

JEREMY DUBRULLE - BRIEF CV

VISIT MY WEBSITE: JEREM974.GITHUB.IO/WORK-PORTOFOLIO/



[I] Work Experience (> 2020)

Science communication [2024-2025]

- >Talk at **QRW 2025**
- >Conference report at **CRISPR2025**:
<https://doi.org/10.1089/crispr.2025.0026>
- >Poster at **Maurice Wilkins symposium**
- >Poster at **QRW 2024**

Demonstrator [2024-2025]

MICR223 / PSCI202 (1) / MICR201 / PSCI202 (2)

Research assistant [Jun 2022 - Dec 2022]

Professor Jemma Geoghegan's lab, Webster Family Chair of Virology, University of Otago

RNA-seq focused. Swabs & tissues RNA extractions, optimisation EP5070 robot, lab supplies management.

Research assistant [Oct 2020-April 2022]

"Infectious Process in Tropical Island Environment (PIMIT), University of La Reunion

>Hantavirus-focused work, **full-genome sequencing** protocol development, PCR, RT, DNA/RNA extractions, **BSL3-work**, primer design, stocks management, sample preparation and more.

>1st author paper (see doi: [10.1101/2023.12.24.573235](https://doi.org/10.1101/2023.12.24.573235))

[II] Volunteering (Biology related)

Association related [2021-2022]

- >3 weekends of rat poison spreads and birds capture/mark/recapture (SEOR)
- >6 sessions of bats capture/mark/recapture and biological material sampling (PIMIT)

Public talks:

- >Thirst for Knowledge at Ombrellos (2025)
- >3 Minutes-Thesis finalist (2025)
- >Poster during the EEID conference (Montpellier, 2021)
- >Public outreach at The European research night + The science festival (University of La Réunion)

I'm a PhD candidate in Microbiology in the Fineran Lab, passionate about bacteriophages, plasmids, and their bacterial hosts. My research investigates how plasmids (mobile genetic elements) influence the development and success of new therapies—especially phage therapy—to tackle the antibiotic resistance crisis. I firmly believe passion drives outstanding work.

[III] Education

Bachelor of Science with Honours [2023]

Supervised by Pr. Robert Poulin, Dr. Priscila Salloum & Assoc Pr. Jemma Geoghegan.

>University of Otago, Dunedin.
(85/100 or 7.5 GPA)

Bachelor of Biology in Life science [2017-2020]

- >Australian national university, 3rd year bachelor (74.75/100)
- >**Won the Australian society for parasitology prize (2019)**
- >Grenoble Alpes University, 2nd year bachelor (65.69/100)
- >Aix Marseille University, 1st year bachelor (74.77/100)

English Education [2017-2023]

- >Year-long at Education First Cambridge (2016-2017)
- >Academic IELTS (2019+2022) both passed with 7.5/9
- >CAE (2018) passed rank C

[IV] Hard skills

Molecular Microbiology



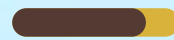
Autonomy



Bioinformatics



Sequencing



Trainee supervision



[V] Soft skills



Talk

enthusiast



Energy &

positivity



Critical

thinking

[VI] Contact

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