

**Barbara Canlon**  
**Department of Physiology and Pharmacology**  
**Karolinska Institute**  
**Stockholm, Sweden**

**Title:**

Professor in Experimental Audiology

**Education/Training:**

Brooklyn College, BS, Audiology and Speech Pathology 1980  
University of Michigan, MS, Physiological Acoustics, 1983  
Karolinska Institute, Ph.D., Physiology 1988  
Post-doctoral studies, Institute Pasteur 1988  
Post-doctoral trainee, CNRS-INSERM 1989

**Prior service to ARO:**

Communications Officer 2021-2024  
International Committee: 2019-2022  
Council Member: 2012-2015  
Long-Range Planning Committee: 2008-2010  
International Committee: 2006-2008  
International Committee: 2000-2002

**Research Interests:**

Experimental and clinical studies on how circadian rhythms influence peripheral and central auditory function and developing chronopharmacological treatment strategies. For many years I have studied the mechanisms underlying noise-induced hearing loss.

**Personal interests:**

Family, tennis, skiing, gardening, biking, sailing in the Swedish archipelago, "vinterbad" (sauna + swimming) in the Baltic Sea in the winter.

**Statement of Goals:**

This is an exciting opportunity to identify colleagues who are committed to ARO and should be recognized via a nomination to run on the ballot for the upcoming elections. I see this as an excellent opportunity to ensure that the different ARO committees are diversified. It is important to acknowledge and honor the fundamental values of all individuals. I would be committed to maintaining an inclusive environment for all the committees to remove any barriers for those who are interested in working to make ARO an even better organization than it is today. This esteemed position is a unique opportunity for me to contribute to the future of ARO by participating in the nominating process.