

Lydia D. Boyle
Curriculum vitae



PERSONAL INFORMATION

Name: Lydia Dawn Boyle
Citizenship: Norwegian, American

EDUCATION

2023- Ph.d: University of Bergen, Department of Global Public Health, SEFAS, Neuro-SysMed, funded by: Helse Vest, Helse Bergen HF
2022 MPhil: Master degree in Global Health, University of Bergen, Center for International Health, Bergen, Norway
2014 DPT: Doctor of Physical Therapy degree, University of Texas Medical Branch, Galveston, Texas, USA
2011 BSc: Bachelor of Science in Kinesiology, Sports Medicine, minor in Nutrition, University of Houston, Texas, USA

CURRENT AND PREVIOUS POSITION

2023- PhD candidate, Faculty of Medicine, University of Bergen, Helse Bergen, Norway
2015-2023 Clinic director, owner and physical therapist, Bergen Sports Medicine, Norway
2014-2015 Physical therapist, St. Joseph's Medical Center, Texas, USA
2011-2014 Student physical therapist, University of Texas Medical Branch, Texas, USA
2009-2011 Physical therapy technician, Memorial Hermann Wellness Center, Texas, USA
2006-2009 Sales manager, Omni Hotel, Texas, USA
2001-2006 Sales manager, Intercontinental Hotels, Texas, USA

CLINICAL INSTRUCTION OF DOCTORATE AND BACHELOR STUDENTS (DPT, PT)

2023 Charles Giacona, Texas State University, USA
Rayanne Garcia, Texas State University, USA
Marlene Starchl, FH Karnten University of Applied Sciences, Austria
2019 Sigurd Lian, Saxon University of Applied Sciences Netherlands
2018 Jose Reynaldo Del Toro, Texas State University, USA
2017 Julia Stone, FH Karnten University of Applied Sciences, Austria

SUPERVISION (DIPH.DEM Ph.D.)

2023- University of Bergen, Faculty of Medicine, 3rd year medical student; manuscript/thesis

RESEARCH PROJECTS AS MEMBER

2023- Digital phenotyping for changes in activity at the end of life in people with dementia: an observational trial based on sensing technology (DIPH.DEM), Norway
2023- Human activity and behavior recognition for older adults with chronic complex conditions: A systematic review of reviews; head supervisor and contributor
2021-2022 Promoters and barriers to the implementation and adoption of assistive technology and telecare for people with dementia and their caregivers: a systematic review of the literature, Norway
2013-2014 Intervention for a patient with stage IV glioblastoma: a case study, Texas, USA
2008-2009 Exercise prior to pregnancy enhances the suppressive function of Tregs in offspring in a mouse model of asthma, USA

ORGANIZATION AND MANAGEMENT

- 2023 Facilitator and committee member of conference and workshop for 2023 conference
“Fysioterapi og Teknolgi”, OsloMet, Norway
- 2022- Co-founder of health-tech start up, Rehabile, Norway

MEMBERSHIPS

- 2022- Member of Norwegian Smart Care Cluster

PUBLICATIONS

Boyle LD, Husebo BS, Vislapuu M. Promotors and barriers to the implementation and adoption of assistive technology and telecare for people with dementia and their caregivers: a systematic review of the literature. BMC Health Services Research. 2022 Dec;22(1):1-9.

PRESENTATIONS

- 2023 Neuro SysMed Conference and Symposium, poster
- 2023 Digital Helse Dager 2023, presentation
- 2023 Norwegian Smart Care Cluster, Rehabilitering og aktiviseringsløsning, presentation
- 2021 12th European Congress on Tropical Medicine and International Health, poster