

### COL\_RES Network wide training plan

| Training event                                                                                                                                                                                                                                                                   | Details                                                                                                                                                                                       |
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| 1a Summer School 1 Study design, data handling & phageomics                                                                                                                                                                                                                      | Summer School 1 and Workshop 1-Data handling and phageomics.                                                                                                                                  |
| 1b to provide information on IP management, patenting, spinout companies and commercialisation                                                                                                                                                                                   | Workshop 1- IP Management and Innovation                                                                                                                                                      |
| 2. Research Webinars<br>Purpose: To provide ongoing interaction between ESRs to ensure sharing of data and techniques and to maintain compatibility of datasets<br>Attendees: 8 ESRs & Supervisors                                                                               | Research Webinars                                                                                                                                                                             |
| 3. Conferences                                                                                                                                                                                                                                                                   | Conference Rowett-INRA 2022 Joint Conference                                                                                                                                                  |
| 4a and 4b. To provide hands on training in metabolomics platforms in common use, data handling and technical approaches. To provide hands-on training in big data analytics and data integration approaches (including machine learning and integration of multi-omics datasets) | Workshop 2 & 3: Big data handling and data integration. Training in metabolomics platforms. Big data analytics, data integration (machine learning, and integration of multi-omics datasets). |
| 4c First-hand experience of relevant industry sector for ESRs                                                                                                                                                                                                                    | Site visit to industry partner Pinta Luba                                                                                                                                                     |
| 5. Conference                                                                                                                                                                                                                                                                    | FEMS Congress 2023                                                                                                                                                                            |
| 6. Summer School 3                                                                                                                                                                                                                                                               | Commercialisation potential of probiotics. Probiotic commercialisation and entrepreneurship and networking event June 2024                                                                    |
| 7. Conference                                                                                                                                                                                                                                                                    | Pathogen Biology Meeting 2024                                                                                                                                                                 |