniofacial and Skull Based Trauma, (2) Chairperson, Craniofacial Trauma Panel, (3) Monobloc and Facial Bipartition Osteotomies: Dead Space, Morbidity, Quantitative CT Scan and Aesthetic Result, (4) Panelist, Congenital Anomalies and Deformities.

233. Invited Speaker. 1996 Distinguished Guest Lecturer, Annual Saul and Harry Lacks Lectureship sponsored by The Lee and Lewis Kuhn Foundation, Department of Dentistry, North Shore University Hospitals, Long Island, New York, April 6, 1996. (1) Pediatric Head and Neck Tumors: A Craniofacial and Microsurgical Approach, (2) Cleft Lip and Palate: Stage Reconstructive-Team Approach.
234. Study Session. American Cleft Palate-Craniofacial Association, 53rd Annual Meeting, San Diego, California, April 27, 1996. Treacher Collins Syndrome: A Staging of Reconstruction.
235. Invited Speaker. Department of Neurologic Sciences, Grand Rounds, Georgetown University Medical Center, Washington, DC, May 1, 1996. Management of Cranial Vault Defects with Fixed Autogenous Grafts.
236. Invited Speaker. Symposia sponsored by the Department of Oral and Maxillofacial Surgery, Vanderbilt University Medical Center, May 4, 1996. Cleft/Orthognathic Surgery: Long-Term Results.
237. Invited Speaker. 2nd International Interdisciplinary Symposium on Craniofacial Asymmetries, University of Aarhus, Denmark, May 23-24, 1996. Upper Facial Asymmetries: Diagnosis and Treatment.
238. Invited Faculty. American Society of Maxillofacial Surgeons/Plastic Surgery Education Foundation. Basic Maxillofacial Course, Baltimore, Maryland, August 24, 1996. Dentofacial Analysis for the Correction of Orthognathic Deformities.
239. Invited Speaker. Pediatric Grand Rounds, Department of Pediatrics, Fairfax (INOVA) Hospital, September 5, 1996. Craniosynostosis and Skull Molding.
240. Invited Speaker. Potomac Valley Study Club, October 5, 1996. Facial Plastic, Reconstructive and Orthognathic Surgery.
241. Invited Panelist. American College of Surgeons, 82nd Annual Clinical Congress, San Francisco, California, October 7, 1996. Interdisciplinary Panel Discussion. Skull Base Surgery: Are We Doing Better?
242. Chairman and Invited Speaker. Core Curriculum Course in Plastic Surgery. Sponsored by the Plastic Surgery Education Foundation, Chicago, Illinois, October 20-24, 1996. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
243. Invited Speaker and Course Chairman. Southern Ontario Surgical Orthodontic Study Group. Windsor, Ontario Canada, November 1-2, 1996. (1) Cleft Lip and Palate: Staging of Reconstruction, (2) Cleft-Orthognathic Surgery: Morbidity and Long-Term Results, (3) Quantitative CT Scan Analysis and Craniofacial Surgery, (4) Hemifacial Microsomia: A Staged Reconstructive Approach, (5) Treacher Collins Syndrome: A Staged Reconstructive Approach.
244. Co-Chair. The Plastic Surgery Foundation and The American Society of Maxillofacial Surgeons, Dallas, Texas, November 8, 1996. The Role of Endoscopic and Distraction Techniques in Facial Aesthetic and Reconstructive: A New Technology or Improved Results?
245. Co-Chair. Panelist. Sponsored by The American Society of Maxillofacial Surgeons/American Society of Plastic and Reconstructive Surgeons, 65th Annual Scientific Meeting, November 11, 1996. Augmentation of the Facial Skeleton in Aesthetic and Reconstructive Surgery.
246. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 65th Annual Meeting, Dallas, Texas, November 12, 1996. Current Surgical Management of Craniosynostosis, The Craniofacial Dysostosis Syndromes and Skull Molding.
247. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 65th Annual Meeting, Dallas, Texas, November 13, 1996. Cleft/Orthognathic Surgery: Surgical Techniques and Long-Term Results.
248. Invited Speaker. International Symposium on recent advances and reconstructive surgery, Taipei, Taiwan, December 1, 1996. (1) Hemangiomas and Vascular Malformation: Current Surgical Perspectives, (2) Treacher Collins Syndrome: Staging of Reconstruction.
249. Invited Speaker. The 5th International Congress of Oriental Aesthetic Plastic Surgery, Taipei, Taiwan, December 4, 1996. Orthognathic and Facial Plastic Surgery: Refinements and Recent Advancements.

250. Invited Speaker. Pediatric Grand Rounds, Shady Grove Adventist Hospital Systems, Shady Grove, Maryland, January 8, 1997. Craniosynostosis and Skull Molding: A Pediatrician's Dilemma.
251. Invited Speaker. Northern Maryland Dental Study Club, St. Joseph Hospital, Townsend, Maryland, January 13, 1997. Facial Plastic, Reconstructive and Orthognathic Surgery.
252. Invited Speaker. Oral and Maxillofacial Surgery Board Review Course, National Naval Dental Center, Bethesda, Maryland, January 27, 1997. Cleft Lip and Palate: Staging of Reconstruction.
253. Invited Speaker. Plastic Surgery Resident Teaching Conference, Georgetown University Medical Center, Washington, DC, January 29, 1997. Craniosynostosis and Skull Molding.
254. Invited Speaker. Pediatric Grand Rounds, Department of Pediatrics, Georgetown University Medical Center, Washington, DC, February 1997. Craniosynostosis and Skull Molding: The Pediatrician's Dilemma.
255. Co-Chairman. Craniosynostosis and Skull Molding Symposium. Plastic Surgery Education Foundation/American Society of Maxillofacial Surgeons/Joint Section of Pediatric Neurological Surgeons and the Congress of Neurologic Surgeons, Scottsdale, Arizona, February 20-25, 1997. (1) Craniosynostosis: Intracranial Volume Measurement Prior to and after Cranio-Orbital Reshaping in Childhood, (2) Cranio-Orbito-Zygomatic Measurement Based on Computer Tomography: Normal Values, Growth Trends and Applications to Craniosynostosis, (3) Anterior Plagiocephaly: Diagnosis, Indications for Surgery, Techniques and Outcome Assessments, (4) Metopic Synostosis: Indications for Surgery and Assessment of Outcome, (5) Sagittal Synostosis: Indications for Surgery and Assessment of Outcome.
256. Invited Speaker. Department of Otolaryngology/Head and Neck Surgery Grand Rounds, Georgetown University Medical Center, Washington, DC, March 6, 1997. The Georgetown Craniofacial Center: An Interdisciplinary Approach.
257. Keynote Speaker. Australian and New Zealand Association of Oral and Maxillofacial Surgeons, 17th Biennial Conference, Perth, Western Australia, April 8-12, 1997. (1) Craniosynostosis and Skull Molding: Differential Treatment and Diagnosis, Head and Neck Tumors in Children, (2) Craniofacial and Microsurgical Approach, Orthognathic and Facial Plastic Surgery: Aesthetic Evaluation and Long-Term Results, (3) Cleft Lip and Palate: Staging of Reconstruction, (4) Hemifacial Microsomia: Diagnosis and management, (5) Forum on problem cases.
258. Invited Speaker. 97th Annual Session, American Association of Orthodontists, Philadelphia, Pennsylvania, May 5, 1997. Craniofacial Anomalies Panel. (1) Cleft and Craniofacial Surgery: Recent Refinement and Advancements.
259. Invited Speaker and Local Host. American Society of Maxillofacial Surgeons/Plastic Surgery Education Foundation, Basic Maxillofacial Principles Course, Georgetown, Washington, DC, August 14-16, 1997. Dentofacial Analysis for the Correction of Orthognathic Deformities.
260. Invited Speaker and Panelist. 79th Annual Meeting American Association of Oral and Maxillofacial Surgeons. Symposium on Maxillofacial Trauma in Child Abuse, Seattle, Washington, September 18, 1997. Upper and midface injuries in children.
261. Invited Speaker. International Symposium on Surgical Techniques in Cleft Lip and Palate: Long-Term Results. Sponsored by American Society of maxillofacial Surgeons/Plastic Surgery Education Foundation, San Francisco, California, September 19, 1997. Cleft-Orthognathic Surgery: Surgical Techniques and Long-Term Results.
262. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 66<sup>th</sup> Annual Meeting, San Francisco, California, September 20-24, 1997. (1) Current Surgical Management of Craniosynostosis – The Craniofacial Dysostosis Syndromes – Skull Molding, (2) Cleft-Orthognathic Surgery: Surgical Techniques and Long-Term Results.
263. Invited Speaker. Core Curriculum Course in Plastic Surgery. Sponsored by The Plastic Surgery Education Foundation, Chicago, Illinois, October 1997. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
264. Invited Speaker. 45<sup>th</sup> Annual Meeting, American Academy of Maxillofacial Prosthetics, November 2-5, 1997, Orlando, Florida. Theme: Management of Patients with Oral-Facial Anomalies. The Surgical Management Patients with Clefts and Craniofacial Malformations.

265. Invited Speaker. Second International Interdisciplinary Congress on Craniofacial and Skull Base Surgery, Cancun, Mexico, January 20-24, 1998. (1) January 21 - Plenary Session IV, Surgical Management of Hemangiomas and Vascular Malformations. (2) January 22 - Plenary Session VI, Reconstruction of the Hemi-Maxillectomy Defect. (3) January 23 - Plenary Session VIII, Aesthetic and Orthognathic Surgery. (4) January 23 - Plenary Session VIII, Panel Moderator: Congenital Anomalies and Deformities.
266. Keynote Speaker. Joint Meeting of the British Association of Plastic Surgeons and the British Association of Oral and Maxillofacial Surgeons, London, England - January 27, 1998. (1) The Reconstruction of Upper Face Asymmetries: Current Clinical Thinking, (2) Should there be a unified Head and Neck Specialty: a North American Perspective.
267. Panel Chairman. Jr. Investigation Session, American Cleft Palate - Craniofacial Association. 55th Annual Meeting, Baltimore, MD, April 23, 1998.
268. Panelist. 3rd Annual Hans R Wilhelmson Lectureship in the Craniofacial Sciences. Baltimore, MD, April 25, 1998. Cleft Lip and Palate.
269. Invited Speaker. Department of Neurosurgery Grand Rounds, The George Washington University Medical Center, Washington, DC, June 3, 1998. Pediatric Craniofacial Surgery.
270. Invited Speaker. Core Curriculum Course in Plastic Surgery, Sponsored by the Plastic Surgery Educational Foundation, Chicago, IL. August 7, 1998 (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment
271. Invited Speaker. Achieving Successful ( speech and hearing ) outcomes in schools. American-Speech-Language-Hearing Association (ASHA) Washington D.C. August 8-10, 1998 Surgical Aspects of Cleft Lip and Palate and other Craniofacial Anomalies.
272. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 67th Annual Meeting, Boston, Massachusetts, October 3-7, 1998. (1) Current Surgical Management of Craniosynostosis - The Craniofacial Dysostosis Syndromes - Skull Molding, (2) Cleft-Orthognathic Surgery: Surgical Techniques and Long-Term Results.
273. Invited Speaker. Division of Plastic Surgery, Jonhs Hopkins, Baltimore, Maryland, October 17, 1998 Craniosynostosis-Craniofacial Dysostosis Syndromes-Skull Molding.
274. Invited Speaker. Alpha Omega Dental Fraternity – Washington Alumni Chapter, Bethesda, Maryland, October 20, 1998 Orthognathic and Aesthetic Facial Plastic Surgery
275. Invited Speaker. Montgomery County Dental Study Group, Bethesda, Maryland, November 19, 1998 Orthognathic and Aesthetic Facial Plastic Surgery
276. Invited Speaker. Florida Society of Plastic Surgery, Orlando, Florida, December 5, 1998 Orthognathic and Aesthetic Facial Plastic Surgery
277. Invited Speaker. NICU Grand Rounds Fairfax Hospital, Fairfax, VA, January 26, 1999. Pediatric Craniomaxillofacial Surgery
278. Invited Speaker. Oral and Maxillofacial Surgery Reviewcourse, National Naval Medical Center, Bethesda, MD, February 5, 1999. Cleft Lip and Palate: Staging of Reconstruction
279. Invited Speaker. Operating Room Nurses In Service, Suburban Hospital, Behtesda, MD, February 11, 1999. Orthognathic and Facial Cosmetic Surgery
280. Visiting Professor. Division of Pediatric Plastic Surgery, The Childrens Hospital of Akron, Akron, Ohio, May 7, 1999. (1) Craniosynostosis and Skull Molding: Current Clinical Perspectives, (2) The Staging of Cleft Lip and Palate Reconstruction: Infancy Through Adolescence, (3) Aesthetics and the Human Face.
281. Invited Speaker. Pediatric Grand Rounds, Suburban Hospital, Bethesda, MD, May 11, 1999. Aesthetics and the Human Face

282. Invited Speaker. The Pan-American Medical and Dental Study Club of Washington, D.C., Columbia Country Club, Bethesda, MD, May 12, 1999. Aesthetics and the Human Face
283. Invited Speaker. The Iranian Dental Study Club of the Washington, D.C. Area, Tysons Corner, VA, May 13, 1999. Aesthetics and the Human Face
284. Invited Speaker. Norman Rowe Lecture, British Association of Oral and Maxillofacial Surgeons, Annual Scientific Meeting, Birmingham, England, May 31, 1999 – June 4, 1999. Aesthetics and the Human Face: What I have learned over the years.
285. Invited Speaker. Core Curriculum Course in Plastic Surgery. Sponsored by The Plastic Surgery Education Foundation, Chicago, Illinois, August 7, 1999. (1) Craniofacial Anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
286. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 68<sup>th</sup> Annual Meeting, New Orleans, Louisiana, October 26, 1999. Cleft Orthognathic Surgery.
287. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 68<sup>th</sup> Annual Meeting, New Orleans, Louisiana, October 26, 1999. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.
288. Co-Chairperson. Distraction Abstract Session, 8<sup>th</sup> International. Congress, International Society of Craniofacial Surgery, Taipei, Taiwan, November 1, 1999.
289. Invited Speaker. Chesapeake Orthodontic Study Group, Columbia, Maryland, January 27, 2000. Facial Plastic Surgery: Aesthetic Results.
290. Invited Speaker, Division of Plastic Surgery, Georgetown University Medical Center, Washington, DC, March 2, 2000. Craniofacial Anomalies: Syndromes and Surgery.
291. Invited Speaker. Office of Dr. William Thomas, Vienna Virginia, March 2, 2000. Facial Aesthetic Surgery.
292. Invited Speaker. Challenges and Advances in CranioMaxillofacial Trauma and Reconstruction. Sponsored by A.O. of North America. Washington, DC, May 6-7. 2000. (1) Asymetric Jaw Descrepancies: Achieving Maximum Aesthetic Results. (2) Symmetric Jaw Descrepancies: Achieving Maximum Aesthetic Results. (3) Cleft-Jaw Deformities: Achieving Maximum Aesthetics, Function and Dental Rehabilitation.
293. Invited Speake. Michigan Cleft Palate-Craniofacial Society, Annual Meeting, Lansing, MI, June 9, 2000. (1) Facial Aesthetics in Facial Plastic Surgery. (2) Craniosynostosis and the Craniofacial Dysostosis Syndromes.
294. Invited Speaker. Neurosurgery Grand Rounds, Department of Neurosurgery, Georgetown University Medical Center, Washington, DC, June 15, 2000. Craniosynostosis and Skull Molding.
295. Invited Speaker. Core Curriculum Course in Plastic Surgery. Sponsored by The Plastic Surgery Education Foundation, Chicago, Illinois, July 22, 2000. (1) Craniofacial anomalies: Syndromes and Surgery, (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
296. Invited Speaker. Central County Dental Society, Rockville, Maryland, September 18, 2000. Facial Plastic Surgery.
297. Invited Speaker. Maryland State Society of Orthodontists, Columbia, Maryland, September 27, 2000. Facial Aesthetics-Facial Plastic Surgery.
298. Invited Speaker. Pediatric Grand Rounds, Georgetown University Medical Center, Washington, DC, September 29, 2000. Facial Aesthetics-Facial Plastic Surgery.
299. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 69<sup>th</sup> Annual Meeting, Los Angeles, California, October 15, 2000. Cleft Orthognathic Surgery.
300. Instructional Course. American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. 69<sup>th</sup> Annual Meeting, Los Angeles, October 17, 2000. Current Surgical Management of Craniosynostosis and Craniofacial Dysostosis.

301. Visiting Professor. Department of Orthodontics, University of Maryland, January 19, 2001. Staging of Cleft Lip and Palate Reconstruction.
302. Invited Speaker. Division of Plastic Surgery, Georgetown University Medical Center, Washington, DC, February 1, 2001. Dentofacial Deformities: Analysis and Treatment.
303. Invited Speaker. Pulmonary Medicine Conference, Georgetown University Medical Center, Washington, DC, February 7, 2001. Orthognathic Deformities: Aesthetic and Functional Results.
304. Invited Speaker. Division of Plastic Surgery, Georgetown University Medical Center, Washington, DC, February 8, 2001. Craniofacial Anomalies: Syndromes and Surgery.
305. Invited Speaker. Tyson Corner Dental Society, McLean, Virginia, February 12, 2001. Facial Aesthetics and Facial Plastic Surgery.
306. Invited Speaker. Third International Interdisciplinary Congress of Skull Base and Craniofacial Surgery, Interlaken, Switzerland, March 13-16, 2001. 1. Orthognathic Deformities: Current Approach to Treatment. 2. Vascular Malformations in Children: Surgical Indications. 3. Isolated Craniosynostosis: Timing and Techniques of Treatment. 4. Anomalies and Deformities – Panel Participation.
307. Invited Panelist. Craniofacial Surgery: The New Millennium, Plastic Surgery Education Foundation, New York, New York, March 29-April 1, 2001. The Great Debate: Orthognathic Surgery Versus Distraction.
308. Invited Speaker. Pediatric Ground Rounds, Shady Grove Adventist Hospital, April 11, 2001. Pediatric Cranio-Maxillofacial Surgery: Current Treatment and Results.
309. Invited Speaker. Neonatal Intensive Care Unit Grand Rounds, Georgetown University Hospital, June 1, 2001. Neonatal Cranio-Maxillofacial Malformations and Treatment: Current Approach.
310. Keynote Speaker. International Congress on Cleft Palate and Related Craniofacial Anomalies, 9<sup>th</sup> International Congress, Goteborg, Sweden, June 25-29, 2001. Cranio-Maxillofacial Surgery: Past-Present-Future.
311. Invited Panelist. International Congress on Cleft Palate and Related Craniofacial Anomalies, 9<sup>th</sup> International Congress, June 27, 2001. Cleft-Orthognathic Surgery: An Interdisciplinary Approach.
312. Invited Speaker. Core Curriculum Course in Plastic Surgery, Sponsored by the Plastic Surgery Education Foundation, Chicago, Illinois, July 21, 2001. (1) Craniofacial Anomalies: Syndromes and Surgery. (2) Dentofacial Deformities: Analysis for Evaluation and Treatment.
313. Invited Speaker. Northern Virginia Orthodontic Society, Tyson's Corner, October 23, 2001. Facial Aesthetics and Facial Plastic Surgery.
314. Invited Speaker. Michigan Academy of Plastic Surgeons, Mackinac, Michigan, July 14-17, 2002. (1) Cleft Lip and Palate: Aspects of Reconstruction. (2) Facial Shaping and Plastic Surgery: More than Jaw Surgery.
315. Instructional Course: American Society of Plastic and Reconstructive Surgeons/Plastic Surgery Education Foundation. Seventieth Annual Meeting, San Antonio, Texas, September 20, 2002. 1) Craniosynostosis and the Craniofacial Dysostosis Syndromes; 2) Cleft-Orthognathic Surgery.
316. Invited Speaker. Pediatric Grand Rounds Georgetown University Hospital, September 28, 2002. Cleft Lip and Palate: Aspects of Reconstruction.
317. Invited Speaker: 84th Annual Meeting, American Association of Oral and Maxillofacial Surgeons, Chicago, Illinois, October 2, 2002. Contemporary Scope of Practice for Oral and Maxillofacial Surgeons: State of the Art.
318. Invited Speaker: 84th Annual Meeting, American Association of Oral and Maxillofacial Surgeons, Chicago, Illinois, October 4, 2002. Primary Cleft Lip Repair: State of the Art.
319. Invited Speaker: Northern Baltimore Dental Study Club, St. Joseph's Hospital, Towson, Maryland, October 8, 2002. Facial Aesthetics and Orthognathic Surgery: More Than a Perfect Bite.

320. Invited Speaker: Pediatric Grand Rounds. Arlington Hospital, Arlington, Virginia, February 12, 2003. Posterior Plagiocephaly: Lambdoid Synostosis vs. Skull Molding.
321. Invited Speaker: 71<sup>st</sup> Annual Nations Capital Dental Meeting, District of Columbia Dental Society, Washington, DC, March 28, 2003. Facial Aesthetics and Orthognathic Surgery: More than a Perfect Bite.
322. Invited Speaker and Panelist: Interdisciplinary Problem Solving in Cranio-Maxillofacial Surgery, Chapel Hill, North Carolina, May 3, 2003. (1) Mandibular Fracture Management (2) Craniosynostosis and Skull Molding
323. Invited Speaker: Motgomery-Prince Georges Pediatric Society Meeting, Rockville, Maryland, May 5, 2003. Pediatric Cranio-Maxillofacial Surgery: Making a Difference Everyday
324. Co-Chairman and Speaker: Interdisciplinary Problem Solving in Cranio-Maxillofacial Surgery, Chicago, Illinois, May 10, 2003. (1) Management of Secondary Deformities of the Skull and Face (2) Management of Dental-Alveolar Trauma
325. Invited Speaker: South African Surgical Society, Johannesburg, South Africa, June 12, 2003. Facial Aesthetics and Orthognathic Surgery: More than a Perfect Bite
326. Co-Chairman and Speaker: Interdisciplinary Problem Solving in Cranio-Maxillofacial Surgery, Sonoma, California, October 4, 2003. (1) Orthognathic Surgery: More Than a Perfect Bite (2) Craniosynostosis and Skull Molding: Evaluation of Treatment
327. Invited Professor: Department of Plastic Surgery. Johns Hopkins, Baltimore, Maryland, October 23, 2003. Facial Aesthetics and Orthognathic Surgery: Surgical Technique and long term results
328. Invited Speaker: Teaching Seminar: Craniofacial, Orthognathic, Aesthetic Surgery. European Association of Cranio-Maxillofacial Surgery, Ferrara, Italy, November 7, 2003. (1) Isolated Craniosynostosis: Treatment Philosophy and Surgical Results (2) Orthognathic Surgery in a Syndromal Patient: Functional Aesthetic Results (3) Facial Aesthetics in Orthognathic Surgery: Personal Philosophy and Treatment Planning
329. Invited Speaker: Dental Science Study Club of Washington, DC, Washington, DC, January 6, 2004 (1) Facial Cosmetic and Orthognathic Surgery: More Than a Perfect Bite
330. Co-Chairman and Speaker: Mandibular Tumors and Defects Reconstruction and Rehabilitation an Interdisciplinary Approach, Orlando, Florida, February 14, 2004. Elements of Lower Face Aesthetics and Function
331. Visiting Professor: Grand Rounds Zayad Military Hospital, Aba Dahbi, United Arab Emirates, February 19-25, 2004 Pediatric Cranio-Maxillofacial Surgery: Making a Difference Every Day.
332. Chairman and Speaker: Controversies in Orthognathic Surgery, Washington, DC, March 6, 2004. (1) Occlusal Plane Rotation in Orthognathic Surgery: Achieving Ideal Aesthetics (2) Adjunctive Facial Aesthetic Procedures: Achieving the Best Results.
333. Invited Professor: 14<sup>th</sup> Annual Daniel Waite Lecture, University of Minnesota, Minneapolis, Minnesota, March 14, 2004. (1) Cleft Lip and Palate: Staging of Reconstruction (2) Syndromal Orthognathic Surgery (3) Isolated Craniosynostosis
334. Invited Professor: 4<sup>th</sup> Annual H.D. Hall Lecture, Vanderbilt University, Nashville, Tennessee, April 10, 2004. (1) Cleft Lip and Palate: Staging of Reconstruction (2) Syndromal Orthognathic Surgery (3) Isolated Craniosynostosis.
335. Co-Chairman and Speaker: Interdisciplinary Problem Solving in Cranio-Maxillofacial Surgery, New Orleans, Louisiana, April 24, 2004. (1) Craniosynostosis and Skull Molding (2) Management of Secondary Deformities of the Skull and Face.
336. Co-Chairman and Speaker: Pediatric Maxillofacial Surgery, Houston, Texas, May 8, 2004. (1) Hemifacial Microsomia: Staging of Reconstruction (2) Management of Secondary Traumatic Skull and Facial Deformities
337. Invited Professor: Department of Plastic Surgery. Johns Hopkins, Baltimore, Maryland, September 2, 2004. Facial Aesthetics and Orthognathic Surgery: Surgical Technique and long term results Kathlee



338. Invited Panelist: American Association of Oral and Maxillofacial Surgeons, San Francisco, California, September October 1, 2004. Hemifacial Microsomia: Late Skeletal Reconstruction
339. Teaching Course: American Society of Plastic Surgeons Annual Meeting, Philadelphia, Pennsylvania, October 10, 2004. (1) Facial Aesthetics and Orthognathic Surgery: More Than a Perfect Bite
340. Invited Speaker: Grand Rounds, Department of Otolaryngology/Head and Neck Surgery, Georgetown University, Washington, DC, November 11, 2004. Facial and Orthognathic Surgery
341. Invited Speaker-Visiting Professor: New York University College of Dentistry, New York, New York, February 11, 2005. Facial Aesthetics and Orthognathic Surgery: Evaluation and Surgical Results
342. Course Director and Speaker: Controversies in Orthognathic Surgery. ACMF Symposium, Washington, DC March 12, 2005. Cleft-Orthognathic Surgery
343. Invited Speaker: Department of Family Practice, Georgetown University, Washington DC, April 7, 2005. Craniosynostosis and Skull Molding: Diagnosis and Treatment.
344. Invited Speaker: Bethesda Maryland Dental Study Club, Bethesda, Maryland, April 14, 2005. Facial Aesthetics and Orthognathic Surgery
345. Invited Speaker: 73<sup>rd</sup> Annual Nations Capital Meeting, District of Columbia Dental Society, April 30, 2005. (1) Facial Aesthetics and Orthognathic Surgery (2) Aesthetic Alteration of the Nose
346. Guest Speaker: 9<sup>th</sup> Annual C.J. Lyons' Endowed Lectureship, Ann Arbor, Michigan, June 11, 2005. Pediatric Cranio-Maxillofacial Surgery Past-Prest-Future
347. Invited Speaker: 17<sup>th</sup> International Conference of Oral and Maxillofacial Surgery, Vienna, Austria, August 2005. (1) Pediatric Head and Neck Tumors (2) Otoplasty (3) Orthognathic Surgery: Aesthetic Refinements
348. Invited Speaker: American Association of Oral and Maxillofacial Surgeons, Boston, Massachusetts, September 21, 2005. (1) Craniofacial Dysostosis Syndromes: Diagnosis and staging of reconstruction
349. Invited Professor: First Annual Lectureship in Oral and Maxillofacial Surgery, Massachusetts's General Hospital Boston, Massachusetts, October 5 2005. (1) Cleft-Orthognathic Surgery: Surgical Technique and Long Term Results
350. Invited Professor: Surgical Grand Rounds, Second Annual Lectureship in Oral and Maxillofacial Surgery, University of Alabama at Birmingham, October 13, 2005. (1) Pediatric Cranio-Maxillofacial Surgery: Past-Present-Future (2) Orthognathic Surgery to Enhance Facial Aesthetics
351. Lecturer: Department of Anatomy, Georgetown Medical School Anatomical Grand Rounds October 19, 2005. Anatomical Correlations in Treating Pediatric Cranio-Maxillofacial Deformities
352. Invited Speaker: Marsch Robinson Academy Lectureship, University of Southern California Los Angeles, California, October 22, 2005. (1) Facial Aesthetics and Orthognathic Surgery: More than a Perfect Bite (2) Cleft Lip and Palate: Staging of Reconstruction (3) Rhinoplasty: Assessment and Aesthetic Results (4) Surgical Correction of Prominent Ears: Assessment and Aesthetic Results (5) Hemangiomas and Vascular Malformations: Evaluation and Treatment
353. Invited Speaker: 53 Annual Meeting American Academy of Maxillofacial Prosthetics, Los Angeles California, October 23, 2005. Pediatric Cranio-Maxillofacial Surgery: Past-Present-Future
354. Invited Speaker: John Hopkins Plastic Surgery Residency Program, Baltimore, Maryland, November 3, 2005. Cleft-Orthognathic Surgery
355. Invited Speaker: Greater Washington Orthodontic Study Club, Washington, DC November 10, 2005. Orthodontic Treatment in Cleft Lip and Palate Reconstruction
356. Invited Speaker: Stryker Corporation National Sales meeting, Scottsdale, Arizona January 16, 2006. Pediatric Cranio-Maxillofacial Surgery

357. Invited Speaker: Maryland Society of Orthodontists, Columbia, Maryland January 25, 2006. Pediatric Cranio-Maxillofacial Surgery
357. Invited Speaker: Oral and Maxillofacial Surgery Board Review Course National Navel Medical Center, Bethesda, Maryland February 10, 2006. 1. Cleft Lip and Palate 2. Craniofacial Anomalies
358. Invited Speaker: Annapolis Dental Study Club, Annapolis, Maryland, February 22, 2006. Facial Aesthetics and Orthognathic Surgery.
359. Course Director and Speaker: Controversies in Orthognathic Surgery. ACMF Symposium, Washington, DC March 25, 2006.
360. Invited Speaker: Grand Rounds, Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University, Baltimore, Maryland April 3, 2005. Facial Aesthetics and Orthognathic Surgery
361. Invited Speaker: Quarterly meeting, Stryker Corporation, Mawah, NJ, April 19, 2006. Pediatric Cranio-Maxillofacial Surgery: Making a Difference Every Day.
362. Invited Speaker: Grand Rounds, Department of Pediatrics, Virginia Hospital Center, Alexandria, Virginia September 19, 2006. Otoplasty and Rhinoplasty in Children and Teenagers
363. Invited Speaker: American Association of Oral and Maxillofacial Surgeons, San Diego, California, October 4, 2006. Maxillary Deficiency: Classic vs Distraction Ontogenesis Approach
364. Invited Panelist: American Association of Oral and Maxillofacial Surgeons, San Diego, California, October 6, 2006. Cleft and Craniofacial Patient Care
365. Lecturer: Department of Bio Chemistry, Georgetown Medical School Anatomical Grand Rounds. Washington, DC October 18, 2006. Anatomical Correlations in Treating Pediatric Cranio-Maxillofacial Deformities
366. Invited Speaker; Georgetown Dental Alumni Society, Washington, DC, October 26, 2006. Adult Orthognathic Surgery: Improving Function and Enhancing facial Aesthetics.
367. Invited Speaker; Anne Arundel County Dental Society, Annapolis, Maryland, November 2, 2006. Adult Orthognathic Surgery: Improving Function and Enhancing facial Aesthetics
368. Invited Speaker; Washington, DC Dental Science Study Club, Bethesda, Maryland, January 10, 2007. Adult Facial Aesthetic and Orthognathic Surgery: Long term results.
369. Invited Speaker; Grand Rounds, Department of Otolaryngology Georgetown University Hospital, Washington, DC, January 18, 2007. The role of jaw surgery in the treatment of OSA
370. Invited Speaker; Oral and Maxillofacial Board Review Course Bethesda Naval Hospital, Bethesda, Maryland, February 6, 2007. (1) Cleft lip and palate (2) Craniofacial Anomalies
371. Invited Speaker; 5<sup>th</sup> Annual Craniofacial lectureship, Department of Plastic Surgery and ENT, University of Mississippi, Jackson, Mississippi. February 8, 9, 2007. (1) Cleft –Orthognathic surgery (2) Adult facial Aesthetic and Orthognathic surgery
372. Invited Speaker; Chinese Dental Study Club Lecture, Bethesda, Maryland, March 14, 2007. Adult facial Aesthetic and Orthognathic Surgery.
373. Course Director and Speaker: Controversies in Orthognathic Surgery. ACMF Symposium, Washington, DC March 24, 2007.
374. Invited Speaker; Advances in Cosmetic and Facial Reconstructive Surgery. Baylor College of Medicine, Houston, Texas, April 14, 2007. Adult facial Aesthetic and Orthognathic Surgery; Improved Function and Enhanced Aesthetics
375. Invited Speaker; Controversies in Orthognathic Surgery. ACMF European Symposium. Copenhagen, Denmark, April 27-28, 2007. (1) Rhinoplasty (2) Hemifacial Microsomia

376. Invited Speaker; Maryland Society for the study of Tempo-Mandibular Disorders, Baltimore, Maryland. May 7, 2007. Idiopathic Condylar Resorption (ICR): Clinical Course and Treatment Approaches.
377. Invited Speaker: Cleft and Cranio-Maxillofacial Anomalies Symposium, Melbourne Australia. September 20-21, 2007. (1) Cleft Lip and Primary Nasal Reconstruction: Personal Perspective (2) Cleft-Orthognathic Surgery: Long Term Results (3) Treacher Collins Syndrome: Staging to Reconstruction
378. Invited Speaker: Conference in Pediatric Plastic and Maxillofacial Surgery. Melbourne, Australia. September 22-23, 2007. (1) Pediatric Head and Neck Tumors (2) Rhinoplasty in Children and Young Adults (3) Hemifacial Microsomia: Staging of Reconstruction
379. Lecturer: Department of Bio Chemistry, Georgetown Medical School Anatomical Grand Rounds. Washington, DC October 15, 2007. Anatomical Correlations in Treating Pediatric Cranio-Maxillofacial Deformities
380. Invited Speaker: Grand Rounds Department of Plastic Surgery, John's Hopkins University, Baltimore, Maryland November 29, 2007. Orthognathic Surgery: Basic Concepts-Surgical Technique-Clinical Results
381. Invited Speaker: Southern Maryland Dental Society, Silver Spring, Maryland; December 3, 2007. Adult Orthognathic Surgery; Enhancing Facial Aesthetics and Improving Function.
382. Invited Speaker; Oral and Maxillofacial Board Review Course Bethesda Naval Hospital, Bethesda, Maryland, February 7, 2008. (1) Cleft lip reconstruction (2) Cleft palate reconstruction and VPD management (3) Alveolar bone grafting (4) Cleft-Orthognathic Surgery(5) Craniofacial malformations; evaluation and treatment
383. Invited Speaker: Grand Rounds, Department of Pediatrics, Virginia Hospital Center, Alexandria, Virginia February 12, 2008. Orthognathic Deformities: Evaluation and Treatment
384. Course Director and Speaker: Selected Topics in Orthognathic Surgery. ACMF Symposium, Washington, DC March 29, 2008.
385. Invited Speaker: 19<sup>th</sup> Congress of the European Association for Cranio Maxillo Facial Surgery, Bolonia, Italy, September 8-12 2008. (1) Pediatric Cranio-maxillofacial Trauma: Diagnosis and Treatment (2) Hemifacial Microsomia: Current Clinical Perspectives: Diagnosis and Treatment (3) Management of Secondary Post Condylar Fracture deformities in Children and Young Adults (4) Rhinoplasty in children and young adults: Diagnosis and treatment (5) When not to do a facelift: Clinical perspectives (6) Session Chair: Distraction Osteogenesis: State of the art.
386. Invited Speaker: 90<sup>th</sup> Annual Meeting, American Association of Oral and Maxillofacial Surgeons, Seattle, Washington, September 19, 2008. (1) Cleft-Craniofacial Surgery Session. The management of Velo-pharyngeal dysfunction after cleft palate repair. (2) Facial Asymmetry Symposium. The Management of Complex Facial Asymmetries.
387. Invited Speaker; Oral and Maxillofacial Board Review Course Bethesda Naval Hospital, Bethesda, Maryland, February 13, 2009. (1) Cleft lip reconstruction (2) Cleft palate reconstruction and VPD management (3) Alveolar bone grafting (4) Cleft-Orthognathic Surgery(5) Craniofacial malformations; evaluation and treatment
388. Course Director and Speaker: Selected Topics in Orthognathic Surgery. ACMF Symposium, Washington, DC March 28, 2009.
389. Invited Speaker: Dental Study Club, Fulton, Maryland, April 22, 2009. Surgical Management of Class III Skeletal Patterns
390. Visiting Professor: Surgical Grand Rounds, Department of oral and Maxillofacial Surgery, Louisiana State University, New Orleans, LA May 2, 2009. (1) Idiopathic Condylar Resorption (2) Rhinoplasty (3) Otoplasty.
391. Visiting Processor: Department of Plastic Surgery, The Cleveland Clinic, October 9, 2009. (1) Staging of Cleft Lip and Palate Reconstruction (2) Basic Principles of Orthognathic Surgery (3) Otoplasty; Diagnosis and Surgery
392. Invited Speaker: Grand Rounds, Department of Otolaryngology Head and Neck Surgery, Georgetown University Hospital, Washington, DC January 21, 2010. Staging of Cleft Lip and Palate Reconstruction.

393. Keynote Lecturer: Advances in Cranio-Maxillofacial Surgery. AO North America. Vail, Colorado, February 19-22, 2010. (1) Cleft-Orthognathic Surgery (2) Management of Cleft Skeletal Defects in the Mixed Dentition
394. Course Director and Speaker: 10<sup>th</sup> Annual Symposium: Selected Topics in Orthognathic Surgery. AO North America. Washington, DC March 20, 2010. (1) Pioneers in Orthognathic Surgery (2) Financing of Orthognathic Surgery (3) Idiopathic Condylar Resorption (4) Adult Orthognathic Surgery
395. Invited Speaker,; 110<sup>th</sup> Annual symposium. American Association of Orthodontists. Washington, DC May 3, 2010. Adult Orthodontics and Orthognathic Surgery
396. Invited Lecturer: New York University College of Dentistry. Annual Herrigan Lecture, New York, NY December 4, 2010. History of Orthognathic Surgery. Adult Orthognathic Surgery.
397. Invited Speaker; Oral and Maxillofacial Board Review Course Bethesda Naval Hospital, Bethesda, Maryland, February 8, 2011. (1) Cleft lip reconstruction (2) Cleft palate reconstruction and VPD management (3) Alveolar bone grafting (4) Cleft-Orthognathic Surgery(5) Craniofacial malformations; evaluation and treatment
398. Invited speaker, Periodontal Study Club Annual Meeting. San Juan, Puerto Rico February 9, 2011. (1) Adult Orthognathic Surgery. (2) Staging of Cleft Lip and Palate Reconstruction. (3) Rhinoplasty Surgery. (4) Otoplasty Surgery
399. Invited Speaker; Arnett Orthognathic Surgery Symposium. Santa Barbara, CA February 11, 2011. Adult Orthognathic Surgery.
400. Course Director and Speaker: 11<sup>th</sup> Annual Symposium: Selected Topics in Orthognathic Surgery. AO North America. Washington, DC March 20, 2010. (1) Chronic Nasal Airway Obstruction in the Jaw Deformity Patient (2) Definitive Treatment of the Class III Mandibular Excess/Maxillary Deficient Patient.
401. Invited speaker, Grand Round, Department ENT George Washington University Washington, DC May 18, 2011. Maxillofacial Reconstruction for Treatment of Obstructive Sleep Apnea.
402. Invited speaker, Washington, DC Dental Study Club, Washington, DC May 23, 2011. Adult Orthognathic Surgery and Complex Dental Rehabilitation

#### **Papers Read at Scientific Meetings**

1. **Posnick JC, Magee W, McCraw J:** Useful arterialized local flaps for head and neck reconstruction. European Association of Maxillofacial Surgeons, Proceedings of the 7th Congress, Paris, France, September 12, 1984.
2. **Posnick JC, Jacobs J, Magee W:** Total joint replacement for TMJ disorders. Southern Society of Plastic and Reconstructive Surgeons, 28th Annual Meeting, Orlando, Florida, May 6, 1985.
3. **Whitaker LA, Stalneck M, Posnick JC:** Total surgical revision of intracranial craniofacial reconstruction. Northeastern Society of Plastic and Reconstructive Surgeons, 1st Annual Meeting, Baltimore, Maryland, May 6, 1985.
4. **Posnick JC, Whitaker LA, Stalneck M:** Early treatment of the symmetrical craniofacial dysostosis. Cleft Palate and Craniofacial Anomalies, 5th International Congress, Monte Carlo, France, September 6, 1985.
5. **Whitaker LA, Stalneck M, Posnick JC:** Secondary intracranial craniofacial reconstruction. Cleft Palate and Craniofacial Anomalies, 5th International Congress, Monte Carlo, France, September 6, 1985.
6. **Posnick JC, Jacobs J, McCraw JB:** Arterialization flaps for head and neck reconstruction. American Association of oral and Maxillofacial Surgeons, 67th Annual Meeting, Washington, DC, October 5, 1985.
7. **Posnick JC:** Prosthetic replacement of the condylar head for end stage TMJ disease. Plastic Surgery Senior Residents Conference, 25th Annual Meeting, Houston, Texas, April 30, 1986.
8. **Moore J, Posnick JC:** The tissue expanded Limberg flap. Southeastern Society of Plastic and Reconstruction Surgeons, 28th Annual Meeting, Boca Raton, Florida, May 1986.

9. **Posnick JC, Getz SB:** Use of tongue flaps to close end stage palatal fistulae. American Cleft Palate Association, 43rd Annual Meeting, New York, New York, May 16, 1986.
10. **Posnick JC, Whitaker LA, Stalneck M:** Early treatment of the symmetrical craniofacial dysostosis. American Cleft Palate Association, 43rd Annual Meeting, New York, New York, May 18, 1986.
11. **Posnick JC, Jacobs J, Magee W:** Surgical approach to end stage TMJ disorders: Morbidity and long-term results. Canadian Craniofacial Society, Annual Meeting, Toronto, Ontario, September 20, 1986.
12. **Posnick JC, Jacobs J:** Surgical treatment of vertical maxillary dysplasias: Long-term results. Canadian Craniofacial Society, Annual Meeting, Toronto, Ontario, September 20, 1986.
13. **Moore J, Posnick JC:** The tissue expanded Limberg flap. American Society of Plastic and Reconstructive Surgeons, Annual Meeting, Los Angeles, California, October 1986.
14. **Posnick JC, Magee W, Jacobs J:** Treatment and results for end stage temporomandibular joint disorders. European Association of Maxillofacial Surgeons, 8th Congress, Madrid, Spain, December 16, 1986.
15. **Posnick JC, Whitaker LA:** Early treatment of the symmetrical craniofacial dysostosis: Late aesthetic results. European Association of Maxillofacial Surgeons, 8th Congress, Madrid, Spain, December 17, 1986.
16. **Witzel MA, Posnick JC:** Patterns and location of velopharyngeal valving problems: Atypical findings. Society for Ear, Nose and Throat Advances in Children 15th Annual Meeting, Denver, Colorado, 1987.
17. **Witzel MA, Posnick JC:** Patterns and location of velopharyngeal valving problems: Atypical findings. The Craniofacial Society of Great Britain, Annual Meeting, Edinburgh, Scotland, 1987.
18. **Witzel MA, Posnick JC:** Patterns and location of velopharyngeal valving problems. American Cleft Palate Association, 44th Anniversary Meeting, San Antonio, Texas, March 13, 1987.
19. **Posnick JC:** Cranial bone grafting in craniomaxillofacial surgery. Canadian Society of Plastic Surgeons, 41st Annual Meeting, Victoria, British Columbia, May 1987.
20. **Egerszegi EP, Posnick JC:** Cranial bone grafting with rigid fixation for treatment of hemifacial microsomia in early childhood. Canadian Society of Plastic Surgeons, 41st Annual Meeting, Victoria, British Columbia, May 1987.
21. **Posnick JC:** Early results of secondary bone grafts in 106 alveolar clefts: A combined orthodontic and surgical approach. Canadian Society of Plastic Surgeons, 41st Annual Meeting, Victoria, British Columbia, May 1987.
22. **Swanson E, Witzel MA, Posnick JC:** Patterns of velopharyngeal valving problems. Plastic Surgery Residents Annual Research Meeting, University of Toronto, Toronto, Ontario, May 1987.
23. **Posnick JC:** (Discussion) Secondary alveolar bone grafting: Morbidity and late results. The National Institute of Dental Research, State of the Art Conference, Bethesda, Maryland and Iowa City, Iowa, October 14, 1987.
24. **Posnick JC:** Orthognathic surgical consideration in the unilateral cleft lip and palate deformity. The National Institute of Dental Research, State of the Art Conference, Bethesda, Maryland and Iowa City, Iowa, October 16, 1987.
25. **Posnick JC:** Alveolar bone grafting-surgical implications. Canadian Craniofacial Society, Annual Meeting, Calgary, Alberta, March 16, 1988.
26. **Farkas LG, Posnick JC:** anthropometric and cephalometric findings in 27 patients in severe orbital hypertelorism. Canadian Craniofacial Society, Annual Meeting, Calgary, Alberta, March 16, 1988.
27. **Farkas LG, Posnick JC:** Nose size: A key to calculating facial changes in patients with Treacher Collins Syndrome. Canadian Craniofacial Society, Annual Meeting, Calgary, Alberta, March 17, 1988.
28. **MacKenzie-Stepner K, Ayiomamitis A, Stepner N, Posnick JC:** Type and incidence of orthognathic surgery in Canada. Canadian Craniofacial Society, Annual Meeting, Calgary, Alberta, March 17, 1988.

29. **MacKenzie-Stepner K, Hoffstein V, Witzel MA, Posnick JC:** Measurement of pharyngeal and glottal area in craniofacial patients using acoustic reflection technique. American Cleft Palate Association, 45th Anniversary Meeting, Williamsburg, Virginia, April 26, 1988.
30. **Arndt E, Lefebvre A, Klaiman P, Posnick JC:** The impact of two educational programs on normal high school students' impressions of those with craniofacial anomalies. American Cleft Palate Association, 45th Anniversary Meeting, Williamsburg, Virginia, April 26, 1988.
31. **Posnick JC, Hoffman HJ, Hendrick EB, Humphreys RP:** Cranial bone grafting in craniomaxillofacial surgery. American Cleft Palate Association, 45th Anniversary Meeting, Williamsburg, Virginia, April 27, 1988.
32. **Williams M, Boyden MH, Posnick JC:** Hearing loss in Treacher Collins Syndrome: A clinical study. American Cleft Palate Association, 45th Annual Meeting, Williamsburg, Virginia, April 27, 1988.
33. **Swanson E, Witzel MA, Posnick JC:** Pattern of velopharyngeal closure: Nasoendoscopy findings in 30 patients undergoing pharyngeal flap surgery. American Cleft Palate Association, 45th Anniversary Meeting, Williamsburg, Virginia, April 27, 1988.
34. **Posnick JC:** Cranial bone grafting in craniomaxillofacial surgery. Canadian Association of Oral and Maxillofacial Surgeons, 35th Annual Meeting, Toronto, Ontario, April 30, 1988.
35. **Witzel MA, Posnick JC:** Orthognathic defects and surgical correction: Effects on speech. Canadian Association of Oral and Maxillofacial Surgeons, 35th Annual Meeting, Toronto, Ontario, April 30, 1988.
36. **Posnick JC:** Skeletal stability after Le Fort I maxillary advancement in patients with unilateral cleft lip and palate. Canadian Association of Oral and Maxillofacial Surgeons, 35th Annual Meeting, Toronto, Ontario, April 30, 1988.
37. **Witzel MA, Egerszegi P, Posnick JC:** Velopharyngeal function after maxillary advancement: Nasoendoscopy findings. Canadian Association of Oral and Maxillofacial Surgeons, 35th Annual Meeting, Toronto, Ontario, April 30, 1988.
38. **Egerszegi P, Witzel MA, Posnick JC:** Velopharyngeal function after Le Fort I: Nasoendoscopy findings. Research Resident's Day, University of Toronto, Toronto, Ontario, May 27, 1988.
39. **Witzel MA, Posnick JC:** Considerations in the surgical treatment of cleft palate speech. Canadian Society of Plastic Surgeons, 52nd Annual Meeting, Quebec, June 23, 1988.
40. **Posnick JC, Seagle MB:** Nasal reconstruction with full-thickness cranial bone grafts and rigid internal fixation. Canadian Society of Plastic Surgeons, 52nd Annual Meeting, Quebec, June 23, 1988.
41. **Farkas LG, Posnick JC:** The role of nose size in calculating facial changes in patients with Treacher Collins Syndrome. Canadian Society of Plastic Surgeons, 52nd annual Meeting, Quebec City, Quebec, June 23, 1988.
42. **Farkas LG, Posnick JC:** A key to calculating facial changes in patients with Treacher Collins Syndrome. American Society of Plastic and Reconstructive Surgery, 57th Annual Meeting, Toronto, Ontario, October 3, 1988.
43. **Posnick JC, Ewing M, Ross RB:** Skeletal stability after Le Fort I maxillary advancement in patients with unilateral cleft lip and palate. American Society of Plastic and Reconstructive Surgery, 57th Annual Meeting, Toronto, Ontario, October 4, 1988.
44. **Swanson E, Witzel MA, Posnick JC:** The effect of pharyngeal flap surgery on velopharyngeal closure: Nasoendoscopic findings in 40 patients. American Society of Plastic and Reconstructive Surgery, 57th Annual Meeting, Toronto, Ontario, October 5, 1988.
45. **Swanson E, Witzel MA, Posnick JC:** The effect of pharyngeal flap surgery on velopharyngeal closure: Nasoendoscopic findings in 40 patients. Society for Ear, Nose and Throat Advances in Children, 16th Annual Meeting, December 1988.
46. **Witzel MA, Egerszegi P, Posnick JC:** Velopharyngeal function after maxillary advancement: Nasoendoscopy findings. American Association of Oral and Maxillofacial Surgeons, 70th Annual Meeting, Boston, Massachusetts, December 29, 1988.

47. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Comparison of direct and indirect intracranial volume measurements. The Craniofacial Society of Great Britain, annual Meeting, Great Britain, March 31, 1989.
48. **Posnick JC, Seagle MC, Armstrong D:** Nasal reconstruction with full-thickness cranial grafts and rigid fixation. The Craniofacial Society of Great Britain, Great Britain, March 31, 1989.
49. **Posnick JC, Grossman JA, Zimblar AG:** Normal cutaneous sensibility of the head and neck. The Craniofacial Society of Great Britain, Great Britain, March 31, 1989.
50. **Sandor GK, Witzel MA, Posnick JC:** The use of nasoendoscopy in predicting velopharyngeal function after maxillary advancement. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 25, 1989.
51. **Posnick JC, Grossman JA, Zimblar AG:** Cutaneous sensibility of the face: normal values and findings in patients with repaired cleft lips. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 27, 1989.
52. **Nakano PH, Posnick JC:** Long-term results of reconstructive craniofacial surgery in patients with Apert Syndrome. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 27, 1989.
53. **Posnick JC, Seagle MB, Armstrong D:** Nasal reconstruction with full-thickness cranial grafts and rigid fixation through a coronal incision. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 27, 1989.
54. **Posnick JC, Ewing M, Ross RB:** Skeletal stability after Le Fort I maxillary advancement in patients with unilateral cleft lip and palate. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 27, 1989.
55. **Farkas LG, Posnick JC:** The role of nose size in calculating facial changes in patients with Treacher Collins Syndrome. The American Cleft Palate-Craniofacial Association, 46th Annual Meeting, San Francisco, California, April 27, 1989.
56. **Smith K, Posnick JC, et al:** Pediatric facial fractures: A ten year review at The Hospital for Sick Children. Plastic Surgery Residents Annual Research Meeting, University of Toronto, Toronto, Ontario, May 16, 1989.
57. **Nakano P, Posnick JC:** Morbidity and long-term reconstruction results in Apert's Syndrome. The Canadian Society of Plastic Surgeons, 43rd Annual Meeting, Edmonton, Alberta, June 1, 1989.
58. **Ewing M, Posnick JC:** Skeletal stability after Le Fort I advancement in patients with unilateral clefts. The Canadian Society of Plastic Surgeons, 43rd Annual Meeting, Edmonton, Alberta, June 2, 1989.
59. **Smith KA, Posnick JC, et al:** Facial fractures in the pediatric population: Ten years experience. The Canadian Society of Plastic Surgeons, 43rd Annual Meeting, Edmonton, Alberta, June 2, 1989.
60. **Sandor G, Witzel MA, Posnick JC:** Predicting velopharyngeal closure after Le Fort I osteotomy. The Canadian Society of Plastic Surgeons, 43rd Annual Meeting, Edmonton, Alberta, June 2, 1989.
61. **Nakano P, Posnick JC:** Long-term results of reconstruction in craniofacial dysostosis. International Society of Cranio-Maxillo-Facial Surgery, 2nd International Congress, Florence, Italy, June 16, 1989.
62. **Sandor GK, Witzel MA, Posnick JC:** Predicting velopharyngeal closure after Le Fort I osteotomy. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 19, 1989.
63. **Grossman JA, Zimblar AG, Posnick JC:** Normal cutaneous sensibility of the head and neck. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 19, 1989.
64. **Ewing M, Posnick JC:** Skeletal stability after Le Fort I advancement in patients with clefts. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 20, 1989.

65. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Comparison of direct and indirect intracranial volume measurements. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 21, 1989.
66. **Nakano P, Posnick JC:** Long-term results of reconstruction in craniofacial dysostosis. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 21, 1989.
67. **Posnick JC, Seagle MB, Armstrong D:** Nasal reconstruction with full-thickness cranial grafts and rigid fixation. 6th International Congress on Cleft Palate and Related Craniofacial Anomalies, Jerusalem, Israel, June 22, 1989.
68. **Posnick JC, Dagsy AP:** Le Fort I osteotomy in the cleft patient: Refinements and innovations. Association of Oral and Maxillofacial Surgeons, 1st Annual Meeting, Montreal, Quebec, September 17, 1989.
69. **Posnick JC, Seagle MG, Armstrong D:** Nasal skeletal reconstruction. Association of Oral and Maxillofacial Surgeons, 1st Annual Meeting, Montreal, Quebec, September 17, 1989.
70. **Nakano P, Posnick JC:** Early morbidity and long-term reconstructive results in Aperts Syndrome. American Association of Oral and Maxillofacial Surgeons, 71st Annual Meeting, San Francisco, California, September 21, 1989.
71. **Farkas LG, Posnick JC:** Growth pattern of the nose, upper lip and mouth: A morphometric sectional study of the normal Caucasian population. American Association of Oral and Maxillofacial Surgeons, 71st Annual Meeting, San Francisco, California, September 21, 1989.
72. **Posnick JC, Seagle MB, Armstrong D:** Nasal reconstruction with full-thickness cranial grafts and rigid internal skeletal fixation through coronal incision. American Association of Oral and Maxillofacial Surgeons, 71st Annual Meeting, San Francisco, California, September 22, 1989.
73. **Ewing MP, Posnick JC:** Skeletal stability after Le Fort I advancement in patients with unilateral cleft lip and palate. American Association of Oral and Maxillofacial Surgeons, 71st Annual Meeting, San Francisco, California, September 22, 1989.
74. **Burrows PE, Babyn PS, Chuang SH, Thompson HG, Posnick JC:** A clinical histological classification of vascular lesions in children: Correlation with computer tomography, magnetic resonance imaging and angiography. S.C.V.I.R., 15th Annual Meeting, California, March 26, 1990.
75. **Posnick JC, Bite NP, Nakano P, Davis J:** Intracranial volume measurements: Comparison of direct and indirect measurements and clinical applications. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
76. **Waitzman A, Posnick JC, Armstrong D:** Cranio-orbito-zygomatic measurements: A comparison of direct of indirect measurements. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
77. **Posnick JC, Polley J:** Early mandibular reconstruction in lateral facial dysplasia: Morbidity and long-term results. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
78. **Posnick JC, Farkas L:** Growth pattern of the nasolabial region: A morphometric study of the normal Caucasian population. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
79. **Zimble AG, Posnick JC, Grossman JA:** Long-term facial sensibility changes following cleft lip repair. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
80. **Witzel M, Wittpenn G, Posnick JC et al:** Non-surgical treatment of velopharyngeal insufficiency using speech bulb prosthesis. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.
81. **Waitzman A, Posnick JC, Armstrong D, Pron G:** Normal values and growth trends in pediatric cranio-orbito-zygomatic measurements. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 16, 1990.



82. **Carr M, Posnick JC, Armstrong D:** Cranio-orbito-zygomatic measurements from standard CT scans in unoperated Crouzon and Apert patients: Comparison to normal controls. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 17, 1990.
83. **Posnick JC, Farkas L:** Morphometry in age-related changes in the cranio-orbito-facial region in the normal Caucasian population. American Cleft Palate-Craniofacial Association, 47th Annual Meeting, St. Louis, Missouri, May 17, 1990.
84. **Slate RK, Posnick JC, Armstrong D:** Cervical spine subluxation in patients with torticollis and skull asymmetry. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
85. **Louie G, Posnick JC, Zucker RM:** Childhood head and neck sarcomas: Surgical resection and immediate reconstruction with craniofacial and microvascular surgical techniques. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
86. **Louie G, Posnick JC, Armstrong D:** Cranio-orbital neurofibromatosis: A clinical and CT correlation. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
87. **Carr M, Posnick JC, Armstrong D, Pron G:** Cranio-orbito-zygomatic measurements from standard CT scans in unoperated Crouzon and Apert infants: Comparison to normal controls. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
88. **Posnick JC, Biteu NP, Nakano PH, Davis MD, Armstrong D:** Indirect intracranial volume measurements using CT scans: Clinical applications for craniosynostosis. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
89. **Waitzman A, Posnick JC, Armstrong D, Pron G:** Normal growth trends of the craniofacial skeleton: Measurements on CT scans. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
90. **Zucker RM, Cleland H, Posnick JC:** Reconstructive microsurgery in craniofacial surgery. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
91. **Posnick JC:** Refinements in the monobloc osteotomy: A safe and reliable technique for reconstruction of difficult craniofacial skeletal deformities. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
92. **Posnick JC, Nakano P:** Surgical morbidity and late reconstructive results. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 21, 1990.
93. **Sandor GKB, Wittpen G, Johnston DH, Stepner KM, Posnick JC, Witzel M:** Treatment of velopharyngeal insufficiency using speech bulb prosthesis. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 22, 1990.
94. **Posnick JC:** Refinements in cleft orthognathic surgery through modification of the maxillary Le Fort I. Canadian Society of Plastic Surgeons, 44th Annual Meeting, Moncton, New Brunswick, June 23, 1990.
95. **Louie G, Posnick JC, Armstrong D:** Cranio-orbital involvement neurofibromatosis: A CT scan evaluation. European Association for Cranio-Maxillo-Facial Surgery, 10th Congress, Brussels, Belgium, September 12, 1990.
96. **Carr M, Posnick JC, Armstrong D, Pron G:** Cranio-orbito-zygomatic measurements in Crouzon and Apert Syndrome from CT scans. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 13, 1990.
97. **Waitzman A, Posnick JC, Pron G:** Normal growth trends of the craniofacial skeleton: Measurements based on CT scans. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 14, 1990.
98. **Wittpen G, Posnick JC, Smith KA, Pron G:** Pediatric facial fractures: A 10-year review from The Hospital for Sick Children. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 14, 1990.

99. **Posnick JC:** Refinements in monobloc osteotomy: Morbidity and reconstructive results. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 14, 1990.
100. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Indirect intracranial volume measurements using CT scans: Clinical applications for craniosynostosis. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 15, 1990.
101. **Sandor GKB, Posnick JC, Witzel MA:** Predicting velopharyngeal closure after Le Fort I osteotomy. American Association of Oral and Maxillofacial Surgeons, 72nd Annual Meeting, New Orleans, Louisiana, September 15, 1990.
102. **Louie G, Armstrong D, Posnick JC:** Cranio-orbital involvement in neurofibromatosis: A CT scan evaluation. American Society of Plastic and Reconstructive Surgery, 59th Annual Scientific Meeting, Boston, Massachusetts, October 23, 1990.
103. **Zuker RM, Cleland H, Posnick JC:** Reconstructive microsurgery in craniofacial surgery. American Society of Plastic and Reconstructive Surgery, 59th Annual Scientific Meeting, Boston, Massachusetts, October 25, 1990.
104. **Zuker RM, Cleland H, Posnick JC:** Reconstructive microsurgery in craniofacial surgery. Eastern Great Lakes Head and Neck Oncology Association, 14th Annual Meeting, Hamilton, Ontario, November 3, 1990.
105. **Slate RK, Posnick JC, Wells MD, Feeley FW, Thorner PS, Goldstein J:** Fetal bone healing in utero: An experimental model. Plastic Surgery Research Council, 36th Annual Meeting, Charlottesville, Virginia, March 7, 1991.
106. **Levin A, Pron G, Buncic R, Posnick JC:** Ophthalmologic manifestations of isolated cranial synostosis. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 18, 1991.
107. **Witzel M, Vallino L, Zuker RM, Posnick JC:** Risk management issues in the delegation of nasopharyngoscopy to speech pathology. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 18, 1991.
108. **Armstrong D, Galloway C, Pron G, Posnick JC:** Ear malformation and hearing loss in Treacher Collins Syndrome. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 19, 1991.
109. **Farkas L, Posnick JC:** Growth patterns of the head: An anthropometric study. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 19, 1991.
110. **Posnick JC:** Modification in the maxillary Le Fort I for cleft-orthognathic surgery: Morbidity and results. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 19, 1991.
111. **Zuker RM, Cleland H, Posnick JC, Munro I:** Reconstructive microsurgery in craniofacial surgery. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 19, 1991.
112. **Levin A, Buncic R, Armstrong D, Romanchuk K, Posnick J, Deveny R:** Anomalous extraocular muscle insertions in the craniosynostosis syndrome. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 19, 1991.
113. **Slate KR, Posnick JC, Armstrong D:** Cervical spine subluxation associated with torticollis and skull asymmetry. American Cleft Palate-Craniofacial Association, 48th Annual Meeting, Hilton Head, South Carolina, March 20, 1991.
114. **Posnick JC:** Modification of the maxillary Le Fort I osteotomy in cleft-orthognathic surgery: The bilateral cleft lip and palate deformity. The 2nd Asian Pacific Cleft Lip and Palate Conference, Taipei, Taiwan, April 11, 1991.
115. **Posnick JC, Taylor M:** Skeletal stability after Le Fort I maxillary advancement in patients with isolated cleft palate. The 2nd Asian Pacific Cleft Lip and Palate Conference, Taipei, Taiwan, April 11, 1991.
116. **Posnick JC, Waitzman A, Armstrong D, Pron G:** Craniofacial skeletal measurement based on CT: Accuracy and reproducibility, normal values and growth trends. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 13, 1991.

117. **Slate RK, Posnick JC, Armstrong D:** Cervical spine subluxation associated with torticollis and skull asymmetry. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 14, 1991.
118. **Posnick JC, Biteu NP, Nakano P, Davis J, Armstrong D:** Indirect intracranial volume measurements using CT scans: Clinical application for craniosynostosis. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 14, 1991.
119. **Goldstein J, Posnick JC:** TMJ ankylosis release and immediate reconstruction with costochondral rib graft and rigid fixation in the pediatric population. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 14, 1991.
120. **Cleland H, Zuker RM, Posnick JC:** Primary reconstructive microsurgery in pediatric craniomaxillofacial tumor management. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 15, 1991.
121. **Wells MD, Zuker RM, Posnick JC:** The free fibula flap in the immediate reconstruction of pediatric mandibular tumors. International Society of Craniomaxillofacial Surgery, 4th Biannual Meeting, Santiago de Compostela, Spain, June 15, 1991.
122. **Posnick JC:** Tumors of the anterior cranial base and orbit in children. 1st Asian-Oceanic International Congress on Skull Base Surgery, Tokyo, Japan, June 18, 1991.
123. **Posnick JC, Wells MD, Zuker RM:** Utilization of the free fibula flap in the immediate reconstruction of pediatric mandibular tumors. Canadian Society of Plastic Surgeons, 45th Annual Meeting, Whistler, British Columbia, June 26, 1991.
124. **Posnick JC, Slate KR, Wells MD, Keeley F:** Fetal bone healing in utero: An Experimental model. Canadian Society of Plastic Surgeons, 45th Annual Meeting, Whistler, British Columbia, June 27, 1991.
125. **Goldstein JA, Posnick JC, Armstrong D:** Long-term follow-up pediatric cranial vault defects reconstructed with stably fixed cranial bone grafts. Canadian Society of Plastic Surgeons, 45th Annual Meeting, Whistler, British Columbia, June 27, 1991.
126. **Posnick JC, Wells MD, Pron G:** Pediatric facial fractures: A prospective review. Canadian Society of Plastic Surgeons, 45th Annual Meeting, Whistler, British Columbia, June 27, 1991.
127. **Posnick JC:** Dentofacial deformities and orthognathic surgery. Basic maxillofacial principles and techniques: Sponsored by the American Maxillofacial Surgery and Plastic Surgery Educational Foundation, Baltimore, Maryland, August 1, 1991.
128. **Posnick JC:** ASMS Award Tape--Modification of the maxillary Le Fort I osteotomy in cleft orthognathic surgery. American Society Plastic and Reconstructive Surgeons and Plastic Surgery Educational Foundation, 60th Annual Scientific Meeting, Seattle, Washington, September 24, 1991.
129. **Slate RK, Posnick JC, Wells, MD, Goldstein JA, Keeley FW, Thorner PS:** Fetal bone healing in utero: An experimental model. American Society Plastic and Reconstructive Surgeons and Plastic Surgery Educational Foundation, 60th Annual Scientific Meeting, Seattle, Washington, September 24, 1991.
130. **Goldstein JA, Posnick JC:** Surgical management of temporomandibular joint ankylosis in the pediatric population. American Society Plastic and Reconstructive Surgeons and Plastic Surgery Educational Foundation, 60th Annual Scientific Meeting, Seattle, Washington, September 24, 1991.
131. **Posnick JC, Wells M, Pron G:** Pediatric facial fractures: A prospective review. American Association of Oral and Maxillofacial Surgeons, 73rd Annual Meeting and Scientific Sessions, Chicago, Illinois, September 26, 1991
132. **Posnick JC, Slate RK, Keeley F, Thorner PS, Goldstein JA:** Fetal bone healing in utero: An experimental model. American Association of Oral and Maxillofacial Surgeons, 73rd Annual Meeting and Scientific Sessions, Chicago, Illinois, September 27, 1991.

133. **Taylor MD, Posnick JC:** Stability after Le Fort I with rigid fixation in isolated cleft palate. American Association of Oral and Maxillofacial Surgeons, 73rd Annual Meeting and Scientific Sessions, Chicago, Illinois, September 28, 1991.
134. **Goldstein JA, Posnick JC:** Surgical management of TMJ ankylosis in the pediatric population. American Association of Oral and Maxillofacial Surgeons, 73rd Annual Meeting and Scientific Sessions, Chicago, Illinois, September 28, 1991.
135. **Wells MD, Posnick JC, Goldstein JA, Slate RK, Keeley FW, Thorner PS:** Fetal bone healing in utero: An examination of Key's hypothesis. Plastic Surgery Research Council, 37th Annual Meeting, Toronto, Ontario, May 2, 1992.
136. **Armstrong D, Pron G, Posnick JD, Siegel-Bartlet J:** CT defined dysmorphology in frontonasal dysplasia. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 13, 1992.
137. **Lin KY, Posnick JC, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment by CT scans. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 13, 1992.
138. **Roarty J, Pron G, Siegel-Bartlet J, Buncic R, Posnick JC:** Ophthalmic manifestations in frontonasal dysplasia. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 13, 1992.
139. **Farkas LG, Posnick JC:** Growth patterns of the face: an anthropometric study. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 14, 1992.
140. **Goldstein JA, Posnick JC, Armstrong D:** Pediatric cranioplasty with cranial bone grafts: A long-term follow-up. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 14, 1992.
141. **Posnick JC, Taylor M:** Skeletal stability after Le Fort I maxillary advancement with rigid fixation in patients with isolated cleft palate. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 14, 1992.
142. **Goldstein JA, Posnick JC, Armstrong D:** Surgical management of the Treacher Collins malar deficiency. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 14, 1992.
143. **Farkas LG, Posnick JC:** Growth patterns of the ear: an anthropometric study. American Cleft Palate-Craniofacial Association, 49th Annual Meeting, Portland, Oregon, May 15, 1992.
144. **Posnick JC, Thompson B:** Cleft-orthognathic surgery: A critical look at a new technique with long-term results. American Association of Plastic Surgeons, 71st Annual Meeting, Vancouver, British Columbia, May 20, 1992.
145. **Iconomou G, Zuker RM, Posnick JC, Cleland H:** Microsurgery in pediatric head and neck reconstruction. 11th Congress of the International Microsurgical Society, Rhodes, Greece, June 1992.
146. **Posnick JC, Moffat S:** Frontonasal and craniofrontonasal dysplasia: Quantitative description based on preoperative radiographic analysis. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 21, 1993.
147. **Posnick JC, Lin KY, Jhavar BJ, Armstrong D:** Apert syndrome quantitative assessment of presenting deformity and surgical results after first stage reconstruction by CT scan. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993.
148. **Posnick JC, Lin KY, Jhavar BJ, Armstrong D:** Crouzon syndrome: Quantitative assessment of presenting deformity and surgical results based on CT scan. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993.
149. **Bortuluzzi P, Posnick JC, Armstrong D:** Nasal dermoid sinus cysts with intracranial extension: A report of five cases. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993.
150. **Lin KY, Posnick JC, Chen P, Armstrong D:** Sagittal synostosis: Quantitative assessment based on CT scans. American Cleft Palate-Craniofacial Association, 50th Anniversary Meeting, Pittsburgh, Pennsylvania, April 22, 1993.

151. **Posnick JC, Goldstein J, Wells MD, Slate RK:** Properties of fetal bone healing. American Association of Plastic Surgeons, 72nd Annual Meeting, Philadelphia, Pennsylvania, May 12, 1993.
152. **Posnick JC, Lin KY, Chen P, Armstrong D:** Sagittal synostosis: Quantitative assessment by CT scans. National Capital Society of Plastic Surgeons, 167th Meeting, Bethesda, Maryland, May 26, 1993.
153. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. American Society of Plastic and Reconstructive Surgery, 62nd Annual Scientific Meeting, New Orleans, Louisiana, August 21, 1993.
154. **Posnick JC, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformation. Northeastern Society of Plastic and Reconstructive Surgeons, 10th Annual Meeting, Pittsburgh, Pennsylvania, September 10, 1993.
155. **Posnick JC, Taylor M:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. Northeastern Society of Plastic and Reconstructive Surgeons, 10th Annual Meeting, Pittsburgh, Pennsylvania, September 10, 1993.
156. **Al-Qattan M, Posnick JC, Lin KY, Thorner P:** Fetal tendon healing. American Society of Plastic and Reconstructive Surgery, 62nd Annual Scientific Meeting, New Orleans, Louisiana, September 20, 1993.
157. **Posnick JC, Al-Qattan M, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformations. American Association of Plastic and Reconstructive Surgery, 62nd Annual Scientific Meeting, New Orleans, Louisiana, September 21, 1993.
158. **Posnick JC, Al-Qattan M, Pron G, Grossman JA:** Facial sensibility in adolescents born with cleft lip after undergoing repair in infancy. American Association of Oral and Maxillofacial Surgeons, 75th Annual Meeting and Scientific Sessions, Orlando, Florida, September 21, 1993.
159. **Posnick JC, Dagens AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with miniplates: The unilateral cleft lip and palate deformity. American Association of Oral and Maxillofacial Surgeons, 75th Annual Meeting and Scientific Sessions, Orlando, Florida, September 21, 1993.
160. **Posnick JC, Lin KY, Jhavar BJ, Armstrong D:** Crouzon syndrome: Quantitative assessment of presenting deformity and surgical results based on CT scans. 5th International Congress. International Society of Craniofacial Surgery, Oaxaca, Mexico, October 25, 1993.
161. **Posnick JC, Al-Qattan MM, Pron G:** Facial sensibility in cleft and non-cleft adolescents one year after undergoing Le Fort I osteotomy. 5th International Congress. International Society of Craniofacial Surgery, Oaxaca, Mexico, October 25, 1993.
162. **Posnick JC, Al-Qattan MM, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies for reconstruction of craniofacial malformations. 5th International Congress. International Society of Craniofacial Surgery, Oaxaca, Mexico, October 26, 1993.
163. **Moffat S, Posnick J, Pron G, Armstrong D:** Frontonasal and craniofrontonasal dysplasia: Preoperative quantitative description of the cranio-orbito-zygomatic region based on computed and conventional tomography. 5th International Congress. International Society of Craniofacial Surgery, Oaxaca, Mexico, October 26, 1993.
164. **Lin KY, Posnick JC, Chen P, Armstrong D:** Metopic synostosis: Quantitative assessment by CT scans. 5th International Congress. International Society of Craniofacial Surgery, Oaxaca, Mexico, October 26, 1993.
165. **Posnick JC:** Intracranial nasal dermoid cysts: Computed tomography scan findings and surgical results. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 1, 1993.
166. **Posnick JC:** Properties of fetal bone healing. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 1, 1993.

167. **Posnick JC:** Skeletal stability and relapse patterns after Le Fort I osteotomy using miniplate fixation in patients with isolated cleft palate. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 2, 1993.
168. **Posnick JC:** Cranial base surgery in children and young adults. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 3, 1993.
169. **Posnick JC:** Hemifacial microsomia - a staged reconstructive approach. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 4, 1993.
170. **Posnick JC:** Extradural dead space following monobloc and facial bipartition osteotomies. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 5, 1993.
171. **Posnick JC:** Facial sensibility in adolescents born with cleft lip after undergoing repair in infancy. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 5, 1993.
172. **Posnick JC:** Metopic synostosis: Quantitative assessment by CT scan. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 5, 1993.
173. **Posnick JC:** Sagittal synostosis: Quantitative assessment of presenting deformity and surgical results based on CT scans. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 5, 1993.
174. **Posnick JC:** The advantages of a thoughtful staged reconstruction of cleft/craniofacial malformation: Truth and ethics vs. economics. 7th International Congress on Cleft Palate and Related Craniofacial Anomalies, Broadbeach, Queensland, Australia, November 5, 1993.
175. **Posnick JC, Armstrong D, Biteu NP:** Craniofacial dysostosis syndromes: Intracranial volume measurements prior to and after cranio-orbital reshaping in childhood. American Association of Plastic Surgeons, 73rd Annual Meeting, St. Louis, Missouri, May 4, 1994.
176. **Posnick JC, Armstrong D, Biteu NP:** Metopic synostosis: Intraoperative volume measurement prior to and after cranio-orbital reshaping in childhood. American Association of Plastic Surgeons, 51st Annual Meeting, Toronto, Ontario, Canada, May 18, 1994.
177. **Posnick JC, Al-Qattan M, Armstrong D:** Extradural dead space following monobloc and facial bipartition osteotomies. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, Canada, May 19, 1994.
178. **Posnick JC, Dagsy AP:** Skeletal stability and relapse patterns after Le Fort I maxillary osteotomy fixed with miniplates: The unilateral cleft lip and palate deformity. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, Canada, May 19, 1994.
179. **Goldstein J, Posnick JC, Wells MD, Slate RK, Thorner P:** An assessment of postnasal growth after in utero long bone osteotomy and fixation. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, Canada, May 20, 1994.
180. **Posnick JC, Al-Qattan M, Pron G, Grossman JA:** Facial sensibility in cleft and non-cleft adolescents one year after undergoing Le Fort I osteotomy. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, Canada, May 20, 1994.
181. **Posnick JC, Waitzman A, Armstrong D, Pron G:** Monobloc and facial bipartition osteotomies: Quantitative assessment of presenting deformity and surgical results based on computed tomography scans. American Cleft Palate-Craniofacial Association, 51st Annual Meeting, Toronto, Ontario, Canada, May 20, 1994.
182. **Posnick JC:** Pediatric facial fractures: Evolving patterns and treatment. First South American Meeting of Craniofacial Surgery, Galapagos Island, Ecuador, June 15, 1994.

183. **Posnick JC:** Craniofacial dysostosis: Management of the midface deformity. First South American Meeting of Craniofacial Surgery, Galapagos Island, Ecuador, June 16, 1994.
184. **Posnick JC:** A craniofacial and microsurgical approach in peditric head and neck tumors. First South American Meeting of Craniofacial Surgery, Galapagos Island, Ecuador, June 17, 1994.
185. **Posnick JC, Siddiqi SN, Humphries RP, et al:** The detection and management of intracranial hypertension following an initial suture release and decomposition for craniofacial dysostosis syndromes. American Society of Plastic and Reconstructive Surgeons and American Society of Maxillofacial Surgeons, 63rd Annual Meeting, San Diego, California, September 26, 1994.
186. **Zuker RM, Gillett D, Posnick JC, Phillips JH:** Vascularized fibula transfers in pediatric mandibular reconstruction. American Society of Plastic and Reconstructive Surgeons and American Society of Maxillofacial Surgeons, 63rd Annual Meeting, San Diego, California, September 26, 1994.
187. **Posnick JC, Tompson B:** Cleft-orthognathic surgery: Morbidity and long-term results. American Society of Plastic and Reconstructive Surgeons and American Society of Maxillofacial Surgeons, 63rd Annual Meeting, San Diego, California, September 26, 1994.
188. **Lin KY, Posnick JC, Al-Qattan MM, Vajsar J, Becker L:** An experimental model of fetal nerve healing and regeneration. American Society of Plastic and Reconstructive Surgeons and American Society of Maxillofacial Surgeons, 63rd Annual Meeting, San Diego, California, September 26, 1994.
189. **Posnick JC:** Skeletal reconstruction of facial asymmetries. District of Columbia Dental Society, 63rd Annual Spring Meeting, Washington, DC, March 5, 1995.
190. **Posnick JC, Al-Qattan MM, Stepner N:** Facial sensibility in adolescents one year after undergoing sagittal split and chin osteotomies of the mandible. American Cleft Palate-Craniofacial Association, 52nd Annual Meeting, Tampa, Florida, April 28, 1995.
191. **Posnick JC, Tompson B:** Reconstruction of Binder Syndrome: Morbidity and long-term results. American Cleft Palate-Craniofacial Association, 52nd Annual Meeting, Tampa, Florida, April 28, 1995.
192. **Posnick JC, Al-Qattan MM, Stepner NM:** Facial sensibility in adolescents one year after undergoing sagittal split and chin osteotomies of the mandible. International Society of Craniofacial Surgery, 6th International Congress, St. Tropez, France, October 22, 1995.
193. **Posnick JC:** Orthognathic Surgery in the year 2000. Ivy Society meeting, Philadelphia, PA., November 17, 2000.
194. **Posnick, JC:** Honoris Causa: A Tribute to Paul L. Tessier. London, England May 19, 2006. 1. Skeletal Reconstruction in Hemifacial Microsomia: Current Perspective. 2. Adult Orthognathic Surgery: Functional and Aesthetic Results.

#### **Scientific Exhibits and Movies**

1. **Posnick JC:** Cleft-orthognathic surgery: The bilateral cleft lip and palate deformity. American Society of Plastic and Reconstructive Surgeons and the American Society of Maxillofacial Surgeons. Annual Meeting. (Videotape) 1991.
2. **Posnick JC:** Monobloc and facial bipartition for reconstruction of craniofacial malformations. American Society of Plastic and Reconstructive Surgery and Plastic Surgery Education Foundation. Teleplast Conference, Dallas, Texas. (Videotape) October 23, 1993.
3. **Posnick JC:** Cleft lip and palate skeletal reconstruction. American Association of Oral and Maxillofacial Surgery. Panelist, Satellite Broadcast from Columbia University, New York, New York (Videotape) August 5, 1995.

#### **Community Recognition**

1. Best Doctors of North America 1993 - Present.
2. Best Doctors of the Southeastern United States 1995 - Present.

3. Best Doctors - Washingtonian Magazine 1996 - Present.
4. Who's Who - Medicine and Health Care 1997 - Present.
5. Who's Who in North America 1996 - Present.
6. Best Dentists - Washingtonian Magazine 1997 - Present.
7. National Registry of Who's Who 1999 – Present
8. Who's Who in Executives and Businesses 1999- Present

## RESEARCH AND INVESTIGATION

### Research Awards

Anthropometric craniofacial norms in Canadian Caucasian children less than six years of age. **Farkas LG, Posnick JC:** Easter Seal Research Institute Fund #9904 (\$9200.00 July 1 - December 31, 1987).

Sensibility testing in the head and neck region. **Posnick JC:** University of Toronto (\$5000.00 July 1 - December 31, 1988).

Study of surface anatomy and proportions of the head and face in Down Syndrome patients. **Farkas LG, Posnick JC:** The Physicians' Services Incorporated Foundation (\$2650.00 July 1 - December 31, 1990).

Fracture healing in fetal sheep in utero. **Slate RK, Posnick JC:** Plastic Surgery Education Foundation Grant, 1990 (\$5000.00).

Fracture healing in fetal sheep in utero. **Posnick JC, Slate RK:** Medical Research Council of Canada (\$116,000.00 February 1990 - March 1992).

Nerve healing and regeneration in the fetus in utero: An experimental study. **Lin KY, Posnick JC, Thorner P:** Plastic Surgery Education Foundation Grant, 1991 (\$4800.00).

Tendon healing and regeneration in the fetus in utero. **Al-Qattan M, Posnick JC:** Saudia Arabian Educational Mission in Canada, 1992 (\$20,283.00).

Social perceptions of the effects of monobloc and facial bipartition osteotomies. **Posnick JC, Strauss R, Lieff S:** Plastic Surgery Education Foundation (\$4600.00 April 1, 1994 - March 31, 1996).

Social perceptions of the effects of monobloc and facial bipartition osteotomies used to reconstruct congenital midface deformities: A school-based study. **Posnick JC, Strauss R, Lieff S:** Cleft Palate Foundation (\$5000.00 July 1, 1994 - June 30, 1995).

## HONOURS AND AWARDS RECEIVED



University of Minnesota: Summa Cum Laude, Phi Beta Kappa, Dean's List, Department of Chemistry Research Scholarship Award, 1974.

Harvard Medical School, Department of Anatomy Preceptorship Award, 1975.

Vanderbilt Medical School, Department of Anesthesiology Preceptorship Award, 1979.

Eastern Virginia Graduate School of Medicine, First Recipient of Moses Maimonides Awards, Norfolk, Virginia, 1986.

Cum Laude Citation in recognition of Excellence of a Scientific Exhibit, 28th Annual Scientific Session, The American Society of Neuroradiology. A clinical histological classification of vascular lesions in children: Correlation with computer tomography, magnetic resonance imaging and angiography, 1990.

Videotape Award, Scientific Session of the Annual Meeting of the American Society of Maxillofacial Surgeons and American Society of Plastic and Reconstructive Surgeons. Orthognathic Surgery: The Bilateral Cleft Lip/Palate Deformity, Posnick JC, 1991.

The Shirlei Rinaldi Prize, Best Paper, XIth Congress of the International Microsurgical Society, Rhodes, Greece for: Microsurgery in pediatric head and neck reconstruction, Zuker RM, Posnick JC, 1992.

The Annual Bernard K. Sarnat Junior Investigator Award: Basic Science: American Society of Plastic Surgeons. 63rd Annual Meeting. An experimental model of fetal nerve healing and regeneration. Lin KY, Posnick JC, Al-Qattan MA, et al., September 26, 1994.

Best Paper Award: Clinical Category: American Society of Maxillofacial Surgeons-2006. Autogenous Bone Grafts and Bone Substitutes-Tools and Techniques: I. A 20,000 case experience in Maxillofacial and Craniofacial surgery. (Tessier, Kawamoto, Matthews, Posnick, Raulo, Tulasne, and Wolfe).

James Barrett Brown Award: American Association of Plastic Surgery-2006. Autogenous Bone Grafts and Bone Substitutes-Tools and Techniques: I. A 20,000 case experience in Maxillofacial and Craniofacial surgery. (Tessier, Kawamoto, Matthews, Posnick, Raulo, Tulasne, and Wolfe).

28<sup>th</sup> Annual William F. Herrigan Award for the year 2010. Presented to Jeffrey C. Posnick on December 4, 2010 for major contributions to oral and maxillofacial surgery.

## JOURNAL EDITORIAL MEMBERSHIPS

<b>Cranio-Maxillofacial Surgery Hyperguide</b> 2004 – 2008	Chief medical Editor
<b>Journal of Oral and Maxillofacial Surgery</b> 1990 – Present	Guest Editorial Board, Member
<b>Annals of Plastic Surgery</b> 1991 - 1994 1994 - Present	Editorial Board, Member Guest Editorial Board, Member
<b>Cleft Palate-Craniofacial Journal</b> 1987 - 1990 1993 - Present	Abstracts Committee, Abstractor Guest Editorial Board, Member
<b>Plastic and Reconstructive Surgery</b> 1991 - Present	Guest Editorial Board, Member
<b>Plastic Surgery Outlook</b> 1992 - 1999	Editorial Board, Member
<b>The Journal of Plastic Surgical Techniques</b> 1992 - 2000	Editorial Board, Member
<b>Treacher-Collins Foundation</b> 1988 - Present	Medical Advisory Board, Member

## MEDICAL/SCIENTIFIC ORGANIZATIONS-MEMBERSHIPS

- American Association of Oral and Maxillofacial Surgeons
- American Board of Oral and Maxillofacial Surgeons
- American Association of Plastic Surgeons
- American Board of Plastic Surgeons
- American Cleft Palate-Craniofacial Association
- American College of Surgeons
- American Dental Association
- American Society of Aesthetic Plastic Surgeons
- American Society of Craniofacial Surgery
- American Society of Maxillofacial Surgeons
- American Society of Plastic and Reconstructive Surgeons
- Australian & New Zealand Association of Oral and Maxillofacial Surgeons Inc.
- District of Columbia Dental Society
- Ecuadorean Society of Craniofacial Surgeons, Honorary Member
- European Association of Cranio-Maxillo-Facial Surgeons
- International Society of Craniofacial Surgeons, Active Member
- Northern Virginia Dental Society
- Royal College of Surgeons (Canada)
- Society of Head and Neck Surgeons
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