

Maria Eulalia Rubio MD/PhD

University of Pittsburgh School of Medicine

Department of Neurobiology

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Pittsburgh, PA 15261

Title

Professor of Neurobiology (1ry) and Otolaryngology (2ry)

Education/Training

B.S. Institute Miguel Hernandez, Villena, Alicante, Spain (1984)

M.D. University of Alicante School of Medicine, Alicante, Spain (1990)

M.S. University of Alicante School of Medicine, Alicante, Spain (1990)

Ph.D. University of Alicante School of Medicine, Institute of Neuroscience, Alicante, Spain (1994)

Fogarty Fellow National Institute on Deafness and other Communication Disorders (NIDCD) National Institutes of Health (NIH). Bethesda, MD, USA (1995-1999).

Alexander von Humboldt Fellow Dept. Molecular Biology of Neuronal Signals. Max Planck Institute for Experimental Medicine. Göttingen, Germany (1999-2001).

Prior Service to ARO

2018 – 2021	Travel Awards	member
2019 - 2022	Program Committee	member
2023 - 2026	Awards of Merit	member; co-Chair 2025 - 2028
2016 – present	spARO	mentor

Research Interests

Sensory experience synaptic plasticity; Neuron-glia interaction; Mechanisms of hypersensitivity to sound-induced cochlear damage; Sex differences in hearing and hearing loss

Clinical Interests

Conductive hearing loss; age-related hearing loss; GRIA disorders

Personal Interests

Family and Friends, Walking, Traveling, Yoga, Meditation, Painting, Drawing, Reading.

Statement of Goals

My first ARO meeting was in 1993; since then, I have eagerly looked forward to attending and participating. The ARO offers a rich scientific environment for growth as a scientist. It is also a place to strengthen previous scientific connections and forge new ones. Over the years, the ARO has evolved and quickly adapted to advances in otolaryngology research, both basic and clinical. This is due to the broad participation of national and international scientists at various career stages. Nurturing young talent from all over the world is essential to the success of the ARO. If elected, I plan to help nominate creative leaders who bring innovative ideas to strengthen the connections between basic and clinical sciences, along with new advancements in the field.