

Researcher Development Log – log of planned and past activity.

Name: Calum Young

Student ID: 2090242Y

Institute/School: UoG - MVLS

Year of Study: 2025

You should regularly update this log to record when and what type of training you have undertaken. It is expected that you will have recorded training and / or practical experience in each of the four areas of the RDS by the time you complete your studies. **The plan of training for the coming year should be discussed and agreed with your supervisory team.**

| RDS Domain | | Please detail below training / professional development activity agreed between student and supervisor for the coming year. |
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| Domain A: Knowledge and intellectual abilities | Please list any training courses undertaken in this area | <ul style="list-style-type: none">- Developing Rigour & Validity in Literature Searches- Trained in preliminary DNA extraction techniques, PCR |
| Knowledge Base Cognitive ability Creativity | In which, if any, of these areas do you consider training to be required, and in what form? | <ul style="list-style-type: none">- Understanding will progress through lab training, literature reading and discussions with supervisors and project partners (seaweed farmers) |

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| Domain B: Personal effectiveness Personal qualities Self-management skills Professional development. | Please list any training courses undertaken in this area | <ul style="list-style-type: none"> - Introduction to Learning and Teaching in Higher Education (ILTHe) - Diversity in the Workplace |
| | In which, if any, of these areas do you consider training to be required, and in what form? | <ul style="list-style-type: none"> - Project management skills will develop throughout year through sampling trips concurrent with ongoing lab and data analysis work |
| Domain C: Research governance and organisation Professional conduct Research Management Finances, funding and resources | Please list any training courses undertaken in this area | <ul style="list-style-type: none"> - Introduction to Endnote - PGR Research Integrity - Risk assessment writing |
| | In which, if any, of these areas do you consider training to be required, and in what form? | <ul style="list-style-type: none"> - Formulating a Research Question: True, New & Important - How to Swim in a Sea of Research: Literature and Literature Reviews (STEM) - Sit Down and Write: Establishing a Writing Practice (Bite Sized) - Sit Down and Write: Establishing a Writing Practice (Bite Sized) |

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| | <p>Please list any training courses undertaken in this area</p> | <ul style="list-style-type: none"> - PGR Research Integrity - Speaker at Careers Day and Special Interest group (SIG) - Attended SSIA Conference in Oban 20 / 21-11-24 |
| | <p>In which, if any, of these areas do you consider training to be required, and in what form?</p> | <ul style="list-style-type: none"> - Invited speaker at SUBMARINER working group meeting (EU) (30-1-25) - Bitesize:Working with your Supervisor - Powerpoint Essentials |

Subject-specific skills training.

| Outline below subject-specific skills training completed in the past twelve months. | Outline below an agreed plan for subject-specific training in the coming twelve months. |
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| <ul style="list-style-type: none">- Attended seaweed conference- Preliminary molecular techniques training | <ul style="list-style-type: none">- Bioinformatic Pipeline Training (Lab-group)- Bioinformatics and R for Wet-Lab Biologists (CMVLS)- Molecular Techniques – Primer design, HTS sequencing, (Lab-group)- Model Building |