

CDT Project Proposal in Advanced Biomedical Materials 2019 studentships

Completed proposals to be submitted to CDT-AdvBiomedMat@manchester.ac.uk
by Friday 15th November 2019

Project type and thematic areas: (Only projects which are clearly in the area of Advanced Biomedical Materials will be considered – see Guidance document)		
Project type (select at least one)	<ul style="list-style-type: none"> • Fundamental research • Industrial application • Clinical translation 	
	Thematic area (select at least one)	<ul style="list-style-type: none"> • Bioelectronics • Fibre technology • Additive manufacturing • Improved pre-clinical characterization • Other projects in the area of advanced biomedical materials (please state)

Supervisory Team (add/remove rows for co-supervisors if necessary)	
Primary Supervisor Name	
University (UoM or UoS)/Faculty/School/Division	
Email	
% split of supervision (0-100%)	
Funded by (<i>i.e.</i> HEFCE, Res Fellow)	
Position	Confirmed / Probationary (delete one)
Does your contract extend beyond the student's expected registration period (<i>i.e.</i> September 2023)	Yes / No (delete one)
Number of currently registered PhD students (as Primary Supervisor)	
Number of currently registered PhD students (as co-Supervisor)	
Submission rates Number of previously supervised PhD students and number of those who submitted within 4 years of registration (7 years part-time)	

Co-Supervisor 1 Name	
University (UoM or UoS)/Faculty/School/Division	
Email	
% split of supervision (0-100%)	

Co-Supervisor 2 Name	
University (UoM or UoS)/Faculty/School/Division	
Email	
% split of supervision (0-100%)	

Project Partner Details (see guidance notes)	
Does the project involve an industry partner ? (If yes please complete annex 1)	Yes / No (delete one)
Does the project involve an external (national or international) academic partner ? (If yes please complete annex 2)	Yes / No (delete one)
Do you have regular clinical input or a clinical supervisor involved in work related to this project?	Yes / No (delete one and briefly describe method of clinical input)
Would you like assistance in identifying a clinical collaborator?	Yes / No (delete one)

Publications
List the supervisory team's five most RELEVANT peer reviewed outputs published in the last five years.
If you would like to include web links to the lab group / supervisory team personal pages, please provide these here.

Finance	
List all grants from which the studentship will be supported financially	
Outline any additional funds that may contribute to the studentship (e.g. Industrial support)	
Tick required level of RTSG (Research Training Support Grant; annual consumables support).	<input type="checkbox"/> Low (£2k p.a.) <i>i.e.</i> dry computer-based projects
	<input type="checkbox"/> Standard (£5k p.a.) <i>i.e.</i> wet lab-based

Project title:
Background and unmet clinical need: (max 250 words)
Main questions to be answered: (max 200 words)
Why this project is relevant to advanced biomedical materials: (max 200 words)
Multidisciplinary training (indicating which aspects of training are provided by each member of the supervisory team. Include training in clinical aspects, regulatory affairs, translation and patient participation and input where appropriate): (max 200 words)
Describe translation line of sight / road map for project (see guidance notes): (max 200 words)
References: (min 2 – max 5, N.B. These references should be relevant to project, they do not have to be from supervisory team)

Annex 1: Industry Partner Form

Only to be completed for projects which include an industry partner
(please see guidance form for definition of industry partner)

Industry Partner Details	
Company Name	
Lead Supervisor Name	
Lead Supervisor Email	
Job title	
Address	
Co-supervisor Name/Email (if applicable)	
Organisation Size (<i>select one</i>)	Small (1-50 employees) Medium (51-250 employees) Large (>250 employees)
Number of Employees	
Placement address (if different from above)	
Brief outline of the main business of the company	

Placement information (Note: it is advised that students complete a minimum 3 month placement at the company (does <u>not</u> have to be in one 3 month block), for which all expenses incurred must be met by the industry partner.)	
Will the student spend time with the industrial partner? (If no, do not complete the remainder of this section)	Yes / No (delete one)
If yes, how long will the student spend with the partner and when will the visit(s) occur?	
Will the student placement take place within the UK?	Yes / No (delete one)
If no to the above question, please outline how the partner provides the opportunity to gain skills not currently available within the UK	
Outline what the student will be doing and when, during the placement	

Financial contributions – note minimum commitment levels outlined in ‘CASE information pack’		
	Details	Cost
Annual contribution to the academic partner	£5k / £10k per year (insert only one figure – see guidance notes)	
In Kind contributions (no financial value, but list details)	In Kind contributions will include supervisor time and overheads.	
TOTAL		£ per year

Give details of why the proposed project is of relevance to your organisation’s forward planning

Are there known likely risks to the project, e.g. due to company reorganisation or a review of its priorities during the period of the studentship?

How will the student’s PhD progress be safeguarded were the partner to reduce its commitment to the project?

Do any of the academic applicants have a direct or indirect interest (consultancy, shareholdings, options etc) in the partner? If so, what is the nature of this interest and how will conflicts of interest between the parties be managed?

Will the outcomes of the student’s research be published in the public domain (e.g. through publication in Open Access peer-reviewed journals, deposition in publicly-accessible data repositories, etc) in a reasonable timeframe? Outline any specific restrictions that may be imposed and the anticipated embargo duration.

Do you agree with the principles for IP rights and publication outlined in the guidance document? If not please describe the agreed arrangements between partners in terms of managing intellectual property arising from the student’s work? (See guidance document)

Annex 2: External Academic Partner Form

Only to be completed for projects which include a national/international academic partner
Where more than one external academic partner is involved please add a new annex 2 copy
for each partner

Academic Partner Details	
Lead Supervisor Name	
Lead Supervisor Email	
Institution Name	
Current title/role	
Address	
Co-supervisor Name/Email (if applicable)	
Recent and relevant publications (max 5; prioritise any collaborative papers)	
Provide a brief description of how the collaboration will enhance the project (e.g. expertise, techniques or technologies offered by the collaborator which is not currently available within Manchester or Sheffield).	

Placement information (Note: placement with academic collaborators is not required, but is encouraged where this will benefit the students training and project progression)	
Will the student spend time with the industrial partner? (If no, do not complete the remainder of this section)	Yes / No (delete one)
If yes, how long will the student spend with the partner and when will the visit(s) occur?	
Will the student placement take place within the UK?	Yes / No (delete one)
Outline what the student will be doing and when, during the placement	
Outline where costs associated with this placement met from	