

**FMH Training Pathways PART II: Training Scheme for Post-graduate Research (PGR) degrees** (\* see notes on last page)

<b>Pathway Type →</b> <b>Mandatory for all pathways</b>	<b>Suggested training (formal or experiential) for your stage, and for EACH pathway type that applies to your research degree project (DO/s addressed)</b>	<b>Human research participants</b>	<b>Tissues / Cells / sub-cellular components</b>	<b>Animals as subjects</b>	<b>Secondary Data-based</b>	<b>MD</b>	<b>PhD by publication</b>	<b>Masters by Research</b>
<b>Mandatory</b>	Ethics in research (C1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Avoiding plagiarism and collusion (C2)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Health & Safety (general, and specific to project type, including Good Clinical/ Laboratory Practice) (C1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Information skills at UEA (A2)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Equality & Diversity (online) (C1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Information security and management (online) (C1); Data Protection (online) (C1); Copyright, IPR & e-Thesis (C1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Methodological support arrangements for project, including design of data collection (discuss w. supervisors) (A4)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Career options awareness (B4)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Well-being; resilience (B3)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Planning a thesis (D1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Preparing for probation review (A3 B1)	M1	M1	M1	M1	M1	M1	M1
<b>Mandatory</b>	Working in a team, and with supervisors (D6)	M1	M1	M1	M1	M1	M1	M1

**FMH Training Pathways PART II: Training Scheme for Post-graduate Research (PGR) degrees** (\* see notes on last page)

<b>Pathway Type →</b>	<b>Suggested training (formal or experiential) for your stage, and for EACH pathway type that applies to your research degree project (DO/s addressed)</b>	<b>Human research participants</b>	<b>Tissues / Cells / sub-cellular components</b>	<b>Animals as subjects</b>	<b>Secondary Data-based</b>	<b>MD</b>	<b>PhD by publication</b>	<b>Masters by Research</b>
<b>Year 1</b>	Structured literature searching; bibliographic software (A1, A2)	1	1	1	1	1		1
<b>Year 1</b>	Critical review of research papers (practical) (A1 A2 A5 D5)	1	1	1	1	1		1
<b>Year 1</b>	Research philosophy, models & design (including quantitative / qualitative / mixed methods methodology), data collection & analysis (A3 A4)	1	1	1	1	1		1
<b>Year 1</b>	Project planning and time-management (B1)	1	1	1	1	1		1
<b>Year 1</b>	Writing a thesis, including use of software (B1 D1)	1	1	1	1	1		1
<b>Year 1</b>	User-participation in research (D1 D2 D3 D4)	1			1	1		
<b>Year 1</b>	Good clinical practice (online) (C1)	1				1		
<b>Year 1</b>	Training for licence for working with animals (C1)			1				
<b>Year 1</b>	Laboratory-specific techniques (A4)		1	1		1		1
<b>Year 1</b>	Data management (C1 A4)	1	1	1	1	1		
<b>Year 1</b>	Critical thinking (A1 A3 A5 A6)	1	1	1	1	1		1

**FMH Training Pathways PART II: Training Scheme for Post-graduate Research (PGR) degrees** (\* see notes on last page)

<b>Pathway Type →</b>	<b>Suggested training (formal or experiential) for your stage, and for EACH pathway type that applies to your research degree project (DO/s addressed)</b>	<b>Human research participants</b>	<b>Tissues / Cells / sub-cellular components</b>	<b>Animals as subjects</b>	<b>Secondary Data-based</b>	<b>MD</b>	<b>PhD by publication</b>	<b>Masters by Research</b>
<b>Year 2</b>	Well-being and resilience, assertiveness (B3)	2	2	2	2	2		
<b>Year 2</b>	Time management (B1)	2	2	2	2	2		
<b>Year 2</b>	Laboratory-specific techniques (A4)	2	2	2		2		
<b>Year 2</b>	Statistical analysis (A4)	2	2	2	2	2		1
<b>Year 2</b>	Analysis of qualitative data (A4)	2				2		1
<b>Year 2</b>	Science communication (in written and oral media); lay summary (D1 D2 D3)	2	2	2	2	2		
<b>Year 2</b>	Writing for publication (D1)	2	2	2	2	2		1
<b>Year 2</b>	Oral presentations (practical) (D2)	2	2	2	2	2		1
<b>Year 2</b>	'Networking' and conference attendance (B2)	2	2	2	2	2		
<b>Year 2</b>	Peer-review (practical) (D5)	2	2	2	2	2		
<b>Year 2</b>	Teaching and assessment (B4 D2)	2	2	2	2	2		
<b>Year 2</b>	Entrepreneurship (B4 D3)	2	2	2	2	2		

**FMH Training Pathways PART II: Training Scheme for Post-graduate Research (PGR) degrees** (\* see notes on last page)

Pathway Type →	Suggested training (formal or experiential) for your stage, and for EACH pathway type that applies to your research degree project (DO/s addressed)	Human research participants	Tissues / Cells / sub-cellular components	Animals as subjects	Secondary Data-based	MD	PhD by publication	Masters by Research
Year 3	Advanced statistical analysis (A4)	3	3	3	3	2		
Year 3	Cross-discipline working (A3 A5 B2 D3 D4)	3	3	3	3	2		
Year 3	Funding of research (C3)	3	3	3	3	2		
Year 3	Teaching (experience) (A3 B1 B4 D2 D4)	3	3	3	3	2		
Year 3	Job application preparation: CVs, interviews (B4 D1 D2 D3 D6)	3	3	3	3	2		
Year 3	Mental resilience; How to achieve a healthy work-life balance (B1 B2 B3)	3	3	3	3	2		

**\*Notes:-**

1) The candidate, with guidance from supervisor/s and more senior students, and referring to **PART I: Learning/Development Objectives (DOs)**, should select and engage in those training events or activities which they need to help them to fulfill the DOs. These may be offered by FMH or other Faculties' trainers, by other trainers or groups in UEA, or external to UEA. Selection of marked training elements in all pertinent columns defines an individual's '**Training pathway**'.

The **type of PGR course and project** is represented in this scheme in different columns: select all that apply.

**Stage** is indicated by colour of the cells and numerical contents indicating year on the course ('M1' - mandatory in Yr1, '1' -in Yr1, '2' -in Yr2 or '3' -in Yr3)

2) Mandatory training/experience should be achieved by the end of the first year of the course. Most is provided at induction, but some must be taken later in the year, when available. Other training is arranged in this Scheme according to suggested stage (Yr1, Yr2 or Yr3), but may be taken at any stage suitable to the candidate's or their project's needs. Training or experience gained before starting this course can also be used as evidence of fulfilment of the DOs.