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| **Overview of Internal Streams** |

There are a number of streams under the PtD banner:

1. Rapid Response Mobility (RRM)
2. Exchange & Explore (E&E)
3. Knowledge Exchange & Dissemination (KE&D)
4. Collaboration Catalysts (CC)
5. Creative Leaders in Industry Fellowships (CLIF)

The PtD aims to support individual mobility to enable early engagement with industry (RRM) as well as proof of principle projects with businesses that could accelerate the translational potential of your work (E&E) but can also support discovery days (KE&D) and more strategic interactions with industry (CC & CLIF).

Previous MRC funding is not a prerequisite; however your work should be bio-medically relevant to the MRC.

Prior to submission, all applications to the PtD fund must have been discussed with your college Business Engagement Partner:

* For MDS: Richard Fox ([r.fox@bham.ac.uk](mailto:r.fox@bham.ac.uk) 07964908616) Jo Smith ([J.L.J.Smith@bham.ac.uk](mailto:J.L.J.Smith@bham.ac.uk), 0121 414 4056 or 07855 349 283), Jess Stede ([J.Stede@bham.ac.uk](mailto:J.Stede@bham.ac.uk), 0121 371 8455) or Flo Gannon ([F.Gannon@bham.ac.uk](mailto:F.Gannon@bham.ac.uk), 0121 414 9120).
* For LES: Holly Searson ([H.L.Searson@bham.ac.uk](mailto:H.L.Searson@bham.ac.uk), 0797 039 7568).
* For EPS: Alasdair Maclachlan ([A.Maclachlan@bham.ac.uk](mailto:A.Maclachlan@bham.ac.uk), +44 (0) 7920 878 578), or Jack Tasker ([J.B.Tasker@bham.ac.uk](mailto:J.B.Tasker@bham.ac.uk), 07970 987 037).

Application forms for the following streams can either be found on the [Internal Research Funding](https://intranet.birmingham.ac.uk/finance/RSS/research-development/internal-funding.aspx) intranet page or be requested from Claire Potter ([C.Potter@bham.ac.uk](mailto:C.Potter@bham.ac.uk)) and Alice Sayers ([A.E.Sayers@bham.ac.uk](mailto:A.E.Sayers@bham.ac.uk)) and submissions should be made to the same. The streams are open to applications anytime (with no specific submission deadlines). Requests for funding will be reviewed by the MRC CiC / PtD Panel chaired by Prof. Ferenc Mueller and where possible responses will be given within one week (RRM) or two weeks (all other streams of PtD).

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| **Stream** | **Funding and Timeframe** | **Proposed outcomes** |
| **Rapid Response Mobility**  Flexible funding released rapidly for researchers to visit companies anywhere in the world for face-to-face meetings to pursue early interactions. | £1-2k/project to support travel and accommodation.  Response within 1 week. | Direct industry investment or collaborative grant awards. |
| **Exchange & Explore**  Support for flexible interactions with industry partners to deliver short-term initial proof-of-principle work around areas of mutual interest to support longer-term relationships. | Up to £10k/project to cover direct project costs, travel and accommodation.  Response within 2 weeks. | Establishment of proof of principle, provision of pilot data, de-risking of projects and leveraging of external funding / investment. |
| **Knowledge Exchange & Dissemination**  Seminar programme on discoveries, technologies and methodologies to transfer knowledge into and out of companies and academic institutions to inspire new collaborations. | Up to £10k for workshops / conferences with definite industry links.  Response within 2 weeks. | Training of researchers to enhance their commercial awareness and skills and stimulation of new collaborative relationships between academic and industry research teams. |
| **Collaboration Catalysts**  Multidisciplinary team visits to targeted companies (both senior and early career research staff ifpossible). | Approximately £3k/visit to include an average of 6 members of staff, supported by the Business Engagement Partners.  Response within 2 weeks. | Agreement on a Memorandum of Understanding (if appropriate) and funding / investment to support ongoing collaborative research. |
| **Creative Leaders in Industry Fellowships**  Fellowship programme to meet a clear need articulated within industry (rather than working from academic expectations / perceptions) and provide opportunities for current/future industry scientific leaders to undertake 6-12 months training placements with key research teams. | Up to £10k for accommodation and travel, and up to £6k for lab-based activity / other parallel skills development.  Response within 2 weeks. | Establishment of a network of new creative leaders /short-term industry fellows, UoB advocates in industry and establishment of new industry partnerships. |

In addition to the streams noted above, we are looking to host 5 key **Global Industry Challenge workshops** together with industry and LMIC partners around topics in which we have established strengths in terms of research excellence, multidisciplinary breadth and existing external links.

These areas are:

* Maternal and Infant Health
* Cancer
* Microbiology, Infection and Antimicrobial Resistance
* Nutrition & Lifestyle
* Inflammatory Disease

Each workshop will have a range of stakeholders from industry and LMIC partners, who will have worked with local researchers and our Business Engagement team to prioritise a number of specific “challenges” which will be the key focus of discussions. Our current dialogue with industry partners highlights that as well as specific health and disease issues in different global regions, they also face many challenges in delivering healthcare products and services that are effectively tailored for specific LMIC settings. Bringing together multidisciplinary skills within these workshops – from clinicians through chemists and engineers to health economists and trials methodologists – will be invaluable in developing the right solutions.

Costs associated with these workshops include mobility for staff to and from international industry partners, to fund travel for LMIC partners to attend the workshops and to cover the costs of the event itself. These may be up to £10k per topic.

We will be launching internal discussions around this imminently, however if you feel you have a topic that fits within the areas listed above, please don’t hesitate to contact Claire Potter ([C.Potter@bham.ac.uk](mailto:C.Potter@bham.ac.uk)) to discuss.