

Jose Natalio Fayad, M.D.
Curriculum Vitae

(updated July 8, 2010)

Date of birth: 21 March 1958, Maturin, Venezuela

Citizenship: United States Citizen

Academic Training:

M.D. University Paul Sabatier, School of Medicine-Purpan, Toulouse, France 1977-1984

Licensure:

California License

New York License

TRAINEESHIP

First Residency:

Otolaryngology-University Hospital Purpan, Toulouse, France 1984-1988

Research Fellowship:

Research Fellow, House Ear Institute, Los Angeles, CA 1988-1991

Projects included histopathological analysis of temporal bones with cochlear implants, microsurgical anatomical study of cochlear nucleus related to placement of auditory brainstem implant, quantification of ossification of the basal cochlear turn in cochlear otosclerosis, relationship of the histological data with clinical records of electrode insertion and electrophysiological test results, and development of a technique of re-embedding celloidin sections for electron microscopy.

Research Associate and Surgical Liaison-Auditory Brainstem
Implant Project-House Ear Institute, Los Angeles, California 1990-1991

Assistant Clinical Professor of Anatomy, Department of Anatomy,
University Southern California, School of Dentistry 1990-1991

Second Residency PGY1-VI:

General Surgery, St. Luke's-Roosevelt Medical Center, New York July 1991- June 1992
Intern of the Year Award, St. Luke's-Roosevelt Medical Center, New York 1992

Residency PGY2-VI

Research Fellowship in Otolaryngology-Head & Neck Surgery
St Luke's-Roosevelt Medical Center, New York July 1992- June 1993
Projects included prefabrication of microvascular autografts in tracheal reconstruction.

Residency PGY3-VI:

Otolaryngology-Head & Neck Surgery,
Columbia-Presbyterian Medical Center, New York July 1993- June 1997
Department of Otolaryngology/Head and Neck Surgery
AAO/HNS-Third Place Resident Basic Science Award for
“Prefabricated Microvascular Autograft in Tracheal Reconstuction” 1994
New York Academy of Medicine Resident Research Award- First Place
For “Prefabricated Microvascular Autograft in Tracheal Repair” 1994

Post Residency Clinical Fellowship:

Otology/Neurotology and Skull Base Surgery
House Ear Clinic, Los Angeles, California July 1997 – June 1999

Board Certifications:

French Board Certified in Otolaryngology 1987
American Board of Otolaryngology & Head/Neck Surgery 1998
Neurotology Board Certification 2005

Professional Organizations & Societies:

American Academy of Otolaryngology -Head & Neck Surgery 1993 – to present
American Medical Association 1994 – to present
American Neurotology Society (Associate) 2000 – 2006
Triological Society Fellow May 2006 - to present
Oto Board Examiner 2006 – 2007
American Neurotology Member April 2007-to present
American Otological Society April 2007-to present
Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum 2007 – Present
Task Force on Materials (American Board of Otolaryngology)
Washington, D.C. AAO-HNS. Sep 2007
Los Angeles Society of Otolaryngology Head and Neck Surgery-President 2009-2010

Academic Appointments:

Assistant Professor in the Dept. of Otolaryngology Head & Neck Surgery, July 1999- Oct 2001
College of Physicians & Surgeons, Columbia University, New York

Director, Otology, in the Department of Otolaryngology/Head and Neck Surgery
at Columbia University/New York Hospital-Columbia Center 1999 - 2003

Director, Cochlear Implant and Implantable Hearing Devices Program
in the Department of Otolaryngology/Head and Neck Surgery at
Columbia University/New York Hospital-Columbia Center 2000 – 2003

Assistant Professor of Otolaryngology Head & Neck Surgery Oct 2001- June 2003
[In Neurological Surgery] College of Physicians & Surgeons, Columbia
University, New York, NY 10032

Associate, House Clinic, Los Angeles, CA July 2003-to present

Clinical Associate Professor, USC Medical School, Los Angeles CA July 2003-present

Co-Director, Department of Histopathology. House Ear Institute, Los Angeles 2003 – to present

Chair, Otology Section, St. Vincent Hospital 2004 – to present

Hospital Appointments:

Attending in the Dept. of Otolaryngology Head & Neck Surgery,
New York Presbyterian Hospital – Columbia Center July 1999-June 2003

Attending in the Dept. of Otolaryngology Head & Neck Surgery,
Lenox Hill Hospital-New York Aug 2000-June 2003

Attending in the Dept. of Otolaryngology Head & Neck Surgery,
Manhattan Eye, Ear, and Throat Hospital-New York Nov 2000-June 2003

Attending in Dept. of Otolaryngology Head & Neck Surgery,
St. Vincent Medical Center-Los Angeles, CA July 2003-present

Attending in Dept. Otolaryngology Head & Neck Surgery,
Chapman Medical Center-Orange,CA July 2003-present

Honors & Awards:

2006 Honor Award Recipient. Awarded by the American Academy of
Otolaryngology – Head and Neck Surgery. Sep 17, 2006

Editorial Review Boards:

Editorial Review Board of Otolaryngology-Head and Neck Surgery 1994 to present

Editorial Review Board of Otology-Neurotology 2000 to present
Editor of Histopathology Section

Editorial Review Board of Revue Laryngologie Otologie Rhinologie (Bordeaux) 2001 to present

Editorial Review Board of The Laryngoscope 2005 to present

Editorial Review Board of the Ear, Nose & Throat Journal 2007 to present
Editor of Otoscopy Section

Editorial Review Board of the Mediterranean 2009 to present

Editorial Review Board of the Cochlear Implant International 2009 to present

Educational/Training Activities – Organized or Taught

**Temporal Bone Dissection Course, Director
(Columbia-Presbyterian Medical Center)**

February, 2000, June, 2000, January, 2002, August, 2002, February, 2003

Temporal Bone Dissection Course, Instructor
(House Ear Institute) Los Angeles, CA. **Five times a year** Sep 2003 to present

Temporal Bone Dissection Course, Invited Guest Instructor
Bogota, Colombia S.A. Conducted in Spanish
1) Advanced Temporal Bone Dissection, 2) Neurotologic Surgery, 3) Cochlear Implants, 4) BAHA,
5) Ossicular Prosthesis, 6) Mastoidectomies, 7) Endolymphatic Sac, 8) Decompression of the Facial
Nerve, 9) Endoscopy Practicum March, 2005

Temporal Bone Dissection Course, Invited Guest Instructor
(Dept of Otolaryngology – Ann Arbor, Michigan)
1) Management of Chronic Otitis Media; 2) Cochlear Implant Surgery
and Management of Complications; 3) Approaches to Acoustic Tumor. April 2-6, 2005

Temporal Bone Surgical Dissection Course, Invited Guest Instructor
(University of Miami.) Miami, FL. Conducted in Spanish.
1) Surgical Management of Cholesteatoma; 2) Surgery for Vertigo;
3) Otosclerosis Surgery. Sep 29 - Oct 1, 2005

Temporal Bone Surgical Dissection Course, Invited Guest Instructor
Dallas, Texas October 11, 2008

American Academy of Otolaryngology-Head & Neck Surgery Courses:

- A. Miniseminar -- American Academy of Otolaryngology-Head & Neck Surgery
Fayad JN, Frayssse B, Gantz B, Luxford W, Parisier SP: The management of chronic otitis media
caused by cholesteatoma; controversies and agreements. September, 2003
- B. Courses Parisier SC, Fayad JN. Cochlear Implant Surgery and Management of Complications.
September 2002, 2003, 2004, 2005 2006, 2007, 2008, 2009
- Fayad JN: Spitzer J, Wazen J: Implantable Hearing devices. Indications, Technique, Outcome.
September 2002, 2003, 2004, 2005, 2006,2007, 2008, 2009
- Fayad, JN: Frayssse, B: Classification of Cholesteatoma. American Academy of Otolaryngology
Meeting. September 20, 2006, 2007
- Fayad, JN: Cochlear Implant Surgery and Management of Complications. American Academy
of Otolaryngology-Head and Neck Surgery. Chicago, IL September 20-26, 2008
- Fayad, JN: Classification of Cholesteatoma: Surgical Strategy. American Academy of
Otolaryngology-Head and Neck Surgery. Chicago, IL September 20-26, 2008
- Fayad, JN: Implantable Hearing Devices: Indications, Surgery, Outcomes. American Academy
of Otolaryngology-Head and Neck Surgery. Chicago, IL. September 20-26, 2008
- Fayad JN: Grand Rounds – Histopathology of Cochlear Implants. Department of
Otolaryngology Head and Neck Surgery. Pittsburgh, PA. January 10, 2007

Recent Courses Attended:

- Fayad JN: Course on Endoscopic Surgery of the Cerebellopontine Angle. Professor Jacques Magnan Hopital Nord. Marseille, France. June 19 – 21, 2006
- Fayad, JN: Wullstein Otology Symposium. Wurzburg, Germany. December 6 – 9, 2006
- Fayad, JN: Gamma Knife Course. Pittsburgh, PA. January 8 – 12, 2007
- Fayad, JN: Minimally Invasive Endoscopic Surgery of the Cranial Base and Pituitary Fossa Course. University of Pittsburgh medical Center. Pittsburgh, PA. October 22-25, 2008

Investigator

1. Worked on optimizing and designing modiolar hugging cochlear implant electrodes. 1997 - 2003
2. Participated in the clinical trials of various Hi Focus CLARION electrode trials. 2000
3. Participated in the clinical trial for the “Vibrant Soundbridge Symphonix Device”, a new semi-implantable middle ear device for the rehabilitation of sensorineural hearing loss. 2001 - 2002
4. Participated in the clinical trials of “Otologics”, another semi-implantable middle ear device for the rehabilitation of sensorineural hearing loss. 2002 - 2003
5. Participated in the clinical trials of “soft tip electrode” Contour- Nucleus 24. 2003 – 2004
6. Participating in the clinical trials of electroauditory stimulation. 2005 – 2006
7. Morphologic evaluation of hydrocodone/acetaminophen. 2006 – 2007
8. Cell and molecular analysis of human temporal bones. 2006 – to present
9. Steering Committee of the Temporal Bone Consortium. Boston, MA. Sep 2007 - to present
10. Clinical Trial: Vibrant Sound Bridge. Round Window Application 2008 - 2009

Grants Received:

- **National Organization for Hearing Research Foundation (NOHR):** Fayad JN; Kalinec F; Webster P; Linthicum F: “Morphologic Evaluation of Hydrocodone/Acetaminophen Induced Hearing Loss.” \$20,000. January 27, 2006 to January 26, 2007.
- **National Institute of Health (NIH):** Linthicum, FH; Fayad, JN; Andalibi, A; Lim, D; Webster, P; Gellibolian R: “Cell and Molecular Analysis of Human Temporal Bones. \$300,000 per year, for five years. September, 2006 to August, 2011.

Teaching Conferences:

1. Fayad, JN: International Skull Base Course. Hospital Juarez, Mexico City, Mexico. Surgery for vertigo. Cranial nerve monitoring in skull base surgery. Infralabyrinthine approach. Ear cancer. Skull base and temporal bone course with Dr Antonio De la Cruz. August 21-25, 1999.

2. Fayad, JN: Acoustic Neuroma Association. Acoustic Neuromas: Team Treatment. Translabyrinthine and Middle Fossa Approaches. New York. November 14, 1999.
3. Fayad, JN: Cuba [Supervised first cochlear implant surgery by Cuban team] September, 2000.
4. Fayad, JN: Clinica Universitaria de Navarra, Department of Otolaryngology. Histopathology of cochlear implants, auditory brainstem implant. Pamplona, Spain. March, 2000.
5. Fayad, JN: Invited Speaker, MEMA meeting. Acoustic tumors, cochlear implants. Beirut, Lebanon. May, 2000.
6. Fayad, JN: "Otology Otoneurology and Audiology XXI Century" Neurofibromatosis type II management, ear cancer, approaches to the CPA, surgery for vertigo, histopathological findings in cochlear implants. Department of Otolaryngology, Fundacion Santa Fe de Bogota. Bogota, Colombia. July 2000.
7. Fayad, JN: Histopathology of sensorineural hearing loss. University Paul Sabatier, School of Medicine – Purpan, Department of Otolaryngology – Head and Neck Surgery. Toulouse, France, December 2000.
8. Fayad, JN: Pediatric Cochlear Implantation. Guest Speaker. New York State Speech-Language-Hearing Association Convention. Rye, New York. March 2001.
9. Fayad, JN: Temporal bone dissection course. Management of chronic otitis media, pediatric cochlear implants. Invited Speaker. American University of Beirut, Department of Otolaryngology- Head and Neck Surgery. Beirut, Lebanon. April 2001.
10. Fayad, JN: Transtemporal approaches to the skull base. Department of Neurological Surgery, Columbia-Presbyterian Medical Center. New York. November 2001.
11. Fayad, JN: Cochleo-vestibular nerve function. Basic and clinical neuros. 23rd Annual postgraduate course. New York, New York. January 2001.
12. Fayad, JN: Twenty surgeons, leaders in cochlear implant surgery, were invited to work on future implants and totally implantable devices. VISTA meeting organized by Cochlear Corporation. Sydney and Melbourne, Australia, November 2001.
13. Fayad, JN: Cochleo-vestibular nerve function. Basic and clinical neuro sciences. 24th Annual postgraduate course. New York, New York, January 2002.
14. Fayad, JN: Acoustic neuromas: Team Approach. Translabyrinthine and middle fossa approaches. Presented at Acoustic Neuroma Association. New York, New York. March 2002.
15. Fayad, JN: XXVIII Pan American ENT Congress: Implantable middle ear hearing devices. Course and Panel Discussion. San Francisco, CA, July 2002.
16. Fayad, JN: Implantable middle ear hearing devices. Department of Otolaryngology Head & Neck Surgery, Stony Brook, Long Island, New York, August 2002.

17. Fayad, JN: Implantable middle ear hearing devices. Guest of Honor to deliver the opening orations at the South Zone Conference at Chennai in South India on September 13-15th, 2002.
18. Fayad, JN: Cochlear Implants: preoperative assessment. Guest Speaker South Zone Conference at Chennai in South India on September 13-15th, 2002.
19. Fayad, JN: Implantable middle ear hearing devices. Department of Otolaryngology Head & Neck Surgery, UNJDMD, New Jersey, October 2002.
20. Fayad, JN: Autoimmune inner ear disease. Guest Speaker, Annual Meeting of American Speech and Hearing Association (ASHA) in Atlanta; GA, November 2002.
21. Fayad, JN: Supervised first 2 Med-EI cochlear implant surgeries as part of the collaboration between Columbia and AUB. (American University of Beirut) Department of Otolaryngology-Head and Neck Surgery). Beirut, Lebanon. November 2002.
22. Fayad, JN: Guest Speaker at New York Audiology Group. Otoscopy . Manhattan Eye and Ear Hospital, New York, December 2002.
23. Fayad, JN: Cochleo-vestibular nerve function. Basic and clinical neuro sciences. 25th Annual postgraduate course. New York, New York, January 2003.
24. Fayad, JN: Cochlear implant and its role in deafness rehabilitation. Colegio de Especialistas en Cirugía de Oídos, Nariz y Garganta de Monterrey A.C. Monterrey, N.L., Mexico. September, 2004.
25. Fayad, JN: El implante de tallo cerebral indicaciones y técnica. El tratamiento quirúrgico del vértigo. La descompresión del nervio facial indicaciones y técnica quirúrgica. El Hospital San José Tec de Monterrey. Congreso Médico Asistencial 2004 en Otorrinolaryngology, Cabeza y Cuello. Monterrey, N.L. Mexico. September/October, 2004.
26. Fayad, JN: Auditory brainstem implant. Cochlear implant. Acoustic neuromas. Symposium of Surgery of Otology and Neurotology. Beijing, China. September 2004.
27. Fayad, JN: International meeting of cochlear implants in the state of Nayarit. Tepic, Nayarit, Mexico. November 2004.
28. Fayad, JN: Estado actual de la otitis media aguda. Mesa de discusión coordinada sobre cirugía otomastodea. Disección televisada de hueso temporal. Evaluación y manejo de la fístula perilinfática. Mesa de discusión coordinada sobre vértigo. Mesa de discusión coordinada sobre acúfeno. Manejo de las lesiones traumáticas del nervio facial. Mesa de discusión coordinada sobre otosclerosis. Auxiliares auditivos implantables. Mesa de discusión coordinada sobre implantes cocleares. XIV curso teorico practico de otologia. Hospital Central Sur de Alta Especialidad de Pemex. Mexico City, Mexico. Oral presentation in Spanish. December 2004.
29. Fayad, JN: Vestibulocochlear function. Neuroscience 2004-2005 Review. Columbia University, New York, New York. January 2005.

30. Fayad, JN: Medical and ethical issues and the cochlear implant. Presentation to the Board of Education. Riverside County, CA January 2005.
31. Fayad, JN: Revision implant surgery and bilateral cochlear implants. San Bernardino, CA. January 22, 2005.
32. Fayad, JN: Medical and surgical issues in cochlear implantation in children workshop. SHHH California Conference 2005. Orange, CA. February, 2005.
33. Fayad, JN: "Semana de Otologia 2005" Invited international professor. Prótesis osiculares, disección (masetoidectomía, saco endolinfático, descompresión del nervio facial), práctica con endoscopios. Curso avanzado de disección de hueso temporal- cirugía neurotológica y taller de prótesis auditiva implantables (implantes cocleares, BAHA y prótesis osiculares). Bogota, Colombia. March 2005.
34. Fayad, JN: "Semana de la Otologia 2005" Manejo de la otitis media crónica. Vías quirúrgicas al ángulo pontocerebeloso. Implantes cocleares. Moderador, mesa redonda. Bogota, Colombia. March 2005.
35. Fayad, JN; Eisenberg, LS; Jurey, C; Gilinger M; Luxford, WM: 10th symposium of cochlear implants in children. Clinical performance of children following revision cochlear implant surgery. Dallas, TX. March 2005.
36. Fayad JN; Naraev B; Castaldo A; Linthicum FH Jr: Spiral ligament and stria vascularis histopathology in Meniere's disease. Vth International Symposium Meniere's Disease & Inner Ear Homeostasis Disorders. Los Angeles, CA. April 2005.
37. Fayad, JN: Vestibular Neurectomy. Vth International Symposium, Meniere's disease & inner ear homeostasis disorders. Los Angeles, CA. April 2005.
38. Fayad, JN; Linthicum FH; Don M: Distribution of low frequency cochlear nerve fibers in the auditory nerve. Temporal bone findings and clinical implications. COSM Spring Meeting. Boca Raton, FL. May 2005.
39. Fayad, JN: Physiology of the auditory and vestibular systems. Department of Otolaryngology. Columbia University, New York City, NY. December 17, 2005.
40. Fayad, JN: Auditory brainstem implants. Translabyrinthine approach (oral) and laboratory. Given by Cochlear Corporation. July 21 -22, 2006. House Ear Institute, Los Angeles, California.
41. Fayad, JN: "1er Curso internacional avanzado teorico practico en otologia con taller de hueso temporal." Implantes del oido medio. Table discussion participant: Como abordar el nervio facial en la cirugía de los quemodectomas. Saco endolinfatico. Glomus timpanico. Laboratory session: temporal bone dissection practicum. Timpanoplastias, estapedectomias, mastoidectomia simple. Otoesclerosis. Table Discussion participant: Oido cronico, cirugía y resultados. Guadalajara, Jal. Mexico. August 23 – 26, 2006.

42. Fayad, JN: Glomus timpanicus. Laboratory session: temporal bone dissection practicum. Tympanoplasties, stapedectomies, mastoidectomy simple. Otosclerosis. Tijuana, Baja California. September 2, 2006.
43. Fayad, JN: Cochlear Implant Meeting. BAHA implants, congenital atresias, and cochlear implant surgery. SELPA, Rancho Cucamonga, CA. October 19, 2006.
44. Fayad, JN: San Diego cochlear implant group meeting. "Why you should donate your temporal bones." Children's Hospital. San Diego, CA. November 11, 2006.
45. Fayad, JN: Grand Rounds – Histopathology of cochlear implants. Dept. of Otolaryngology Head and Neck Surgery. Pittsburgh, PA. January 10, 2007.
46. Fayad, JN: Basic neuroscience course. "Cochleovestibular function." Columbia Univ., New York City, NY. January 27, 2007.
47. Fayad, JN; Gellibolian R; Linthicum FH: "Extra-cochlear manifestations of the DFNA9 hereditary deafness." Poster Presentation. 2007 Midwinter Meeting for the ARO. Denver, CO. February 11, 2007.
48. Fayad, JN: Program Chairman and Poster Program Chairman. Triological Society Combined Sections Meeting. Marco Island, FL February 14-18, 2007.
49. Fayad, JN; Linthicum FH: "Lytic lesions of the temporal bone with sensorineural hearing losses: A comparative CAT scan and histopathological study. Triological Society Combined Sections Meeting. Poster presentation. Marco Island, FL. February 14 – 18, 2007.
50. Fayad, JN: "Bilateral cochlear implants – an overview." Los Angeles Cochlear Implant Chapter Meeting. House Ear Institute, Los Angeles, CA. March 17, 2007.
51. Fayad, JN: Treatment of small acoustic tumors. Translabyrinthine approach: technique and indications. Middle fossa approach: technique and indications. BAHA surgical technique: indications and results. Revision cochlear implant surgery. Auditory brainstem implant: update. Instructional course: middle ear implant devices: indications, results. Cairo 2007 Conference. Cairo University. Cairo, Egypt. March 21, 2007.
52. Fayad, JN: Performed first ABI surgery on five-year-old with profound sensorineural hearing loss from congenital malformation. Military Hospital. Bogota, Colombia. June 6, 2008.
53. Fayad, Jose N: Temporal Bone Surgical Dissection Course. House Ear Institute, Los Angeles, CA. February 22 – 25, 2009.
54. Keles B, Fayad JN, Brackmann DE: Jugular foramen tumors: Clinical characteristics and treatment outcomes. American Neurological Society at the COSM Meeting. Phoenix, AZ. May 27-31, 2009.
55. Fayad JN, Linthicum FH Jr: Symptomatic post-surgical traumatic neuromas. American Neurological Society at the CSOM Meeting. Phoenix, AZ. May 27-31, 2009.

56. Fayad JN: Temporal Bone Surgical Dissection Course. House Ear Institute. Los Angeles, CA. February 21 – 24, 2010
57. Fayad JN: Temporal Bone Surgical Dissection Course. House Ear Institute. Los Angeles, CA. April 11 – 14, 2010.

Presentations:

1. Fraysse B, Lazorthes Y, Furia F, Fayad J: La chirurgie du facial intrapetueux a propos de 40 cas. Societe Francaise de Neurochirurgie. Spain. January 1984.
2. Fraysse B, Fayad J, Esteve-Soulier MJ, Lazorthes Y: Les explorations fonctionnelles dans les conflits vasculo-nerveux du paquet acoustico-facial. IX Societe Francaise de Neurochirurgie. Switzerland. January 1987.
3. Esteve-Soulier MJ, Fayad J, Fraysse B, Lazorthes Y: Monitoring per-operatoire de l'hemisplasme facial. IX Societe Francaise de Neurochirurgie. Switzerland. January 1987.
4. Fraysse B, Esteve-Soulier MJ, Urgell H, Furia F, Fayad J, Azan L: Cochlear implant: technical considerations. International Cochlear Implant Symposium. Cologne, West Germany. September 7-12, 1987.
5. Deguine O, Fraysse B, Prere J, Esteve-Soulier MJ, Fayad J, Furia F, Vincent M, Manelfe C: Lesions retrocochleaires non tumorales : Etude clinique, radiologique et electrophysiologique. Rapport preliminaire. LXXXIV Congres Francais d'ORL et de Pathologie Cervico-Faciale. Paris, France. September 28-30, 1987.
6. Fraysse B, Furia F, Fayad J, Azan L: CT scan and cholesteatoma. Asia Oceania Congress of Otorhinolaryngological Societies. New Delhi, India. November 1987.
7. Fraysse B, Furia F, Fayad J, Deguine O, Lazorthes Y: Les conflits du paquet acoustico-facial: Diagnostic et indication chirurgicale. XXVII Conventus, Societas Oto-Rhino-Laryngologica Latina, Palma de Mallorca, Spain. May 12-14, 1988.
8. Furia F, Fraysse B, Esteve-Soulier MJ, Santos M, Fayad J: Monitoring per-operatoire auditif et facial. XXVII Conventus, Societas Oto-Rhino-Laryngologica Latina. Palma de Mallorca, Spain. May 12-14, 1988.
9. Furia F, Fraysse B, Fayad J, Vandeventer G, Azan L, Pierremont R, Lacomme Y: La voie mastoïdienne extra-labyrinthique dans les paralysies faciales traumatiques. 1er Congres Europeen D'Otorhinolaryngologie et de Chirurgie Cervico-Faciale. Paris, France. September 1988.
10. Terr LI, Fayad J, Zakhary R: Anatomy of the human cochlear nucleus and the cochlear nerve related to electrical prosthesis placement. Annual Meeting of the American Neurotology Society. San Francisco, California. March 31, 1989.

11. Terr LI, Fayad J, Hitselberger W, Zakhary R: Anatomical aspects of the central electroprosthesis implantation. International Symposium on Acquisitions and Controversies in Cochlear Implant. Toulouse, France. June 9-10, 1989.
12. Fraysse B, Furia F, Vandeventer GH, Fayad J: Surgical anatomy and technique of cochlear implantation. International Symposium on Acquisitions and Controversies in Cochlear Implant. Toulouse, France. June 9-10, 1989.
13. Fayad J, Fraysse B, Otto S, Linthicum FH: Histopathological findings in 16 human temporal bones with cochlear implants. International Symposium on Acquisitions and Controversies in Cochlear Implant. Toulouse, France. June 9-10, 1989.
14. Portmann D, Fayad J, Linthicum FH Jr, Rask-Andersen H: A new technique to reembed celloidin sections for transmission electron microscopy. Workshop on Human Auditory and Vestibular Pathology. Studies of Early Development, Aging and Disease. Milan, Italy. June 25-27, 1989.
15. Fayad J, Otto S, Linthicum FH Jr: 16 human cochlear implant temporal bones: Histopathology and performance. Abstract-Poster. Middle Section Triologic; January 1990; Tulsa, Oklahoma.
16. Third Symposium on Cochlear Implants in Children; January 1990; Indianapolis, Indiana. Engineering Conference. Potosi, Missouri. July 29-August 4, 1989.
17. Linthicum FH, Jr, Fayad J, Otto S, Galey FR, House WF: Inner ear morphological changes resulting from cochlear implantation. Third Symposium on Cochlear Implants in Children. Indianapolis, Indiana. . January 1990.
18. O'Leary M, Fayad J, House WF, Linthicum FH Jr.: Round window electrode insertion – Histopathological assessment and clinical implications. Second International Cochlear Implant Symposium. Iowa City. Iowa. June 1990.
19. Fayad J, Linthicum FH Jr, Otto S, Galey FR, House WF: Cochlear implants: Histopathological findings related to performance in 16 human temporal bones. Second International Cochlear Implant Symposium. Iowa City, Iowa. June 1990.
20. Gordon MA, Feghali JG, Kantrowitz AB, Fayad J: The fate of the middle ear following tubotympanic obliteration. The American Laryngological Rhinological and Otological Society, Inc. Eastern Section, Boston, MA. February 1992.
21. Fayad J, Moore J, Hitselberger WE: Auditory brainstem implant: radiological study of electrode placement related to side effects. International Symposium on Cochlear Implants. Perspectives and Controversies. Toulouse, France, June 1992.
22. Fayad J, Linthicum FH, Jr, Fraysse B: Histological findings in 22 temporal bones from cochlear implant patients. International Symposium on Cochlear Implants. Perspectives and Controversies. Toulouse, France, June 1992.
23. Fayad J, Fraysse B, Linthicum FH Jr: Histology of 16 human temporal bones with cochlear implants. International symposium on Cochlear Implants. Pamplona, Spain, October 1993.

24. Fayad J, Gadre A, Hitzelberger WE, Brackmann D: Surgical landmarks for identification of the cochlear nucleus. International symposium on Cochlear Implants. Pamplona, Spain, October 1993.
25. Gadre A, Brodie H, Fayad J, O'Leary M: Venous channels of the petrous apex. 1994 Joint Annual Meeting North American Skull Base Society, German Skull Base Society and the International Skull Base Society. Florida, February 1994.
26. Fayad J, Kuriloff DB, Krespi Y, Ammirati M: Extended transcervical approach to the posterolateral skull base. 1994 Joint Annual Meeting North American Skull Base Society, German Skull Base Society and the International Skull Base Society. Florida, February 1994.
27. Fayad J, Kuriloff DB: Prefabricated Microvascular Autograft In Tracheal Reconstruction. Presented at the annual meeting of the American Academy of Otolaryngology /Head & Neck Surgery. San Diego, California, September 1995.
28. Foyt D, Fayad J, Khosh M, Ahn J.: Facial nerve repair using solid state laser welding. Poster presentation at the Fall meeting of the AAFPRS. New Orleans, September 1995.
29. Kuriloff D, Fayad J: Bioengineered tracheal autografts: The role of hydroxyapatite and bone morphogenetic protein. Poster presentation at the AAO-HNS/ARO Research Forum. New Orleans, September 1995.
30. Foyt D, Johnson J, Fayad J, Wazen J: Laser welding of dural closures. Poster presentation at AAO- HNS/ARO Research Forum. New Orleans, September 1995.
31. Hacin-Bey L, Pile-Spellman J, Aviv JE, Fayad J, Storper I, Close LG: Patterns associated with the Recurrence of epistaxis after surgical or endovascular treatment. 30th Annual Scientific Conference of the American Society of Head and Neck Radiology (ASHNR). Los Angeles, April 1996.
32. Kuriloff DB, Fayad J: Prefabricated tracheal autografts in tracheal reconstruction. Second International Symposium on Laryngeal and Tracheal Reconstruction. Monte Carlo, May 1996.
33. Kuriloff DB, Fayad J: Tracheal autograft prefabrication using microfibrillar collagen and bone morphogenetic protein. 4th International Conference on Head and Neck Cancer. Toronto, Ontario, July 1996.
34. Wazen JJ, Fayad JN, Sisti M: A meta-analysis of postoperative facial nerve paralysis in surgery of the cerebellopontine angle. International Skull Base Congress and the Seventh Annual Meeting of the North American Skull Base Society. San Diego, California, July 1996.
35. Fayad JN, Luxford WM, Linthicum FH Jr: Cochlear implant electrode position: anatomical study comparing different electrode types. 4th European Symposium on Paediatric Cochlear Implantation. 's-Hertogenbosch-The Netherlands, June 14-17, 1998.
36. Fayad JN, Luxford WM, Linthicum FH Jr: Anatomical study comparing different cochlear implant electrode types. 7th Symposium on Cochlear Implants in Children. Iowa City, Iowa, June 4-7, 1998.

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 82. Fayad JN: Implantes del oído medio. Round Table: Implante coclear. Simposium de BAHA. Sistema AM-FM Phonak. Técnica Quirúrgica en Niños, Adultos.(Video). XXVI Congreso Venezolano de Otorrinolaringología. Puerto La Cruz, Anzoátegui, Venezuela. October 31 – November 2, 2007.
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97. Fayad JN: Discussant at the Biofilm Workshop at the House Ear Institute. Los Angeles, CA. December 4, 2008.
98. Fayad JN: Research study club of the Los Angeles Otolaryngologic Society. On Panel. January 16, 2009.
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Book Chapters

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Research Activities

Histopathology of temporal bones and Cochlear Implants,

Study of transmission of sound in human subjects with normal middle ear function (measurement of inner ear pressures in cochlear implant patients). Poster presentation.

Cell and molecular analysis of human temporal bones.