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**Progress Review Form for Postgraduate Researchers GRS3**

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| **Part** | **By Who** | | **When** | |
| **Part A** | **PGR** | | **Two weeks before Supervisory meeting** | |
| **Part B** | **PGR** | | **Two weeks before Supervisory meeting** | |
| **Part C** | **PGR - Taught** | | **Two weeks before Supervisory meeting** | |
| **Part D** | **Supervisor** | | **Before supervisory meeting** | |
| **Part E** | **Supervisors and PGR** | | **During supervisory meeting** | |
| **Part F** | **Supervisor** | | **After supervisory meeting** | |
| **Part G** | **Progress review panel** | | **After APR** | |
| **Part H** | **PGR** | | **After APR** | |
| **Part A: To be completed by the Postgraduate Researcher(PGR)** | | | | |
| **Name: Amit Patel** | | | | **ID: 2227725** |
| **Lead Supervisor: Professor Lucinda Billingham**  **Co-supervisor: Dr Kristian Brock (Honorary Senior Research Fellow)** | | | | |
| **This form to be returned to: PGR Administrator** | | | | **By date: End July 2023** |
| **Part B: To be completed by the PGR (and given to the Lead supervisor two weeks before the Supervisory Review meeting with the PGR)** | | | | |
| **Degree for which registered: PhD Cancer + Genomics** | | | | |
| **Mode of study: PT** | | **Split location/Distance learning (\*)** | | |
| **Start date for this degree: 01 September 2019** | | | | |
| **End of maximum period of registration: 01 September 2025** | | | | |
| **Thesis title: Developments to established dose-finding methodologies for applications in trials with complex and innovative designs.** | | | | |
| **Date of Supervisory meeting: 06 July 2023** | | **Date of last progress review: July 2022** | | |
| **(1)Please report below the work you have completed since last Progress Review OR, if this is your initial Progress Review, the work you have completed since you began your current research programme.**  Since my last progress review, I have completed three additional chapters in my thesis.   * **Extensions to the Wages and Tait trial design**   + This chapter was partially drafted but has been finalised.   + Included updated simulation results as well as a section on the efficiency of an efficacy test * **Extending Dose Transition Pathways for use in TITE-CRMs**    + Chapter has been drafted and reviewed by supervisors   + Explained the idea behind DTPs using illustrative examples   + Detailed how DTPs become more difficult with time-to-event CRMs   + Presented examples and explored the issues * **Efficacy Transition Pathways**    + Chapter yet to be reviewed but has been drafted   + Explained beta-binomial conjugate analyses, predictive probability of success   + Introduced the idea of efficacy transition pathways and how they can be constructed   + Detailed the Shiny app that was produced as an education tool and a tool to automatically produce efficacy transition pathways | | | | |
| **(2)Please give details of research training you have undertaken since the last Progress Review, OR, if this is your initial Progress Review, since you began your current research programme.**  No training has been undertaken specific to my PhD. However, training has been covered as part of my job. | | | | |
| **(3)Please list the research training you have yet to undertake.**  At this moment, no training is planned. | | | | |
| **(4)Is there is a financial cost to this future training** (e.g. registration fees for a conference)**?**  ✓  **Yes No**  **If YES, please confirm that you have identified funds to cover these costs or have agreed a plan with your Supervisory team to apply in a timely manner for the necessary funds.** | | | | |
| **(5)Please give an outline of your planned work for the next semester.**  For the next semester I will be working on any updates that are required for my current chapters based on my supervisor’s comments. I will also begin work on drafting an introduction and conclusion for the thesis. Work will be done on turning some of the chapters into papers. | | | | |
| **(6)Please give a timetable for your work between now and the end of your maximum period of registration** (i.e. deadline for submission of your thesis)**, or attach an existing plan.**  1-6 months: Respond to supervisor’s comments once thesis reviewed. Work on potential publications. Draft and introduction and conclusion.  6-12 months: Finalise thesis for submission. | | | | |
| **(7)If applicable, please add your comments about the progress you have made since this form was last completed and how it compares with your predictions then. Please include details of any problems encountered and action taken to mitigate these.**  I have made significant progress since the last meeting. The drafted chapters ended up being slightly bigger than anticipated in terms of word count. So, some ideas have had to be dropped. Most of this progress is due to time I have committed outside of work. Workload has still been an issue but I have started to better manage my time to make more progress. | | | | |
| **(8)Have you considered and discussed with your supervisor relevant ethical issues connected to your research, in particular whether ethical approval is required?**  Ethical approval has been granted. | | | | |
| **(9)Have you updated your DNA** (GRS1A) **in light of activity undertaken since the last progress review?**  No specific activities have been undertaken for my PhD, this has instead been covered by my job where we discuss developmental needs. | | | | |
| **(10)Please consider the impact of your research and how this impact is demonstrated to both specialist and non-specialist audiences** (e.g. publications, conference presentations, public engagement and outreach activities)**.**  A poster was presented at the ICTMC conference which detailed the first chapter of my thesis. This was about the implementation of a novel trial design. A paper was also drafted and submitted for publication based on the same chapter. Unfortunately, this was rejected but we plan to reformat it and submit to another journal. Plans are also in place to write a paper based on the efficacy transition pathway chapter and the app we produced. | | | | |
| **(11)Do you know how to contact a mentor?**  ✓  **Yes No**  **If NO, please visit the** [**canvas page**](https://canvas.bham.ac.uk/courses/18749/pages/mentors) **for details.** | | | | |
| **12) Have you seen your 2nd supervisor twice in the last 12 months?**  **Yes**  **If NO, please give reason(s) as to why?** | | | | |
| **Part C: Only applicable to postgraduate researchers completing taught elements.** | | | | |
| **(12)Please list all the modules you have attended this academic session. Please include the mark achieved where this is known.**  Not applicable | | | | |
| **(13)Total number of credits attempted this academic session:**  Not applicable | | | | |
| **(14)Number of credits remaining in order to fulfil the taught element of the programme:**  Not applicable | | | | |
| **(15)Modules and credits to be attempted next academic session:**  Not applicable | | | | |
| **Signed: Amit Patel** | | **Date: 01 June 2023** | | |
| **Part D: To be completed by the LEAD supervisor before the Supervisory Review meeting with the PGR.** | | | | |
| **(16)Please comment on the accuracy of the postgraduate researcher’s assessment of his/her progress, in your opinion.**  Amit has provided an accurate account of his progress which continues to be excellent. During this last year as a part-time student, despite being busy with his full-time job, he has still managed to progress his research and substantially expand his thesis. His writing continues to be an excellent quality and has required minimal revisions from supervisors. I believe that Amit is now close to completing his PhD thesis and we are currently in the process of doing a full review of the latest full version of his thesis to decide whether any further work is needed. | | | | |
| **(17)Please comment on the postgraduate researcher’s progress and achievements in the taught elements of the programmes.**  *N.B. Regulations state that “Where the postgraduate researcher is registered for research training or other taught modules as part of his or her programme of study, the postgraduate researcher must attain a satisfactory standard (achieve credit) in each module before being recommended for the award of the degree”*  Not applicable | | | | |
| **(18)It is the supervisor’s responsibility to ensure that the PGR applies for ethical approval for their project. Ethical review should be sought by the end of year 1 for full time PGRs (pro-rata for part time PGRs).**  **Has ethical approval been granted for this project?**  X  **Yes No**  **If no, please give reasons for this and indicate when the ethical review will be submitted.** | | | | |
| **(19) It is mandatory for all PGRs who commenced their study from the beginning of the 2017-18 academic year to complete a Data Management Plan within 12 months of starting their studies.**  **(N.B. It is advised that all PGRs should complete a Data Management Plan).**  **(See:** [**https://intranet.birmingham.ac.uk/as/libraryservices/library/research/rdm/Data-management-plans.aspx**](https://intranet.birmingham.ac.uk/as/libraryservices/library/research/rdm/Data-management-plans.aspx)**)**  **Has the PGR completed a Data Management Plan?**  X  **Yes No**  **If no, please give reasons for this and indicate when the DMP will be completed.** | | | | |
| **(20)Please rate the postgraduate researcher’s progress since the last Progress Review, OR, if this is their initial Progress Review, since they began their current research programme:**  X  **Excellent Satisfactory Requires improvement Giving cause for concern**  **If “Giving cause for concern” state what steps the postgraduate researcher should now take to ensure a satisfactory outcome.** | | | | |
| **(21)Please state whether you feel the postgraduate researcher has completed a satisfactory level of research training and whether there are any gaps still to be filled. This should include an ability to demonstrate the impact of their research to a specialist and non-specialist audience.**  Amit is currently working as a Senior Biostatistician in the Cancer Research UK Clinical Trials Unit alongside his PhD studies. His PhD research project is related to his work. He receives some training in research methods and clinical trials as part of his job that also benefits his PhD research. During the last year Amit presented his research at the International Clinical Trials Methodology Conference (ICTMC) in October 2022. Attending this conference also provided some additional training. | | | | |
| **(22)Please give your estimate of when the thesis is likely to be submitted. When completing this section please take account of the end of the maximum period of registration and deadline for submission of the thesis.** N.B. A submission after the end of the maximum period of registration would require an approved extension.  Amit is an extremely fast and efficient worker. I estimate that Amit will be ready to submit his thesis within 3-4 years of registration i.e. at the latest June 2024, so well within the maximum registration period for a part-time student. | | | | |
| **Part E: To be completed by the LEAD Supervisor at the Supervisory Review meeting with the PGR** | | | | |
| **(23)Issues discussed at the Supervisory Review meeting:**  Supervisors reviewed the GRS3 form with Amit to clarify and discuss any issues.  At the meeting it was confirmed that the Supervisors would review the latest version of Amit’s thesis to determine whether any further research is required. The plans for completion were also discussed. | | | | |
| **(24)List of actions agreed at the Supervisory Review meeting, with an indication of who is to take them and a timescale.** (This should include a plan of action to ensure a submission within the maximum period of registration)**.**  It was agreed that Supervisors would review the latest version of the thesis and feedback at the next meeting planned for September 2023.  Amit would then complete the plan as laid out in section B6 with the aim to submit by June 2024.  **(25) Formative Plagiarism Process**  **Has the PGR submitted a document (e.g.: 1st year report) through Turnitin?**  X  **Yes No**  **Have the results of the Turnitin report been reviewed & discussed with the PGR?**  X  **Yes No**  **Where there any issues or areas of concern raised?**  X  **Yes No**  **If YES, please indicate what feedback was given to the PGR.**  *NB: Supervisors can contact the School Plagiarism Officer(s) for advice if there are areas of concern.* | | | | |
| **Part F:** Recommendation to be completed by the **LEAD Supervisor** **after the Supervisory Review meeting** in line with 3.6 of the University’s Code of Practice on Supervision and Monitoring Progress of Research Postgraduate researchers. | | | | |
| **(26)Please indicate:**  X  **Continue as Normally Registered - Progress is satisfactory** and the postgraduate researcher may continue with their studies as a normally registered postgraduate researcher, paying tuition fees.      **Transfer to Thesis Awaited - Progress is satisfactory** and the postgraduate researcher no longer requires full use of University facilities, and having completed the minimum period of study, has completed the primary area of research and may **proceed to thesis awaited status**, paying the continuation fee. This will take effect from the beginning of the next academic year.  **Progress is unsatisfactory/requires improvement.** A work plan of supportive or corrective action must be agreed with the PGR and a date for further review of progress set. Where the initial progress review is at the end of the academic year, the postgraduate researcher is permitted to proceed into the next year but confirmation of their continued registration must be confirmed once the second progress review had been completed. If progress were to remain unsatisfactory, the postgraduate researcher may be required to withdraw (see Regulation 7.4.9).  **Transfer to a master’s programme from a doctoral programme** (postgraduate researcher would have the right of appeal) (see Regulation 7.4.8 (e)).    **Transfer to a doctoral programme from a master’s programme** (see Regulation (see Regulation 7.4.8(b)).    **Withdraw.** This recommendation would have to be taken in accordance with the relevant University regulation. The postgraduate researcher would have the right of appeal (see Regulation 7.4.9 and Code of Practice for Reasonable Diligence).  **Date: 06-July-2023** | | | | |
| **Signatures (NB: both primary and second supervisor signatures required)**    **Lead supervisor: Lucinda Billingham**  **Co-supervisor: Kristian Brock** | | | | |
| **Part G: To be completed by the Progress Review Panel** | | | | |
| **(27) Comments, if any:**  Not applicable – Progress Review Panel will take place in 2024 | | | | |
| **(28) I agree with/ wish to vary the recommendation made by the Supervisor in Section 5 as follows:**  Not applicable – Progress Review Panel will take place in 2024 | | | | |
| **Date:** | | **Signature(s):** | | |
| **Part H: To be signed by the postgraduate researcher** | | | | |
| **I confirm that I have read the comments of my supervisor and the Head of School (or nominee).**  **Date: 10-Jul-2023**  **Signature:** | | | | |

**It is the Postgraduate Researcher’s responsibility to:**

1. obtain all signatures on the form
2. provide a copy of the completed form to the Institute’s postgraduate administrator