

## Homer I. Abaya

Clinical Rsch Coord 2, OHNS/Research Division

### Publications

---

#### PUBLICATIONS

- **Cortical Activation Patterns Correlate with Speech Understanding After Cochlear Implantation** *EAR AND HEARING*  
Olds, C., Pollonini, L., Abaya, H., Larky, J., Loy, M., Bortfeld, H., Beauchamp, M. S., Oghalai, J. S.  
2016; 37 (3): E160-E172
- **Modality use in joint attention between hearing parents and deaf children** *FRONTIERS IN PSYCHOLOGY*  
Depowski, N., Abaya, H., Oghalai, J., Bortfeld, H.  
2015; 6
- **Auditory cortex activation to natural speech and simulated cochlear implant speech measured with functional near-infrared spectroscopy.** *Hearing research*  
Pollonini, L., Olds, C., Abaya, H., Bortfeld, H., Beauchamp, M. S., Oghalai, J. S.  
2014; 309: 84-93
- **Mechanisms of Hearing Loss after Blast Injury to the Ear** *PLOS ONE*  
Cho, S., Gao, S. S., Xia, A., Wang, R., Salles, F. T., Raphael, P. D., Abaya, H., Wachtel, J., Baek, J., Jacobs, D., Rasband, M. N., Oghalai, J. S.  
2013; 8 (7)
- **Cognitive Outcomes and Familial Stress After Cochlear Implantation in Deaf Children With and Without Developmental Delays** *OTOLOGY & NEUROTOLOGY*  
Oghalai, J. S., Caudle, S. E., Bentley, B., Abaya, H., Lin, J., Baker, D., Emery, C., Bortfeld, H., Winzelberg, J.  
2012; 33 (6): 947-956