

Lucien SCHREIBER

PhD.

PERSONAL INFO

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👤 lucenschreiber.com

EDUCATION

2019 - 2022 Marie Skłodowska-Curie Research Fellow (PhD)

2015 - 2019 Bachelor in Biomedical Engineering
First Class Honours

2013 - 2015 Leaving certificate
First Class Honours

SKILLS

Languages French ●●●●●
English ●●●●●
Italian ●●●

IT MS Word, Excel and PPT, R and Rmarkdown, LaTeX, Python, C++, Lightroom Classic, DaVinci Resolve, Canva

Outdoor Remote Emergency Care 3
Level 2 Kayak Instructor
Event volunteer/organiser (Freestyle World Cup, Natural Games, ...)

PROFESSIONAL ACHIEVEMENTS

- Engineers Ireland Biomedical Research Medal Finalist (Bini 2023)
- Medtronic Prize for best Medical Device research oral presentation (Bini 2022)
- Best poster presentation (ESB 2022)
- 2019 Medtronic Prize in Biomedical Engineering (1st place in final year BME)
- 2019 Creganna Medical Adrian Moran Award Finalist (for BME final year project)

SPORTS ACHIEVEMENTS

- 7th at the freestyle kayaking World Cup (Millau, France, 2026)
- Member of the Irish freestyle kayaking team from 2016 to 2019
- Member of the French freestyle kayaking team in 2015, 2024 and 2026

EXPERIENCE

EDITOR Nov 2024 – present

- 📍 *Kayak Session Publishing and the Paddle Sports Show*
- Coordinate, edit and produce the magazine’s content, from issue planning to coordination with international writers and photographers.
 - Create and manage all online content and social media, and lead coverage of events such as the Paddle Sports Show.

POLICY ANALYST Apr 2024 – Jul 2025

- 📍 *European Future Innovation System (EFIS) Centre*
- Draft research reports, policy papers, and proposals for European funding programmes.
 - Conduct policy studies, evaluations and impact assessments to provide evidence-based insights supporting public sector decision-makers.

POLICY ANALYST – BLUE BOOK TRAINEE Oct 2023 – Feb 2024

- 📍 *DG Research & Innovation, European Commission*
- Reported on the impact of the EU research & Innovation programmes towards the development of hydrogen technologies in Europe since 2007.
 - Analysed the impact of EU funding (FP7, Horizon 2020, and Horizon Europe).

RESEARCH ASSOCIATE Sep 2022 – Jan 2023

- 📍 *Duffy Lab, University of Galway, Ireland*
- Researched about ischemic reperfusion injury during chemotherapy-induced hair loss.
 - Designed and tested soft robotic approaches to promote hair growth following chemotherapy.
 - Wrote research reports, scientific articles and patents.

MARIE SKŁODOWSKA-CURIE RESEARCH FELLOW (PhD) 2019 - 2022

DELIVERY of advanced therapies for Diabetes: <https://www.deliver-project.com/>

📍 *Explora Biotech, Venice, Italy | Sep 2019 – Mar 2021*
Assembled DNA and expressed, purified and quantified recombinant proteins.

📍 *Duffy Lab, University of Galway, Ireland | Mar 2021 – Sep 2022*
Developed implantable soft robotic drug delivery technologies to overcome the Foreign Body Response.

TOUR GUIDE Summers 2017 - 2019

- 📍 *Abbey Ireland & UKs, 22 Bridge Street Lower, Dublin, Ireland*
- Led groups around Ireland, Northern Ireland and Scotland for up to 12 days.
 - Provided groups of more than 50 people a safe and entertaining experience.

PUBLICATIONS

[Google Scholar](#) | [Orcid](#)

European Commission, Directorate-General for R&I, “European Innovation Scoreboard 2025”, 2024 ([link](#)) and 2025 ([link](#)).

European Commission, Directorate-General for R&I, [Schreiber LH](#), “Contribution of the EU Research & Innovation programmes to the uptake of hydrogen in Europe”, 2024 ([link](#)).

Beatty R*, Mendez KL*, [Schreiber LH*](#), *et al.* "Soft robot-mediated autonomous adaptation to fibrotic capsule formation for improved drug delivery". *Science Robotics*. 2023 Aug 30;8(81):eabq4821 ([link](#)).

REFERENCES

References can be provided upon request.