

Curriculum vitae:
Maja Striteska, MD

Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Hradec Kralove, Charles University, Faculty of Medicine in Hradec Kralove, Czech Republic

Department of Neurology, University Hospital Hradec Kralove, Charles University, Faculty of Medicine in Hradec Kralove, Czech Republic

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Educational activities:

IFOS Paris 2017 – oral presentation "Modern Vestibular Testing Tools in Diagnosing the Peripheral Vestibular Lesions "

XXX. Barany congress 2018 posters "VOG and VEMPs in Superior Semicircular Canal Dehiscence and Perilymphatic Fistula ",

"Vertical Component of Horizontal Nystagmus due to Impairment of Vertical Semicircular Canals "

ORL HNS congress Brussel 2019, Oral presentation "Vestibular Schwannoma and Frequency Specific Changes of VOR ", the poster „Estimated Vestibulogram“

Annual Czech Neurology Congress 2019, 2021, 2022 lectures "Acute Vertigo "

International Hungarian Congress 2019: lecture "Estimated Vestibulogram"

Barany Society Meeting 5/22, Madrid, Spain: oral presentation „Acoustically Enhanced VHIT for Near-blind and Blind Individuals“

Barany Society Meeting 8/24, Uppsala, Sweden, oral presentation „The Binocular vHIT in Health and Disease: looking beyond the well-known“, „Vestibular asymmetry: Do we interpret it correctly?“

Dizzynet 10/24, Munich, „The binocular vHIT in health and disease“

Education degree

PhD in Neurology, Charles University in Hradec Kralove, Sep 2019- Dec 2024, Thesis Title: Multifrequency testing of the vestibular system

Teaching experience:

The organizer of annual Neurotology courses, Czech Republic, Prague, [CZ](https://www.czech-republic.cz).

Teaching assistant at the Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Hradec Kralove, Charles University, Faculty of Medicine in Hradec Kralove, Czech Republic

Postdoctoral Fellow, Neurology, University Hospital Hradec Kralove, Charles University, Faculty of Medicine in Hradec Kralove, Czech Republic

Research experience:

Head researcher in a neuroscience project supported by Charles University, Prague, Czech Republic, (2021-2023): "Effect of Electric Vestibular Stimulation on Oculomotor Control During Head Movements in Healthy and Vestibular Lesions"

Internships:

Maastricht 3/22, 1/23 – Cochleovestibular implant- fitting week

Geneve 6/22 – Cochleovestibular implant- testing week

Awards

The Kutvirt Award - The best Czech publication of the year 2023 in otorhinolaryngology for the article: Binocular video head impulse test: Normative data study. Striteska M., Chovanec M., Steinmetzer T., Chrobok V., Profant O., Schneider E., Kremlacek J., Valis M. (2023). Binocular Video Head Impulse Test: Normative Data Study. *Frontiers in Neurology*.doi: 10.3389/fneur.2023.1153102

Publication activities:

STRÍTESKÁ, Maja - PROFANT, Oliver - TRNKOVÁ, Kateřina. Dehiscence horního polokruhovitého kanálku. *Česká a slovenská neurologie a neurochirurgie*. 2019, 82 (4), 461-463. ISSN 1210-7859. DOI 10.14735/amcsnn2019461.

Striteska, M., et al., Estimated Vestibulogram (EVEST) for Effective Vestibular Assessment. *BioMed Research International*, 2021. 2021: p. 8845943.

Striteska, M., Valis, M., Chrobok, V., Profant, O., Califano, L., Syba, J., Trnkova, K., Kremlacek, J., & Chovanec, M., Head-shaking-induced nystagmus reflects dynamic vestibular compensation: A 2-year follow-up study. *Frontiers in Neurology*, 2022.

Striteska, M., et al., Binocular video head impulse test: Normative data study. *Front Neurology*, 2023. 14: p. 1153102.

Maja Striteska, Jan Kremlacek (2024). The headshake enhances oculomotor response to galvanic vestibular stimulation in healthy subjects, *Clinical Neurophysiology*. Doi: 10.1016/j.clinph.2024.02.018, IF 4.65