## Konstantina (Tina) Stankovic, MD, PhD

Stanford University
School of Medicine
Department of Otolaryngology – Head and Neck Surgery
Stanford, California, USA

## Title:

Bertarelli Foundation Professor, Stanford University School of Medicine Chair, Department of Otolaryngology – Head and Neck Surgery Professor, by courtesy, of Neurosurgery

# **Education and Training**

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| 1992       | BS Physics & BS Biology, Massachusetts Institute of Technology (MIT) |
| 1998       | PhD, Speech and Hearing Bioscience and Technology,                   |
|            | MIT and Harvard-MIT Division of Health Sciences and Technology (HST) |
| 1999       | MD, Harvard Medical School and Harvard-MIT Division of HST           |
| 1999- 2000 | Intern, General Surgery, Massachusetts General Hospital              |
| 2000-2006  | Resident, Otolaryngology – Head and Neck Surgery,                    |
|            | Harvard and Massachusetts Eye and Ear (MEE)                          |
| 2001-2003  | Postdoctoral Fellow in Molecular Neuroscience,                       |
|            | Howard Hughes Medical Institute and Boston Children's Hospital       |
| 2006-2008  | Clinical Fellow, Neurotology – Skull Base Surgery                    |
|            | Harvard and MEE  |

## **Prior Service to ARO**

| Physician Research Training Committee | 2007-2010 |
|---------------------------------------|-----------|
| Long Range Planning Committee         | 2011-2014 |
| Nominating Committee                  | 2015      |
| Program Committee                     | 2017-2020 |
| Awards Committee                      | 2020-2023 |

## **Research Interests**

Therapeutic approaches to sensorineural hearing loss: drug repositioning, gene therapy, human induced pluripotent stem cells

Vestibular schwannoma: pathobiology and mechanisms of hearing loss

Cellular-level imaging of the inner ear

Development of devices for inner ear stimulation and monitoring

#### **Clinical Interests**

Vestibular schwannoma/ acoustic neuroma Chronic ear disease and cholesteatoma Cochlear implantation Otosclerosis

#### **Personal Interests**

Family (three boys, ages 23, 21, and 15, with a husband of 33 years), swimming, singing, hiking.

## **Statement of Goals**

As the premier international society for research in otolaryngology, ARO needs to broaden its outreach, adopt innovative communication formats, and strengthen its social media presence to sustain growth and expand its impact. In doing so, ARO will address the mounting uncertainties in public perception and support for science. I have faithfully participated in ARO annual meetings since my first year of graduate school, and ARO has been central to my growth as a surgeon-scientist. It has been a privilege to serve this diverse community of scientists and clinicians through five different committees. My goals as a candidate for ARO president are to expand membership by recruiting promising trainees and junior faculty globally, retain and nurture active investigators, extend ARO's scope across all of otolaryngology, and increase ARO's visibility in neighboring fields such as neuroscience.