

## CURRICULUM VITAE | DR. OLIVER NEUBAUER, PRIV.-DOZ.

### CURRENT POSITIONS



### Mag. Dr. Oliver Neubauer, Priv.-Doz.

Principal Investigator and *Privatdozent* (PD) for the subject 'Sports Nutrition with a Special Focus on Physiological Aspects' – University of Vienna

Scientific Staff – University for Continuing Education Krems

### CONTACT INFORMATION

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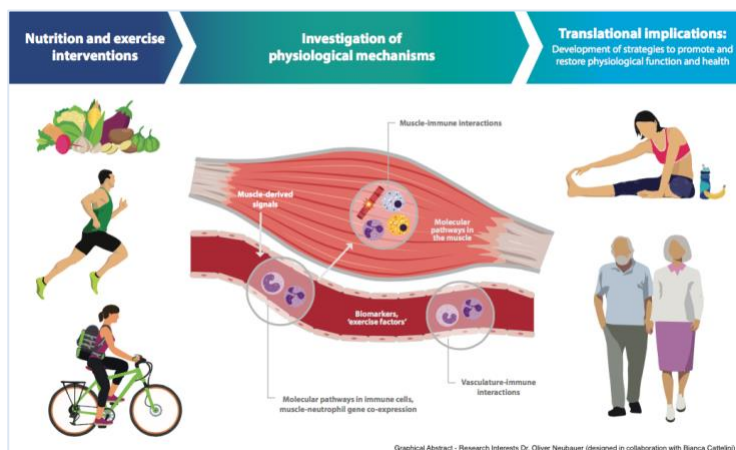
Scopus author information: [Scopus Author-ID 24338730200](https://scopus.com/authid/detail.url?authorID=24338730200)

### RESEARCH AREA AND INTERESTS

**Research area:** Health sciences at the intersection of nutrition and exercise with a physiological focus

**Specific interests:** Physiological effects of specific dietary patterns or components (e.g., antioxidants, dietary nitrate) and exercise on skeletal muscle, the immune system, and the vascular system

**Mission statement:** *Inspired by the concept of 'translational physiology', my overall goal in research is to assess the efficacy of lifestyle interventions to promote, preserve, and restore physiological function and health in various population groups, with emphasis on middle-aged/older adults and individuals with cardiovascular risk factors.*



## HIGHER EDUCATION

2021: Habilitation for the subject 'Sports Nutrition with a Special Focus on Physiological Aspects' at the University of Vienna

2009: Graduation as Doctor (PhD) in Natural Sciences *summa cum laude* at the Faculty of Life Sciences, University of Vienna

## ACADEMIC POSITIONS

Jan. 2021–present: Grant-salaried Principal Investigator (PI) (funded by the Austrian Science Fund (FWF)) – Department of Nutritional Sciences, University of Vienna, Austria

2019–present: Scientific Staff Member – Center for Health Sciences and Medicine, University of Continuing Education Krems, Lower Austria

2015–18: Senior Research Fellow (Vice Chancellor's Research Fellow) – School of Biomedical Sciences, Queensland University of Technology, Australia

2013–14: Guest Professorship – Faculty of Life Sciences, University of Vienna

2011–12: FWF–Erwin Schrödinger-Research Fellow – Griffith University, Australia

2010–11: University Assistant – Dept. of Nutritional Sciences, University of Vienna

2009–10: Postdoctoral Research Fellow – Dept. of Nutritional Sciences, Univ. of Vienna

2006–09: Scientific Assistant/Doctoral (PhD) Student – Dept. of Nutritional Sciences, Univ. of Vienna

## SUMMARY OF MOST IMPORTANT OUTCOMES IN ACADEMIC RESEARCH AND TEACHING

- Successful completion of several research projects (involving well-controlled exercise and nutrition intervention studies in humans and cross-disciplinary teams) as PI (see below)
- Twenty-nine scientific publications in peer-reviewed journals with an average 5-year journal impact factor of 6.4 <sup>1</sup>:
  - including 17 publications in top-25% (“Q1”) journals in the respective subject category (e.g., *Journal of Applied Physiology*, *Medicine & Science in Sports & Exercise*, *Food & Function*, *Free Radical Biology & Medicine*)
  - seven first-author- and eight last-/corresponding-author publications
- Current h-Index: 21, 1740 received citations <sup>2</sup>
- Presentations at more than 25 international and national scientific conferences
- Proven ability in academic teaching, evidenced by excellent teaching evaluations and the nomination for the University of Vienna-Teaching Award 2022 by students
- Various public engagement activities, media coverage in newspapers (e.g., *Die Presse*, *Der Standard*, *Kurier*, *The New York Times*), radio interviews for programs of the Austrian Broadcasting Corporation (ORF) and the Australian Broadcasting Corporation (ABC)

<sup>1</sup> Source: Clarivate Journal Citation Reports, retrieved on Nov. 26<sup>th</sup>, 2024

<sup>2</sup> Source: Elsevier Scopus Database, retrieved on Nov. 26<sup>th</sup>, 2024

## GRANTS, RESEARCH PROJECTS, AND AWARDS

- 2024: **Principal Investigator (PI)** of the **FWF-clinical research project** 'Nitrate, exercise and vascular function in midlife women' (FWF project no. KLP 1075624, ClinicalTrial.gov: NCT06527248, funding amount: EUR 443,168)
- 2023: Associate investigator of the National Health & Medical Research Council (NHMRC, Australia) Ideas Grant project 'The nitrate debate: does dietary source determine health impact?' (funding amount: EUR: 633,192)
- 2021: Co-investigator of the Lower Austria Research and Education Ltd. Life Science Call 2020-project 'Nutrition and movement to improve quality of life with knee osteoarthritis' (project no. LSC20-017, funded sum: EUR 288,515)
- 2020: **PI** of the **FWF clinical research project (KLIF) 'Dietary Nitrate, Vascular Function, and Inflammation'** (FWF project no. KLI 585, ClinicalTrials.gov: NCT04584372; funded sum: EUR 371,170)
- 2016: **PI** of the project '**Impact of exercise on the cancer-inhibitory capacity of blood serum from young and older adults**' – Mid-Career-Researcher Development Grant, funded by the Institute of Health and Biomedical Innovation, Queensland University of Technology (QUT), Australia (funded sum: EUR 6,600)
- 2015: **PI** of the project '**Effects of nitrate-rich beetroot juice on blood pressure, inflammatory and vascular health-related blood markers in older adults**' – Research Support Grant funded by QUT, Australia (funded sum: EUR 13,200)
- 2014: **Vice-Chancellor's Research Fellowship, Queensland University of Technology**
- 2010: Co-applicant for the Research Platform Active Aging, funded by the University of Vienna, Austria (EUR 585,000)
- 2010: **PI** of the project '**Skeletal muscle and neutrophil gene responses to exercise**' – **FWF-Schrödinger-Fellowship Abroad** (project no. J3066B09; funded sum: EUR 78,000)
- 2010: Faculty of Life Science-Young Investigator Award, Univ. of Vienna (EUR 7,000)
- 2005: Co-applicant and co-investigator of the FWF stand-alone project 'Risk assessment of Ironman triathlon participants: (project no. P18610, funded sum: EUR 205,000)

## MOST RELEVANT NATIONAL AND INTERNATIONAL COLLABORATIONS

University of Vienna, Medical University of Vienna, University for Continuing Education Krems (all Austria)

Queensland University of Technology, Griffith University, Edith Cowan University (all Australia), University of Virginia (USA)