



ADS International Conference 2023

The 1st International Conference of Asian Dysphagia Society

New Era of Dysphagia Management in Asia 2023. 11. 9 (Thu) - 11 (Sat) Suwon Convention Center, Korea

Summary

This talk will cover the latest knowledge on high resolution manometry impedance (HRMI) as an assessment technique to diagnose patients with dysphagia including dysphagic patients after COVID-19 infection.

This lecture will focus on how HRMI

1. Can provide a conclusive diagnosis explaining swallow dysfunction and how this link to outcomes of dysphagia such as aspiration and residue.
2. Allows to classify pharyngeal and UES disorders in patients with dysphagia post COVID-19
3. May be used in dysphagia management

Biosketch Professor Nathalie Rommel

Nathalie Rommel (MSc, PhD) is appointed as Full Professor at the Faculty of Medicine at University of Leuven. She runs the deglutology research program (Neurosciences, ExpORL, Deglutology) focusing on the development of pharyngeal and esophageal motility, on the pathophysiology of dysphagia across life span, on novel diagnostic methods to assess motility disorders and on the evaluation of the currently available treatment of upper GI motility disorders, such as neuromodulation.

Clinically, she focuses on pharyngeal videomanometry and esophageal manometry at Neurogastroenterology and Motility Clinic of the Gastroenterology Department, University Hospitals Leuven, offering a diagnostic service to neonatal, pediatric, adult and geriatric patients with upper gastrointestinal motility disorders such dysphagia, rumination and globus.

Within the Faculty of Medicine of the KU Leuven, Professor Rommel is the program Director of the Advanced Master in Deglutology at KU Leuven, a one-year EU-accredited Master Degree program, training students in the clinical care and science of deglutition and its disorders (deglutology.com). In February 2020, she was elected President of ESSD (myessd.org).

Her publication list can be found on <https://lirias.kuleuven.be/cv?u=U0050236>