

# Curriculum Vitae

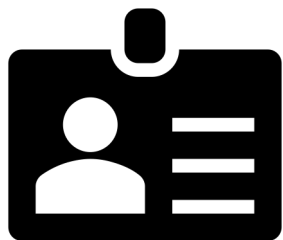
## Nele ADRIAENSSENS



Beigemstraat 9  
1860 Meise  
Belgium



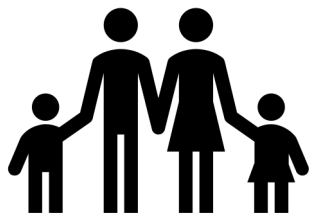
+32 486 469542  
[Nele.Adriaenssens@vub.be](mailto:Nele.Adriaenssens@vub.be)



Born on August 7, 1985 in Vilvoorde, Belgium  
National number: 850807-176.97



Belgian, Dutch



Legally cohabiting  
2 children (♂ 19/07/2016 & ♀ 05/06/2018)

# BIOGRAPHY in a nutshell

Nele Adriaenssens graduated as a Master of Science in Rehabilitation Sciences and Physiotherapy (REVAKI) at Vrije Universiteit Brussel (VUB), Brussels, Belgium in 2008. She obtained her PhD in REVAKI at VUB in June 2012 entitled 'Lymphatic and neuromusculoskeletal adverse side effect of innovative surgical and toxic breast cancer treatments.'

She works as a part-time professor in REVAKI at the faculty Physical Education and Physiotherapy of VUB since October 2012. She is one of the PI's of the research group Rehabilitation Research (RERE2.0 <https://rere.research.vub.be/>) and Anatomical Research and Clinical Studies (ARCS <https://arcs.research.vub.be/>).

She has an international research track record of publications and projects (<https://cris.vub.be/en/publications/searchall.html?searchall=nele%20adriaenssens>). She is promoter of 2 finished and 2 ongoing PhD's in the field of lymphology and cancer rehabilitation and survivorship.

She is the titular of the REVAKI-internships (1BARE-1MARE), Integrative Physiotherapy (3BARE), Module Vascular Pathology (1MARE), Module Psychology and Psychopathology (1MARE) and Rehabilitation of oncologic disorders (2MARE, interuniversity course).

She is a dedicated member of several (inter)national scientific and clinical committees, as well as at the level of the faculty (f.e. President of the PR-committee), at VUB-level (f.e. BAOW) and at UAB-level (founder of the task force 'interprofessional education in health care').

She also works as a part-time clinician in the coordination of the oncologic rehabilitation programs and the edema consultation (PhysiOteam) and the cancer survivorship policy at the Medical Oncology Department of the Universitair Ziekenhuis Brussel (UZ Brussel), Brussels, Belgium.

# RESEARCH INTERESTS and EXPERTISE

- Head of research line 'Vascular Pathology and Oncologic Rehabilitation', RERE2.0, VUB (<https://rere.research.vub.be/nele-adriaenssens-0>)
- Member of the research group 'Anatomical Research and Clinical Studies' ARCS, VUB (<https://arcs.research.vub.be/>)
- Promoter of the research chair of the International Association of Andulation Technology (IAAT)
- Member of the International Society of Lymphology (ISL)
- Board member of the European Society of Lymphology (ESL)
- Founder and President of the Belgian Society of Lymphology (BeSL)

## Research topics:

### LYMPHOLOGY

- medical imaging of lymphedema
- extracellular fluid – body composition
- innovative treatment (f.e. shock wave) and self management of lymphedema
- peri operative (microsurgery) conservative treatment of lymphedema

### ONCOLOGY

- influence of oncologic rehabilitation programs on bio psycho social parameters
- prehabilitation
- comfort of cancer patients during treatment
- side effect of cancer diagnosis and treatment, like insomnia, pain and stress
- heart rate variability and cancer
- sarcopenia and cancer
- quality of life of cancer patients and survivors

# EDUCATIONAL & CLINICAL INTERESTS and EXPERTISE

## EDUCATIONAL

- Head of Postgraduate course Vascular Pathology and Oncologic Rehabilitation, VUB ([www.PGlymfedrainage.be](http://www.PGlymfedrainage.be))
- Founding member of the UAB Task force Interprofessional Education in Healthcare @ Brussels Health Campus, VUB
- VUB-coordinator of the interuniversity specialization 'Internal Pathologies' (2MARE)
- Board member AXXON steering group KineCoach® Oncology

## CLINICAL

- President of AXXON Belgian Clinical Interest Group 'Oncology'
- Belgian representative of the WP-subgroup 'International Physical Therapists for HIV/AIDS, Oncology, Hospice and Palliative Care' and ER-WP Professional Practice Working Group 'Cancer'
- Scientific and clinical coordinator of oncologic rehabilitation, edema and cancer survivorship @ UZ Brussel
- Member of expert group of KNGF guideline cancer rehabilitation (NL), Foundation against cancer (BE) and Belgian Cancer Barometer 2020 of Sciensano
- Steering group member Special Qualifications 'Lymphology' of the Federal Public Service for Health
- Steering group member of the clinical Task Force 'Oncologic rehabilitation' Flanders and Brussels, Belgium
- Steering group member 'Lymphology' of BeMedTech