

# SARAH MICHIELS

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## Education

### Academic education

- Doctor of Medical Sciences (PhD), *University of Antwerp*, 2015, Title: Tinnitus and the cervical spine: The role of the physical therapist in diagnosis and treatment.
- Master in Manual Therapy (MSc.), Magna cum Laude, *Free University of Brussels*, 2008
- Master in Physiotherapy (MSc.), Cum Laude, *University college Antwerp*, 2005

### Other education

- Module 'Abnormalities of the temporomandibular joint and salivary glands' (4 ECTS credits) van de Master Tandheelkunde, Magna cum Laude, *Academisch Centrum Tandheelkunde Amsterdam* (1/10/2016 – 31/1/2017)
- Course 'Project management', Certificate achieved, *Antwerp Management School*
- Course 'Principles of fMRI 1', Online non-credit course by *Johns Hopkins University and University of Colorado* provided by Coursera (certificate achieved 29/1/2019)

## Employments

### Research activities

*University of Antwerp / Antwerp University Hospital (2011 – 2020), University of Hasselt (2020 - ...)*

- Preparing an fMRI study to unravel the mechanisms of somatosensory tinnitus: How to alter cervical somatosensory afference in an MRI compatible way?, funded by BOF-STIMPRO
- Bimodal stimulation treatment versus standard physiotherapy care in patients with somatic tinnitus, funded by industrial partner
- Operationalization of the diagnostic criteria for somatic tinnitus
- International Delphi study with consensus meeting to establish a consensus on diagnostic criteria for somatic tinnitus
- Research project on dysfunctions of the masticatory system in patients with somatic tinnitus, funded by FWO-TBM

### Education

*University of Antwerp (2009 – 2020)*

Bachelor, Master and Postgraduate education in musculoskeletal physiotherapy, theoretical and practical classes.

*University of Hasselt (2020 - ...)*

Bachelor and Master in musculoskeletal physiotherapy, theoretical classes.

### Clinical work

Consultant physiotherapist/manual therapist at the ENT-department of the Antwerp University Hospital, 2019 – present

Physiotherapist and manual therapist in private practice, 2005 – 2019

### Service provision- Memberships

Member of the Tinnitus Research Initiative and TINNET  
Academic editor for PlosOne and Frontiers in Neurology

### Publications

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