

# Rory Lambe

CORU PT060812

rory.lambe@ucdconnect.ie



## PROFILE

---

I am a PhD candidate with a background in Physiotherapy who is hard-working and driven to produce the highest quality work possible. My strong communication and interpersonal skills enable me to flourish in team environments and I have a strong desire for continuous improvement.

## EDUCATION

---

### BSc Physiotherapy

- University College Dublin, 2019 – 2023.
- EQF Level 4 Personal Trainer.

### Research Master's, Wearable Technology

- University College Dublin, 2023/24.

### PhD, Wearable Technology for Health

- School of Public Health, Physiotherapy & Sports Science.
- University College Dublin, 2024 – 2027.
- Data science in Python with Pandas, NumPy, matplotlib and Plotly.
- Machine Learning.

## EXPERIENCE

---

### Research Scholar, SFI Insight Centre for Data Analytics.

- Selected for a research scholarship to work on a project in collaboration with Samsung to develop an exercise app which used machine learning.

### Secondary School Teacher, Coláiste Íosagáin, Baile an Bhóthair.

- Teaching 2<sup>nd</sup> and 4<sup>th</sup> year students Irish for the duration of the academic year, 2023/24.

### Sports Physiotherapist, UCD Rugby.

- First-aid at pitch-side, injury prevention and physiotherapy for UCD Under 20 male and female rugby teams for the 2023 season.

## ENTREPRENEURIAL EXPERIENCE

---

- Winner of 2024 NovaUCD Student Enterprise Competition.
- 'Clia' listed in the Bank of Ireland 'Top 100 Irish Start-ups to Watch'.
- Completed NovaUCD Customer Discovery programme.

## PUBLICATIONS

---

1. The Validity of Apple Watch Series 9 and Ultra 2 for Serial Measurements of Heart Rate Variability and Resting Heart Rate. *Sensors*. 2024, 24, 6220.
2. An Evaluation of the effect of app-based exercise prescription using RL on satisfaction and exercise intensity: a randomised crossover trial. *JMIR mHealth and uHealth*.