



# **BARIToNE Collaborative Training Partnership Handbook**

2023-2024



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# Welcome

On behalf of the  
Executive Group



As Director of BARIToNE, it gives me great pleasure to welcome you to our Collaborative Training Partnership. The aim of BARIToNE is to address barley supply chain sustainability by embarking on an ambitious programme of postgraduate research, all connected by overall objectives around climate resilience, soil health and reduction in greenhouse gas (GHG) inputs. These barley sustainability challenges can only be met by improving knowledge through research across a broad front of scientific disciplines and then translating research into supply chain action. BARIToNE provides a unique opportunity for new barley scientists like you to develop varied research expertise strengthened by support from industry partners, all with a strategic commitment to barley sustainability. The result will be a vibrant network of barley experts, capable of thriving in academic or industry environments. We trust that at the final stage of your PhD study, you will be poised to deliver through your expertise positive change over the coming decades. This will be the legacy of BARIToNE but grand ambition aside, the journey itself of scientific discovery and working together should be both rewarding and fun! From my role in the Scotch Whisky industry, I see barley as the essential element to our industry's future in addition to barley's importance as a major world crop. Whether from a local or global perspective, BARIToNE, through its people, will be able to make a difference.

**Dr James Brosnan,**  
Director of BARIToNE and The Scotch Whisky  
Research Institute, Lead Partner

Collaborative

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## Welcome continued

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Welcome to BARIToNE! This is probably your first day on what will be four years of unique and stimulating experiences and I am delighted to welcome you at the very start of an exciting new journey.

BARIToNE is a diverse multi-partner PhD training programme provided by renowned scientists and collaborating industrial partners from across the UK. Your supervisors are committed to your education and training, here within the framework of improving the sustainable and resilient production of high-quality barley for use across the UK food and drink sector. I encourage you to consciously make an effort to get to know them. There are now nineteen BARIToNE students with another eleven anticipated next year. You will therefore have lots of opportunities to make close friends and colleagues. Importantly, you will join a supportive and positive research culture that places your needs as priority.

So, I want you to have a great learning and growing experience during your PhD study. I do hope that your time within the BARIToNE program will position you well for future career opportunities and along the way provide friendships and experiences that will last a lifetime.

**Professor Robbie Waugh,**  
James Hutton Institute and  
University of Dundee Academic Lead

Welcome to BARIToNE! Congratulations on choosing to be a part of this exciting project - developing sustainable solutions to assure the future viability and quality of the barley, malting, brewing and distilling supply chain. The significance of our research is highlighted by the impressive array of commercial partners in BARIToNE who represent all parts of that chain and who have come together with key academic partners to deliver a high-quality Collaborative Training Partnership (CTP). I hope you find this a stimulating environment in which to study, learn new skills, apply science that you are passionate about and to develop the technical solutions needed by the industry of tomorrow. I am sure you will grow through these interactions with experienced people in industry and academia and use their guidance to shape your own ideas and future careers. Amidst these grander aims and objectives BARIToNE is at heart about training – 30 PhD studentships run across 3 intakes, seeking to drive innovation in a key sector for the UK economy and to supply the key individuals who will drive its future success. Yes, that means you! I hope you have a great time getting there and make maximum use of the opportunities presented by the BARIToNE network.

**Professor David Cook,**  
University of Nottingham Lead



*Professor Robbie Waugh*



*Professor David Cook*



*Professor Carol MacKintosh  
Head of Postgraduate Studies,  
School of Life Sciences,  
University of Dundee*



*Dr. Edgar Huitema  
BARIToNE training Lead*



*David High  
CTP Manager*



# Who we are

**BARIToNE:** Barley Industrial Training Network is a £3.6m BBSRC and industry-funded six-year Collaborative Training Partnership (CTP).

## Who are we?

The BARIToNE CTP comprises 18 industrial and 7 academic collaborating partners. All participants are seeking to make their products carbon neutral and are invested in supporting initiatives that reduce environmental impacts across all sectors of the barley supply and value chain. The principal focus of this industry-led CTP therefore is driving down the environmental footprint of primary production while maintaining a sustainable supply of high-quality barley.

We will support 30 PhD researchers to carry out cutting-edge research projects driven by industry needs, focussing on the medium to long term challenge of maintaining a sustainable supply of local high-quality barley, produced using fewer inputs and having fewer environmental impacts. We will provide state of the art research training through close academic associations with the International Barley Hub (IBH) and innovation through industry-relevant research. We are focussed on research excellence as a vehicle to ensure the long-term sustainability of barley supply and value chains.

## Our Mission at BARIToNE

BARIToNE aims to train early-stage scientists like you so that high-quality jobs in both academia and industry are open to you upon graduation.

The BARIToNE collaborative network allows us to provide a diversity of research projects and training opportunities that deal with soil health, crop resilience and combatting climate change. We want you as future business leaders and professionals to gain valuable experience in the UK food and drink supply and value chain. We will do this by delivering a bespoke training programme, designed to meet the identified skills shortage in the barley sector.



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Our three key topic areas are **Crop Science, Plant Science** and **Soils**. These topics are addressed in the three overlapping research themes, with the aim of achieving resilient and sustainable barley production:

- **Climate Resilience:** Climate change is the biggest challenge facing humanity today and already impacts agricultural production and crop quality. However, as well as having to respond to climate change, agriculture can play a key role in tackling it. Projects offered in this theme are designed to address pressing environmental issues affecting crop production and quality (e.g. early-season droughts, lodging, high temperature during flowering, rain at harvest). Using innovative approaches, projects will explore sensitivity to these and a range of other climate-related issues with a view to developing genetic or agronomic strategies and solutions to minimise climate-induced loss and contribute positively to the climate emergency.
- **Low Inputs:** Current UK cereals agriculture is largely founded upon the development of crop varieties that perform well (yield) under unsustainably high inputs. As a result, fertiliser production and field emissions from fertiliser comprise over 75% of the arable agriculture carbon budget. Projects offered in this theme will look to develop germplasm that requires fewer inputs (e.g. using genotypes that are adapted to low/no input conditions) alongside biological (e.g. green digestate) and technical approaches that improve land management and capture nitrogen and carbon.

Weeds, pests and diseases have the potential to decimate barley production if left unchecked, a particular issue when critical active agrochemical ingredients are being withdrawn from the marketplace and reduced tillage becomes more prevalent. Using fundamental and applied research, projects will explore and improve weed (e.g. improving early vigour, optimising plant architecture, no glyphosate), pest and pathogen management by providing effective resistance against key current (e.g. *Rhynchosporium* / *Ramularia* / BYDV) and potential emerging barley pathogens.

- **Plant-soil Interactions:** The interaction between plants and the soil in which they grow is critical for productive agriculture. Soil organic carbon (organic matter) holds soil particles together, enhances water retention and reduces erosion, impacts nitrogen leaching, and helps maintain the critical microbial biodiversity that facilitates nutrient mobilisation from soil into crops, improving growth and yields. It is an important environmental sink for fixed CO<sub>2</sub>. In addition, the rhizospheres microbially driven nitrogen cycle fundamentally controls nitrification and denitrification of ammonium- or urea-containing fertilizers and therefore controls release of nitrogen in soil that is used by crops to increase yield and protein. However, the production of nitrogen fertiliser is energy-intensive and poor nitrogen recovery can promote a range of issues ranging from eutrophication of waterways to increased greenhouse gas emissions and affect the balance of soil microflora. Soil processes controlled in the rhizosphere also impact the availability of macro- or micro-nutrient deficiency or toxicity and can impact growth and lead to poor yields and product quality (e.g. Mn deficiency). Critically, different plants and even different genotypes can uniquely respond to different soil properties, controlling processes in the rhizosphere. Using novel and innovative approaches (e.g. environmental genetic association studies), projects offered in this theme will research the interaction between barley genotypes and the rhizosphere in order to improve soil health and thus sustainable crop production with a focus on promoting carbon sequestration and priming of the microbial biomass to impact the cycle of N and other nutrients.





# Our Academic and Industrial Partners

- The Scotch Whisky Research Institute (SWRI) is an industry funded research and technology organisation.
- Industry giants Diageo (distilling and brewing), Chivas (distilling), ABInBev (brewing), William Grant and Sons (distilling) and Molson Coors (brewing).
- Smaller footprint distillers Glenmorangie, Tomatin and Bruichladdich.
- The Maltsters Association of Great Britain is the trade body for the UK barley malting industry.
- The Scottish Agricultural Organisation Society (SAOS) is embedded into the Scottish farming industry as expert on farmer co-ops and food industry collaboration.
- Campden BRI is an industry funded research organisation.
- Opportunity North East is a regional enterprise organisation.
- The lead academic institutions are the University of Dundee, the James Hutton Institute and the University of Nottingham.
- Our further Academic stakeholders include SRUC, Abertay University, the University of St Andrews and the University of Highlands and Islands.

 University of St Andrews	 Abertay University	 University of Nottingham UK   CHINA   MALAYSIA	 University of Dundee	
 Limagrain from earth to life	 DIAGEO	 Chivas Brothers Pernod Ricard	 Elsoms The Seed Specialists	
 ABInBev To a Future With More Cheers	 MOLSON COORS beverage company	 The GLENMORANGIE COMPANY	 syngenta.	
 TOMATIN DISTILLERY	 Campden BRI food and drink innovation	 University of the Highlands and Islands Oilthigh na Gàidhealtachd agus nan Eilean	 BRUICHLADDICH PROGRESSIVE HIGHLAND DISTILLERS	
 KWS	 INTERNATIONAL BARLEY HUB	 magb	 THE Scotch Whisky RESEARCH INSTITUTE	 SRUC
 ONE OPPORTUNITY NORTH EAST	 James Hutton Limited Impact through Science	 The James Hutton Institute	 SAOS Working together to shape the future of farming and food	 WILLIAM GRANT & SONS

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# Your Journey as BARIToNE PhD Researcher

## Goal of the BARIToNE programme

Our range of training and development opportunities are unique to BARIToNE. Once completed, we aim to have equipped you with the necessary skills to enter high quality jobs both in the barley supply and value chain and beyond.

The training we provide is based on the Vitae Researcher Development Framework (RDF).

This approach to researcher development is centered on planning, promoting and supporting the personal, professional and career development of researchers in higher education. The framework specifically communicates the knowledge, behaviours and attributes of successful researchers. By using this framework, we will encourage you to access necessary training and realise your full potential.

Unique to BARIToNE is the opportunity to provide training in tandem with our industry partners and so we will seek to involve them at every possible stage. Industry partners have been consulted to shape the current training we provide to ensure our graduates are attractive candidates for jobs in the sector.

Importantly, we will also ask for your feedback on training and cohort activities. This will help shape, inform and improve delivery of the program in subsequent years.

We will ensure equal opportunities are given to you, irrespective of your host institution. BARIToNE will cover the travel and accommodation costs for those based out with Dundee in order to attend BARIToNE training events and activities.

## Fees and Funding

All BARIToNE students receive:

- A tax-free stipend based on the minimum rate recommended by UKRI for the current academic year
- Full payment of tuition fees
- Research training and support grant (RTSG) of £5000/annum
- £230/annum travel grant

The RTSG will be used to buy you a laptop and accessories at the start of your PhD, as well as other essentials for your project (e.g. lab consumables). The travel grant accumulates year on year and can be used to attend conferences or training events in addition to those provided by BARIToNE. You can ask your primary supervisor for more details.





<b>Training</b>	<b>Year 1</b> Points available	<b>Year 2</b> Points available	<b>Year 3</b> Points available	<b>Year 4</b> Points available
BARIToNE induction	8			
Host induction	8			
November Consortium meeting	8	8	8	8
May Consortium meeting	8	8	8	8
Barely away days (2 out of 4)	8	8	8	8
Intellectual property	4			
IBH seminars (alternate Thursdays at 2pm)	34	34	25	34
IBH seminar knowledge exchange	4			
Site visits	16	16	16	16
Student led programme for summer school	8	16	8	8
Research integrity seminar	2			
Data analysis skills (5 days worth)	20	20		
Data analysis skills knowledge exchange		8		
Placement workbook + Q&A session		8		
Entrepreneurship workshops		12		
Thesis writing and grant workshop			8	
Public engagement and communication			8	
Placement knowledge exchange				4
CV and careers workshop			4	4
Viva preparation				4
Other training	20	20	20	20
Total	148	158	113	114
Required	<b>120</b>	<b>120</b>	<b>100</b>	<b>100</b>

- November meetings (first week of Nov)
- Summer school (second week of May)
- Ongoing through the year

1 point = 1 hour of training\*

\*except for International Barley Hub seminars - 2 points for attending "live" online, 1 point for reviewing the material on YouTube afterwards.

## BARIToNE Summer School

	Year 1	Year 2	Year 3	Year 4
<b>Day 1</b>	<b>Site Visits</b> – to be determined year on year			
<b>Day 2</b>	<b>Site Visits</b> – to be determined year on year			
<b>Day 3</b>	<b>Consortium meeting</b>			
<b>Day 4</b>	<b>Intellectual property training</b> UoD	<b>Knowledge exchange of Data Analysis skills</b> Student led	<b>Thesis Writing and Grant workshop</b> Externally facilitated	<b>Knowledge exchange from industry placements</b> Student led
	<b>Knowledge exchange of IBH seminar content</b> Student led	<b>How to make the most of your placement</b> UoD	<b>Public Engagement &amp; Communication Skills workshop</b> UoD and external partners	<b>What to expect in your viva</b> UoD
		<b>Entrepreneurship training</b> UoD	<b>CV &amp; Careers Workshop</b> Industry partners	<b>CV &amp; Careers Workshop</b> Industry partners
<b>Day 5</b>	<b>Student led programme</b> – inviting speakers (led by Year 2 cohort) <b>Social event</b>			

A sample timetable for the Summer School. Exact timings are still to be confirmed.

	Year 1	Year 2	Year 3	Year 4
<b>Sept</b>	Host induction			
<b>Oct</b>	BARIToNE induction & Consortium meeting	Consortium meeting	Consortium meeting	Consortium meeting
<b>Nov</b>				
<b>Dec</b>				
<b>Jan</b>	Barely away days	Barely away days	Barely away days	Barely away days
<b>Feb</b>				
<b>Mar</b>				
<b>Apr</b>		Entrepreneurship workshops		
<b>May</b>	Summer school & Consortium meeting	Summer school & Consortium meeting	Summer school & Consortium meeting	Summer school & Consortium meeting
<b>Jun</b>				
<b>Aug</b>	Research integrity seminar			

- November meetings (first week of Nov)
- Summer school (second week of May)
- Ongoing through the year





**BARIToNE Professional Development Record** continued

Name of training event	Date completed	Training event details (for IBH seminars, please list the name of the speaker)	Points achieved
Student signature:		100 points required from Year 3	
Supervisor signature:		1 point per hour of training undertaken, except for the IBH seminars - 2 points for attending live online, 1 for reviewing the material on YouTube afterwards	
Date:		Please submit in PhD month 36 to baritone@dundee.ac.uk	
		100 points required from Year 2	
Supervisor signature:		1 point per hour of training undertaken, except for the IBH seminars - 2 points for attending live online, 1 for reviewing the material on YouTube afterwards	
Date:		Please submit in PhD month 48 to baritone@dundee.ac.uk	





## **BARIToNE Specific training**

### **Points-based system**

In order to keep track of the BARIToNE training you have received, students should complete the Professional Development Record at the end of each year. Students achieve points where 1 point is earned by approximately 1 hour of training. The exception to this is the IBH seminars where 2 points are awarded if you join the seminar “live”.

### **Consortium meetings**

Each year there will be a Consortium meeting in the first week of November and the second week of May. Please make every effort to ensure your availability for these. These meetings are designed to i) give students the chance to present their own research ii) learn from the research being undertaken by other academics and industry partners iii) provide valuable opportunities to network with those across the Consortium.

### **International Barley Hub seminar series**

Throughout the year the IBH run two seminar series in parallel that BARIToNE students are expected to attend. One series is more general in nature and is aimed at a broader (i.e. non-scientific) audience. The second series is more technical and aimed at scientists. Seminars are held on alternate Thursday afternoons at 2pm.

### **Barley Away Days**

A two-day conference organized annually by the James Hutton Institute. BARIToNE students are expected to attend at least twice over the course of their PhD.

### **Summer School**

Annually in the second week of May (13th-17th for 2024), we will run a summer school for all BARIToNE students. One day will be given over to a Consortium meeting. Two days’ worth of the week will involve site visits to enhance students’ understanding of the barley supply chain. These will be determined year on year but over the course of your PhD will involve trips to plant breeders, distillers, brewers and others. One full day will be run by the Year 2 cohort. This will provide students the opportunity to plan and deliver training that they would like to receive with a budget allocated to invite guest speaker(s). There will be a social event in the evening.

A fifth day will consist of training specific to each year group. Year 1 will involve training in Intellectual Property, delivered by experts from the University of Dundee’s Research and Innovation Services. Year 1 students will also participate in a Knowledge Exchange session where they deliver a presentation based on what they have learned from the IBH seminar series and how it has shaped their understanding of their own project.

Year 2 students will participate in a Knowledge Exchange session where they present what they have learned from their Data Analysis Skills Training. Year 2 students will also take part in a seminar designed to enable them to make the most of their industry placement, including how to use the placement workbooks.

Year 3 students will attend workshops on: Thesis Writing and Grant Applications; Public Engagement and Communication Skills; CVs and Careers guidance.



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## BARIToNE Specific training continued

Year 4 students will participate in a Knowledge Exchange where they deliver presentations to enable peers to benefit from what they learned during their industry placements. A session on what to expect during your viva will be available and the same CV and careers session will be open to Year 4 students as well as Year 3 students.

### Research Integrity training

This seminar must be attended to progress into Year 2.

### Data Analysis Skills Training

Over the course of Year 1 and Year 2, BARIToNE students are expected to complete at least 5 days' worth of training in Data Analysis. There is flexibility to undertake the training that is most relevant to you and your individual project. A list of suggested courses is available on the BARIToNE SharePoint. Most of this training should be completed by the start of May in Year 2 so that you can participate in the Knowledge Exchange during that year's Summer School.

### Entrepreneurship Workshops

In Year 2, beginning in March/April and over the course of 4 weeks, BARIToNE students will receive training in enterprising skills. These sessions are for 2h on

consecutive Tuesday afternoons and take place online. Working in small groups you will take an imagined business from conception through to a fully fledged business proposal. This training will culminate with an in-person session as part of the summer school and is delivered in partnership with the Centre for Entrepreneurship at the University of Dundee.

### Other opportunities

In addition to the compulsory training outlined here, students are encouraged to take advantage of other training opportunities.

To reflect this, other training may be used to add to the points acquired each year. Again 1 point must be equivalent to at least 1 hour of training, with a maximum number of points earned in this way not exceeding 20 points annually.

Examples of suitable training could include, but is not limited to:

- Seminars outwith the IBH programme
- Supervising undergraduate students
- Participation in journal or coding clubs







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## Industrial Placements

### Why?

The fundamental basis of our CTP is to prepare you for a career in research in academic or industry. A key component of this is to provide you with industrial training as a significant part of your doctoral experience. Each PhD project is sponsored by an individual industry partner who will provide at least one 3-month placement for the postgraduate researcher during the four-year postgraduate program. Thus, you will become part of the 'barley-sector' pool of skilled individuals for both industry and academia.

### When?

Plans for placements will be made at the beginning of each PhD and will typically take place in the 2nd or 3rd year of your PhD. Whilst one 3-month placement will be a minimum requirement we anticipate that postgraduate researchers will be offered further short-term placements to get a better overall picture of the supply chain, and possibly a further long-term placement if supporting their PhD research. There are several world leading laboratories amongst the industry partners meaning many of the placement opportunities will relate directly to practical research science, only in an industry context. However, other placements across the full business spectrum may be available and could be tailored to meet individual postgraduate researcher needs.

### How?

As a BARIToNE postgraduate researcher, you will have an appointed industry supervisor to support, guide and monitor your progress. The industry supervisor will also be responsible for delivering the company placements by liaising with the academic supervisor and CTP manager.

Placement workbooks will be used to guide you and to aid reflection on your industrial experiences.

Placements will begin with a joint agreement between the academic and non-academic supervisors to confirm details of the studentship and expectations from the supervisory team. There will be a Memorandum of Understanding (MOU) to be acknowledged by all parties involved (academic and non-academic supervisors, you as the researcher and a BARIToNE representative), before you can begin your placement.

The MOU form includes sections on duration of placement, focus, aims and impacts, supervisory arrangements, training during placement, interface with PhD project, promoting of understanding of the area, financial details, health & safety, insurance & liability, intellectual property, communications and reporting.

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# Equity, Diversity and Inclusion



Every member of this BBSRC Collaborative Training Partnership (CTP) proposal—whether multi-industry conglomerate, small rural business or research University—prioritises EDI.

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*“There has always been a good feel about the place.”*

– Tomatin Distillery

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## **BARIToNE CTP Equality, Diversity and Inclusion (EDI) Strategic Plan**

### **An EDI pledge by all**

Our policies and practices aim to stimulate and reward research cultures where people with different personalities, experiences and perspectives can thrive without having to conform to a particular norm.

For example: “Diageo really supports female empowerment and being a working mum in a senior role, I feel fully supported to work flexibly around my diary and childcare, especially through the recent lockdowns.”

Here, we articulate how this CTP will champion EDI with respect to researchers with caring responsibilities, different socio-economic backgrounds, neurodiversity and temporary disabilities, as well as the characteristics specified in the 2010 Equalities Act.



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## Widening Participation

### At recruitment level

Undergraduate summer school projects and public engagement events have been proven to prompt underrepresented groups to consider and succeed in postgraduate research. We plan to inform prospective students via a multitude of platforms (website, organisational emails, social media) to ensure effective dissemination of these events. Impact will be evaluated by monitoring uptake and next destination data.

Another strategy to fulfil our Equality, Diversity and Inclusion (EDI) remit is to have regular (~2) drop-in Q&A sessions aimed at supporting potential candidates from the application to interview stages. These sessions will be again advertised on various platforms (website, organisational emails, social media).

Relating to others and their experiences had been shown to benefit students. We will use life story profiles of the CTP postgraduate research students. These will be posted on our CTP website and related platforms to serve as role models to encourage diversity of applications.

Our PhD advertisements for BARIToNE are tailored to be free of unconscious biases and attractive to all, highlighting availability of part-time study and support for carers and those with disabilities. We use anonymised application forms based on a system trialled successfully in School of Life Sciences, University of Dundee in 2021. Personal details are removed for the shortlisting stage to mitigate against bias.

## During the CTP PhD studentship

### EDI at Supervisor level

Our BARIToNE supervisory teams are fully committed to implementing our EDI pledge. All University staff are required to complete training in 'Unconscious Bias' and 'Research Integrity' as part of their professional development. Further opportunities in topics such as 'Research Ethics' and 'Governance' and are regularly offered, with staff encouraged to participate.

For their accreditation, research supervisors additionally take 'Postgraduate Researcher Selector' training, and a bespoke supervisor training course from the University of Dundee Organisational and Professional Development. Bespoke training workshops will be held for industrial supervisors.

The Supervisory teams, Executive Group and Partnership Board will actively research and share good EDI practices from each other and from external organisations.

### EDI at PhD student level

At the start of your doctoral studies, a member of the your cohort will be invited to become a BARIToNE student champion. There is strong evidence from Training Partnerships this is pivotal in reviewing and delivering appropriate EDI-compliant programmes.

You will be represented by your student champion, who will develop and help implement good practice with respect to EDI, dignity and respect, assist with any concerns relating to good scientific conduct, sexual harassment and bullying, all in a supportive framework. To this effect, we envisage an EDI Pledge which can be formulated by them with the assistance of the management team of BARIToNE. Once this is established, there will be the need for laying out an EDI working framework to be delivered over the life our CTP, but subject to regular reporting and review (annually).





# Student Support

We outline below the measures and resources available for students, aimed at fostering and promoting your wellbeing during your time on the CTP and hopefully, beyond.

## Equity Support

We formulated a series of actions to facilitate equity. Firstly, you will be invited to let us know of any reasonable adjustments that would make your workplace more accessible, such as adjustable height lab benching, quiet office. For the researchers who disclosed a disability during their application process, they will be prompted to the host organisation's Disability Services for specialist advice, if desired.

Secondly, we aim to provide enhanced stipends to our students with primary care responsibilities. For example, for those with primary school children or younger. To help mitigate extra expenses and practical challenges, we will invite you at the beginning of your PhD to state if you have caring duties. This will be followed by an offer to increase your stipend above the UKRI minimum rate.

Thirdly, we commit to offer grants to support attendance at career development and training activities, as well as children's clubs at events and work to family-friendly timetables.

## Pastoral Support

A variety of pastoral support is available to you as researchers on the BARIToNE CTP. Thesis monitoring committees have pastoral roles especially in picking up any problems in student-supervisor relationships. The heads of postgraduate studies usually offer monthly drop-ins that are impartial and confidential. The CTP administrative staff has mental health first aid trained staff, as they are frequently the frontline of student enquiries. Outside of your immediate academic environment, you will have access to Student Support Services including Disability Services, Mental Health Service and Counselling Service via welcoming Enquiry Hubs; multi-denominational Chaplaincies and Global Rooms/International student clubs that run social activities and enquiry desks.

Each host organisation has Student Unions that can provide an extensive list of student societies you can join. A society is a group of students sharing the same interests. Joining one or even more societies can ensure you make like-minded friends during your journey and maybe beyond!

Please see:  
University of Dundee – [www.dusa.co.uk/societies](http://www.dusa.co.uk/societies)  
University of Nottingham – <https://su.nottingham.ac.uk>







## Policies for Student Support

The current BBSRC stipend support is available for periods of absence related sickness of up to 13 weeks within any 12-month period. There is maternity, paternity, adoption and parental leave entitlement as stipulated for UKRI funded students. For details, see the UK Research and Innovation Training Grant Terms and Conditions at:

[www.ukri.org/wp-content/uploads/2022/04/UKRI-050422-TrainingGrantTermsConditions-Apr2022.pdf](http://www.ukri.org/wp-content/uploads/2022/04/UKRI-050422-TrainingGrantTermsConditions-Apr2022.pdf)

UKRI stipulation about Disabled students allowance (DSA):

[www.ukri.org/wp-content/uploads/2021/04/UKRI-150421-DSA-Framework-March-2021.pdf](http://www.ukri.org/wp-content/uploads/2021/04/UKRI-150421-DSA-Framework-March-2021.pdf)

## Duty of Care

We recognise the challenges that doctoral study can bring. The BARIToNE Executive Group, supervisory teams and managerial staff recognise our duty of care towards the researchers on our CTP. We commit to do all we can to support your scientific and personal development abiding by the UKRI BBSRC Duty of Care pledge accessible below:

- UKRI Statement of Expectations for Postgraduate Training: <https://www.ukri.org/wp-content/uploads/2020/10/UKRI-211020-StatementOfExpectationsPostGradTraining-Sep2016v2.pdf>
- Reviewed Concordat to Support the Career Development of Researchers: [https://researcherdevelopmentconcordat.ac.uk/wp-content/uploads/2022/01/Researcher-Development-Concordat\\_Sept2019-1.pdf](https://researcherdevelopmentconcordat.ac.uk/wp-content/uploads/2022/01/Researcher-Development-Concordat_Sept2019-1.pdf)

We want you to feedback to your supervisory teams or student reps if you encounter issues identifying suitable or accessing existing support measures. Also, we follow the UKRI whistleblowing policy which can be found here: <https://www.ukri.org/about-us/work-for-us/working-at-ukri/our-employment-policies/whistleblowing-policy/>



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# We wish you all the best on your PhD journey.

For support and information on the  
CTP programme, please contact us at:  
**baritone@dundee.ac.uk**



(Scan the QR code to visit BARIToNE SharePoint).

