# Skills and competencies

**Objective:** Track and demonstrate technical and transferrable skills and competencies acquired during doctoral training.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of doctoral researcher / Väitöskirjatutkijan nimi | | Start date/ Aloituspäivä | | End date / Lopetuspäivä |
| Principal supervisor / Pääohjaaja | Second supervisor / Toinen ohjaaja | | Faculty / Tiedekunta | |

## Technical skills

### 1. Laboratory techniques

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
| *e.g., Flow cytometry* |  | *e.g., Advanced* | *e.g., Cytometry data for B cell analysis* | *e.g., Feedback, improvements needed* |
|  |  |  |  |  |
|  |  |  |  |  |

### 2. Computational and data analysis skills

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
| *e.g., Flow cytometry data analysis* |  |  | *e.g., Analysis for manuscript I, Fig 2 using FlowJo* |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 3. Research and experimental design

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
| *e.g., Experimental protocol writing* |  |  | *e.g., Intra-laboratory procedure for mutation sequencing* |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Transferrable skills

### 1. Communication

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 2. Project management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 3. Collaboration and networking

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 4. Problem solving and critical thinking

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 5. Teaching and mentorship

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### 6. Enterprise skills (entrepreneurship, commercialization, innovation, patenting, knowledge transfer)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Skill/competency** | **Date acquired** | **Level of proficiency** | **Evidence** | **Supervisor comments** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |