

**Alain Dabdoub, PhD**  
**Professor, University of Toronto**  
**Senior Scientist, Sunnybrook Research Institute**  
**Toronto, Canada**

**Bio:** My research program bridges basic and translational science, integrating principles from both biological and physical disciplines. I earned my PhD in biophysics and electrophysiology from the University of Maryland, where I investigated the phototransduction signaling pathway. As a postdoctoral fellow at the National Institute on Deafness and Other Communication Disorders (NIDCD), I focused on elucidating the molecular mechanisms governing inner ear development. In 2008, I joined the faculty at the University of California, San Diego School of Medicine, before being recruited to the University of Toronto in 2012. I currently hold a primary appointment in the Department of Otolaryngology – Head & Neck Surgery, serving as Vice Chair of Research since 2019. I am also a Senior Scientist at the Sunnybrook Research Institute, where my lab is based. While our work is grounded in fundamental science, we are now in an exciting phase of translating our discoveries into innovative diagnostic tools, regenerative therapies, and delivery strategies aimed at treating hearing loss and other inner ear disorders.

**Prior Service to ARO:**

*Committees:*

- International Committee, 2013 – 2016.
- Diversity and Minority Affairs Committee, 2018 – 2021.

*Symposia organized:*

- Wnt signaling Pathways and Inner Ear Development, 2007.
- The Spiral Ganglion: Neurogenesis and Concepts for Regeneration, 2012, co-organized with Dr. Robin L. Davis.
- Wnt Signaling in Development and Disease, 2016, co-organized with Dr. Alan Cheng.

*ARO Mentor*, 2022 – present.

**JARO:** Associate Editor, 2022 – present.

**Statement of Goals:** I have been actively involved with ARO since I first attended as a postdoctoral fellow at the NIDCD in 2001, and my engagement has continued throughout my early training, my first faculty position at UCSD, and now as a professor at the University of Toronto. The strength of our Association is rooted in its dynamic and supportive community, which I have seen evolve and grow over the years. As a Council Member, I will be committed to fostering an inclusive sense of belonging, expanding opportunities for trainees, advocating for a broader range of meeting locations, and serving as an effective liaison between the Council and Committees, all to further advance our shared mission.