PERSONAL

Name and Title: Diane M. Martinez, Au.D.
Office Phone: (813) 974-8804
Work Address: 4202 E. Fowler Ave, PCD 1017 Tampa, FL 33620
Email address: dmartinez415@usf.edu
Former Academic Rank: Assistant Professor (University of Miami)
Primary Department: College of Behavior and Community Sciences (University of South Florida)
Secondary Department: Communication and Sciences Disorders (University of South Florida)
Citizenship: USA

HIGHER EDUCATION

Institutional

1. University of South Florida, Tampa, FL
   Doctor of Philosophy, Communication Sciences & Disorders (in progress)
2. University of North Texas, Denton, TX
   Doctor of Audiology (2007)
3. Lamar University, Beaumont, TX
   Master of Science in Deaf education (2000)
4. University of Texas at Austin
   Bachelor of Science in Communication Sciences & Disorders (1995)

CERTIFICATIONS AND LICENSURE

1. Certifications
   a. Certificate Holder – Audiology Preceptor (CH-AP), obtained 2020
   b. Basic Life Support, 2006-2021
   c. American Academy of Audiology, 2006-present
   d. American Speech and Hearing Association, 2006-present
2. Licensure
   a. Florida Department of Health, Audiology, #AY1463

EXPERIENCE

1. Academic:
   a. University of South Florida
      Graduate Assistant
      Department of Communication Sciences & Disorders
      2021 - present
   b. University of Miami Miller School of Medicine
      Assistant Professor
      Department of Otolaryngology
      2010 – 2021
   c. University of Miami Miller School of Medicine
      Clinical Audiologist

Department of Otolaryngology
2007 – 2010

d. University of Miami Miller School of Medicine
Audiology Preceptor: Cochlear implants and Diagnostic Audiology
Department of Otolaryngology
2009 – 2021

e. University of Miami Miller School of Medicine
Audiology Extern
Department of Otolaryngology
2006 – 2007

f. University of North Texas
Research Assistant
Department of Speech and Hearing Sciences
2003 – 2006

g. Lamar University
Research Assistant
Department of Deaf Studies and Deaf Education
1998-1999

2. Non-Academic:

h. Deaf Educator
Texas School for the Deaf, Special Needs Department, Austin, TX
2001 - 2003

i. Patient Service Coordinator
M.D. Anderson Cancer Center, Pediatric Clinic, Houston, TX
1997 – 1998

j. Deaf-Blind case manager
Goodwill Industries, San Antonio, TX
1995– 1997

3. Military: None

PUBLICATIONS

1. Books and monographs published: None

2. Juried or refereed journal articles or exhibitions:

a. Velandia, S., **Martinez, D.,** Peña, S., Misztal, C., Goncalves, S., Ma, R., Angeli, S., Telischi, F., Holcomb, M., & Dinh, C.T. (2023). Speech Discrimination Outcomes in Adult Cochlear Implant Recipients by Primary Language and Bilingual Hispanic Patients. [Article in Press]. *Otolaryngology – Head and Neck Surgery (United States).* https://doi.org/10.1002/ohn.485

b. Arnold, M.L., Sanchez, V.A., Carrasco, D.N., **Martinez, D**., Dhar, S., Stickel, A., Perreira, K.M., Athanasios, T. & Lee, D.J. (2023) Risk factors associated with occupational noise-induced hearing loss in the Hispanic community health study/study of Latinos: A cross-sectional epidemiologic

investigation. *Journal of Occupational and Environmental Hygiene*, DOI: 10.1080/15459624.2023.2250403

c. Misztal, C., Pena, S., **Martinez, D**., et al. (2022). Comparison of speech test outcomes after cochlear implantation in patients with and without asymmetric hearing loss. *Otology & Neurotology*, 43(5), 559-566.
d. Velandia, S, **Martinez, D**., Goncalves, S., Telischi, F., & Dinh, C. (2020) Auditory brainstem implantation in a neurofibromatosis type 2 patient. *The Hearing Journal,* 73(8), 20, 22-24.
e. Velandia, S., **Martinez, D**., Goncalves, S., Pena, S., Bas, E., Ein, L., Prentiss, S., Telischi, F., Angeli, S. & Dinh, C. (2020). Effect of age, electrode array and time on cochlear implant impedances. *Cochlear Implants International,* https://doi.org/10.1080/14670100.2020.1788859.
f. Pillsbury, H.C. III, Dillon, M.T., Buchman, C.A., Staecker, H., Prentiss, S.M., Ruckenstein, M.J., Bigelow, D.C., Telischi, F. F., **Martinez, D.M.**, Runge, C. L., Friedland, D. R., Blevins, N. H., Larky, J. B., Alexiades, G., Kaylie, D. M., Roland, P. S., Miyamoto, R. T., Backous, D. D., Warren, F. M., El-Kashlan, H. K., Slager. H. K., Reyes, C., Racey, A. I. & Adunka, O.F. (2018). Multicenter US clinical trial with an electro-acoustic stimulation (EAS) system in adults: Final outcomes. *Otology and Neurotology,* 39(3), 299-305.
g. Eshraghi, A., Ahmed, J., Krysiak, Ila, K., Ashman, P., Telischi, F., Angeli, S., Prentiss, S., **Martinez, D.,** & Velandia, S. (2016). Clinical, surgical and electrical factors impacting residual hearing in cochlear implant surgery. *Acta-Otolaryngologica,* http://dx.doi.org/10.1080/00016489.2016.1256499.
h. Eshraghi, A., Nazarian, Rl, Telischi, F., **Martinez, D.**, Hodges, A., Velandia, S., …Lang, D. (2015). Cochlear implantation in children with autism spectrum disorder. *Otology and Neurology,* 36(8), 121-8.

3. Other works, publications, and abstracts:
   a. Manuscripts in Progress
      1. **Martinez, D**. & Arnold, M. Cochlear Implant Programming Methods and Effect on Speech Perception Outcomes: A Scoping Review of the Literature

   b. Other Works in Progress
      1. **Martinez, D.** Best Practice in Cochlear Implant Programming. A Nominal Group Technique Study
      2. Velandia, S., **Martinez, D.,** Sanchez, C. & Snapp, H. Audiogram review
   c. Media/public education-health awareness
      1. University of Miami Health System: New Cochlear Implant Advancements, https://youtu.be/La4SWizcu9s

FUNDED RESEARCH PERFORMED

a.
5 R01 DC04797-10 Ivette Cejas (PI) 04/01/02-08/01/18
NIH/NIDCD

Childhood Development after Cochlear Implantation
Goal: Systematically evaluate the predictive value of variables as they relate to outcomes of oral language acquisition, speech recognition skills, selective attention and problem-solving skills, behavioral and social development, parent-child interactions, and quality-of-life measures in children implanted in six U.S. implant centers.
Role: Co-investigator

b.
Research Grant Fred Telischi (PI) 05/01/13-07/31/15
Cochlear Americas Corporation
Safety and efficacy of the Cochlear Nucleus CI422 CI in adults
Goal: The Safety and Efficacy of the Cochlear Nucleus CI422 Cochlear Implant in Adults study was conducted as a multicenter, prospective investigation for adult subjects with expanded indications for candidacy. Subjects were assessed preoperatively, at initial stimulation, 3 months postactivation, 6 months postactivation, and 12 months postactivation. Postoperatively, best unilateral and best bilateral conditions were tested to evaluate performance with the CI422 implant.
Role: Co-investigator

c.
Research Grant Fred Telisch (PI) 04/01/11-12/31/14
MED-EL Corporation
The MED-EL EAS (electric-acoustic system) using the PULSARCI 100 **FLEX and the DUET speech processor/Protocol version 6.0**
Goal: The purpose of the investigation was to demonstrate the safety and effectiveness of the MED-EL Electro-Acoustic System (EAS), a medical device that combines the use of an implanted cochlear stimulator with an external electro-acoustic processor designed to provide benefit in speech perception and sound quality to individuals with sensorineural hearing loss with intent to maintain residual hearing. Each subject was assessed preoperatively and at designated intervals postoperatively to measure changes in hearing sensitivity and speech perception as a function of their acoustic alone, electric alone and EAS (electro-acoustic) conditions. Subjective benefit was also measured at the 6 and 12-month post-EAS stimulation intervals.
Role: Co-investigator

d.
Research Grant Fred Telischi (PI) 05/01/17-09/30/18
MED-EL Corporation
Electrical Acoustic Stimulation Post Approval Study
Goal: The purpose was to evaluate the long-term safety and effectiveness of the MED-EL EAS System. Up to 68 subjects from the US clinical trial were followed to 60 months post-activation. Subjects were followed on an annual basis until reaching the 60 month post-activation interval. For subjects who were already outside the 60-month window, one additional visit was required for measuring changes in hearing sensitivity and speech perception as a function of their EAS condition.

Role: Co-investigator

ORGANIZATIONS AND AWARDS

1. Professional and Honorary Organizations:
    a. Member, American Auditory Society (2022-Present)
    b. Member, American Academy of Audiology (2007-Present)
    c. Member, American Speech-Language-Hearing Association (2007-Present)
    d. Member, Texas Academy of Audiology (2005)

2. Honors and Awards
    a. American Cochlear Implant Alliance (ACIA) Student Scholarship Award (2023)
    b. NIH Mentored Student Research Travel Award, American Auditory Society (AAS) (2023)
    c. Patricia Summers Scholarship (2005-2007)
    d. American Speech-Language-Hearing Association (ASHA) Minority Student Leadership Program Scholarship (Fall of 2004)
    e. Scott Haug Student Scholarship (Fall of 2004)
    f. University of North Texas Graduate Student Scholarship (2003-2005)
    g. Lamar University Hispanic Teacher Program Scholarship (1998 to 2000)
    h. Margie Herrera Academic Scholarship (1998 to 2000)

PROFESSFIONAL ACTIVITIES

1. Abstracts for Poster Presentation at National Meetings
    a. **Martinez, D.**, Bastys, A., & Arnold, M. (2024). Speech Perception in Noise Based on Language Dominance in Spanish-English Bilingual Adults. American Auditory Society (AAS). Scottsdale, AZ, USA.
    b. Bastys, A., **Martinez, D.**, & Arnold, M. (2024). Normative Data for AzBio Performance in Adult Bilingual Speakers. American Auditory Society (AAS). Scottsdale, AZ, USA.
    c. Karpowicz, K., Oktela Fuentes, M., Neil, H., Bochat, S., Boyle, S., Dorey, C.**,** Ocasio Portalatin, N., **Martinez, D.,** Tucker, L., Golub, J., Arnold, M., & Sanchez, V. (2024). Psychosocial Profile of Help-Seeking Adults with Hearing Loss. American Auditory Society (AAS). Scottsdale, AZ, USA.
    d. **Martinez, D.** & Arnold, M. (2023). Cochlear Implant Programming Methods and Effect on Speech Perception Outcomes: A Scoping Review of the Literature. American Cochlear Implant Alliance (ACIA). Dallas, TX, USA.
    e. **Martinez, D.**, Dhar, S., Lee, D.J., Perreira, K.M., Carrasco, D., Stickel, A., Tsalatsanis, A., Sanchez, V.A., & Arnold, M. (2023). Ototoxic Exposure and Occupational Noise-Induced Hearing Loss in the Hispanic Community Health Study/Study of Latinos. American Auditory Society (AAS). Scottsdale, AZ, USA.
    f. Misztal, C., Pena, S., Velandia, S., **Martinez, D**., Goncalves, S., Angeli, S.,

Telischi, F., & Dinh, CT. (2021) Speech Outcomes After Cochlear Implantation in Patients With and Without Asymmetric Hearing Loss. CI2021 Cochlear Implants in Children and Adults, American Cochlear Implant Alliance (ACI) Virtual

g. Misztal, C., Pena, S., **Martinez, D**., Velandia, S., Goncalves, S., & Dinh, CT. (2021). Cochlear Implant Outcomes Are Not Affected By Hearing Status in the Non-Implanted Ear. American Otological Society Combined Otolaryngology Spring Meeting Virtual
h. **Martinez, D**.,Velandia, S., Stern, T., Restrepo, A., S., Angeli, S.,Telischi, F & Dinh, C. (2019). Speech Perception with Objective and Subjective Programming in CI Patients. 16th Symposium on Cochlear Implants in Children. Miami, FL, USA
i. Velandia, S., Hodges, A., **Martinez, D.**, & Telischi, F. (2012). Off Label Use of a Cochlear Implant in a Blind Individual with Single Sided Deafness. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, MD, USA
j. **Martinez, D.**, Kennedy-Reyes, C., & Lu, F.L. (2006). The Potential Utility of the Motor Speech Profile (MSP) Software as a Tool for Referral to Speech/Voice Therapy for Patients with Deaf Speech. AG Bell Convention, Pittsburgh, PA, USA

2. Abstracts for Oral Presentation at National & International Meetings
   a. **Martinez, D**., Velandia, S., Misztal, C., Pena, S., Goncalves, S. Angeli, S., Telischi, F., & Dinh, CT. Electrical Stapedial Reflex Thresholds in CI Programming and Effects on Speech Perception in Noise. CI2021 Cochlear Implants in Children and Adults, American Cochlear Implant Alliance (ACI) Virtual, April 2021
   b. Velandia, S., **Martinez, D**., Pena, S., Misztal, C., Goncalves, S., Angeli, S., Telischi, F., & Dinh, CT. Speech Outcomes in Bilingual Cochlear Implant Patients Using English and Spanish Tests. CI2021 Cochlear Implants in Children and Adults, American Cochlear Implant Alliance (ACI) Virtual, April 2021
   c. Velandia, S., **Martinez, D**., S., Angeli, S., Telischi, F & Dinh, C. (2019). Managing Bilingual Cochlear Implant Candidates: An Audiological Perspective.16th Symposium on Cochlear Implants in Children. Miami, FL, USA
   d. **Martinez, D.,** Velandia, S., & Prentiss, S. (2015). Difficult cochlear implant programming case. Maximizing performance in cochlear implant recipients – programming concepts, NYU Langone CI Center, New York, NY. *I spoke about a case of a pediatric hearing aid patient who contracted meningitis and required cochlear implantation. I reviewed the programming/power requirements and outcomes of the patient.*
   e. **Martinez, D.,** Velandia, S., & Prentiss, S. (2015). Clinical application of the electrical stapedial reflex threshold (ESRT). Maximizing performance in cochlear implant recipients – programming concepts, NYU Langone CI Center, New York, NY. *As the speaker of this presentation, I taught*

approximately 150 attendees important EST/objective programming concepts over the 2 days course at NYU.

f. **Martinez, D.,** Velandia, S., Hodges, A., Prentiss, S., Eshraghi, A. & Telischi, F. (2015) U.S. Electrical Acoustic Stimulation (EAS) clinical trial: Audiological results and programming using the electrical stapedial reflex threshold (ESRT). American Cochlear Implant Alliance "Emerging Issues in Cochlear Implantation Conference", Washington, DC, USA. *I spoke about the outcomes of the University of Miami EAS patients who were involved in the Med El clinical trial. Hearing preservation and speech perception outcomes were reviewed.*

g. Velandia, S, **Martinez, D**., Hodges, A., & Angeli, S. (2014) A Comparison of impedances, dynamic ranges and NRTs for the nucleus 422 AND contour electrode arrays. 14th Symposium on Cochlear Implants in Children, Nashville, TN, USA.

h. **Martinez, D.**, Velandia, S., Hodges, A., Angeli, S. & Balkany, T. (2014). Bilateral sequential cochlear implantation: Individual ear outcomes, Congreso Panamericano de Otorrinolaringologia, Cartagena, Colombia

i. **Martinez, D.**, Velandia, S., Hodges, A., Angeli, S. & Balkany, T. (2012). Bilateral sequential cochlear implantation: Individual ear outcomes. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, MD, USA. *As speaker of this presentation, I reviewed the cases of cochlear implant patients who followed the recommendations to suspend the use of the first ear processor while the newly implanted 2nd ear progressed. Results showed that if patients were diligent in suspending use of the first ear, the 2nd ear had the potential to meet the discrimination abilities of the first ear.*

j. Hodges, A., Velandia, S., **Martinez, D.**, Balkany, T., Angeli, S., & Telischi. (2012). CI Outcomes in a Sequentially Bilaterally Implanted Elderly Population. 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Baltimore, MD, USA

k. **Martinez, D.**, Velandia, S., Vyas, S., Hodges, A., Angeli, S. & Balkany, T. (2011). Comparison of Automated Compound Action Potential Measurement and Electrical Stapedial Reflex in Cochlear Implant Programming. 13th Symposium on Cochlear Implants in Children, Chicago, IL, USA*. I spoke to a conference room of approximately 150 attendees and reviewed the relationship between the compound action potential (CAP) and electrical stapedial reflex (ESRT), difference in speech perception scores between a CAP map and ESRT map, and the map preference of patients between the CAP map and ESRT map. Results showed no predictive relationship between the CAP and ESRT, a 10% improvement in CNC word score and a subjective preference for the ESRT map over the CAP map.*

l. Velandia, S., **Martinez, D.**, Norris, A., Hodges, A., & Balkany, T. (2009). Delayed Reintroduction of the First Side in Sequentially Implanted Recipients: Effect on Stimulation Levels of the Reintroduced Device. 12th Symposium on Cochlear Implants in Children, Seattle, WA, USA

3. Journal peer reviewer
    a. Journal of the American Academy of Audiology (JAAA), January 2024 to present

TEACHING SPECIALIZATION

a. Adult and Pediatric Cochlear Implant Evaluation and Programming: I have 17 years of experience in this field. As one of the former senior team members of the Adult Cochlear Implant Audiology Division of the University of Miami, I participated and led cochlear implant meetings that provided an organized platform for discussion with various specialists (psychology, speech pathology, audiology, otolaryngology, deaf educators, social workers) to determine best practices for patients with hearing loss. I was one of the lead cochlear implant audiologists for students and visiting professionals (domestic and international) who sought training in CI programming and evaluation and was also the lead team member for adult CI audiology.
b. Seminars, Workshops, Online and In-person Courses:
    1. Instructor, Aural Rehabilitation (SPA 6320), Summer 2023, University of South Florida
    2. Instructor, Cochlear Implants (SPA 7346), Spring 2023, University of South Florida
    3. Instructor, Profession of Audiology (SPA 6392), Fall 2022, University of South Florida
    4. **Martinez, D.**, Exploring Issues of IDEA in Research and Clinical Practice. Panelist/Facilitator. American Auditory Society (AAS), February 16, 2024; *By invitation*
    5. **Martinez, D.**, Cochlear Implants: Access and Language Considerations. Hearing Loss Association of America (HLAA) June 2022; *By invitation*
    6. **Martinez, D**., Auditory Brainstem Implant: University of Miami Protocol – To the Brainstem and Beyond. Student Academy of Audiology (SAA) Conference 2021 Virtual; *By invitation*
    7. **Martinez, D**. & Lochet, D. Expanding Adult Cochlear Implant Access and Outcomes presented in partnership with American Cochlear Implant Alliance (ACI), AudiologyOnline, January 20, 2021; *By invitation*
    8. Cochlear Corporation Workshops: Managing the Spanish-Speaking Cochlear Implant Candidate and Recipient; *By invitation*
        i. San Francisco, CA (February 21, 2018)
        ii. Los Angeles, CA (February 22, 2018)
        iii. Houston, TX (October 4, 2018)
    9. Cochlear Implants 2017: Advances in Technology, Candidacy and Outcomes. Hearing Loss Association of America (HLAA), Miami, FL (March 6, 2017)
    10. Cochlear Implant Testing Protocols and Hearing Preservation Case Studies. Presented to Nurotron and visiting physicians from Europe

and Latin America, University of Miami Temporal Bone Course (March 17, 2017)
11. MED-EL Online Course: Electrical Stapedial Reflex Threshold (ESRT): An Objective Procedure for Cochlear Implant Programming. Audiology Online (July 7, 2016); *By invitation*
12. Advanced Bionics Workshop: Bimodal Hearing Solutions, University of Miami (January 21, 2016)
13. Efficacy of the Electrical Stapedial Reflex Threshold: Case Presentation. Audiology Live, Amsterdam, Netherlands (November 6, 2015); *By invitation*
14. Cochlear Implant Testing Protocols and Hearing Preservation Case Studies. Presented to Nurotron and visiting physicians from Latin America, University of Miami Temporal Bone Course (October 2, 2015)
15. Residual Hearing and Cochlear Implants. Department of Audiology, Audiology Retreat, University of Miami (September 28, 2015)
16. Cochlear Implant Candidacy, Measurements, and Outcomes: A Family Case Study. Florida Academy of Audiology (FLAA) (August 7, 2015)
17. University of Miami Cochlear Implant Program. Sino-America Otology Exchange Program, University of Miami (September 26, 2014)
18. MED-EL Advanced Workshop: Use of ESRTs in Programming. Philadelphia, PA (September 15, 2014); *By invitation*
19. Otolaryngology Nurses Presentation: Cochlear Implants: A Brief Overview, University of Miami (February 5, 2014)

c. <u>Mentoring & Preceptorships:</u>

1. Dayle Paustian, AuD (2021)
2. Thais Toledo, AuD (2019): Now practicing at the **University of Miami**
3. Rachel Fryatt, AuD (2018): Now practicing at the University of Michigan
4. Alyssa Whinna, AuD (2017): Practiced at the **University of Miami;** Now with MED-EL
5. Demah Almowanes, AuD (2016): Now practicing at King Fahad Medical City, Saudi Arabia
6. Corey Stoelb, AuD (2015-16): Now practicing at Mayo Clinic/Univ of Wisconsin
7. Melissa Gonzalez, AuD (2015): Now practicing at South FL ENT Associates
8. Lachelle Lazarus, AuD (2014): Now practicing at University of Maryland
9. Shana Bauer-Vaith, AuD (2014-15): Now practicing at Sanford Health
10. Alicia Restrepo, AuD (2013-14): Practiced at the **University of Miami** (2016-2022)

11. Kari Morgenstein, AuD (2012-13): Practiced at the **University of Miami** (2013-2021)
12. Tina Stern, AuD (2011-12): Now practicing at the **University of Miami**

d. Training for International Professionals (at the University of Miami)
    1. Mahta Eslami, Audiologist, Canada, Salus (Spring 2020)
    2. Nesreen Al Otaibi, Audiologist, United Emirates, Salus (Fall 2019)
    3. Abraham Garcia, Audiologist, Paraguay (Fall 2019)
    4. Glenn Hole, Audiologist, Canada, Salus University (Summer 2019)
    5. Nicole Richter, Audiologist, Brazil (Spring 2018)
    6. Marina Vuljanic, Audiologist with Advanced Bionics Latin America, Argentina (Fall 2017)

NATIONAL COMMITTEE, UNIVERSITY COMMITTEE, AND ADMINISTRATIVE RESPONSIBILITIES:

a. Audiology Implantable Topic Committee
   ASHA
   October 2023 - present
b. Au.D. Instructor Search Committee, Communication Sciences & Disorders
   University of South Florida
   August 2022 – August 2023
c. Senior audiologist, Adult Cochlear Implants, Audiology Division
   University of Miami Ear Institute
   March 2013 – August 2021
   Responsibilities:
    1. Upheld excellent clinical standards while performing cochlear implant programming and evaluations (pre- and post-op)
    2. Maintained consistent clinical data collection
    3. Monitored clinical outcomes with the team
    4. Training and onboarding of new cochlear implant audiologists
    5. Maintained working relationships with the three cochlear implant manufacturers which helped facilitate clinical and research support
    6. Maintained communication with the CI team in determining best practices for patients
d. Auditory brainstem implant (ABI) committee
   Responsibilities:
    1. Pre- and post-operative audiological testing for ABI candidates and recipients
    2. Device programming of ABI recipients
    3. Performed operative stimulation and EABR testing
    4. Maintained ABI audiology protocol
    5. Maintained communication with the ABI multidisciplinary team

COMMUNITY ACTIVIES

a. Grace Family Church (March 2022): I supervised hearing screenings for children, age 3-5, in the Hillsborough County Early Start program and

made appropriate referrals to the University of South Florida, or other nearby clinics, for further evaluation and treatment, if needed.

b. City Life Church (February 2022): I supervised hearing screenings for children, age 3-5, in the Hillsborough County Early Start program and made appropriate referrals to the University of South Florida, or other nearby clinics, for further evaluation and treatment, if needed.
c. West Kendall Health Fair (February 2019): I performed hearing screenings for under-privileged patients and made appropriate referrals to the University of Miami Department of Otolaryngology for further evaluation and treatment.
d. Mother of Christ Catholic Church Health Fair (April 2018): I performed hearing screenings for under-privileged patients and made appropriate referrals to the University of Miami Department of Otolaryngology for further evaluation and treatment.
e. Miami Science Museum Brain Fair (2010, 2011 and 2013): I gave demonstrations on the different components of cochlear implants, their indications, and how they work to restore hearing in deaf patients.
f. Jungle Island Community Outreach (2011): I organized social gatherings for the University of Miami Ear Institute hearing-impaired patients with hearing aids and cochlear implants.
g. Barton G's Kids Hear Now Family Night: I participated in "family night", which is an evening event that occurs four times a year, to provide information to families seeking cochlear implantation, to bring cochlear implant recipients together for socialization opportunities, and to create networking opportunities for parents and families.