

ITM PRO Consultancy Service

The Centre for Patient Reported Outcomes Research (CPROR) provides a consultancy service on Patient Reported Outcomes (PROs) for academic, clinical and industry partners in the Institute of Translational Medicine (ITM).

## Who we are?

CPROR delivers world-class PROs research and education, ensuring rigorous PRO methodology is incorporated into health research and routine clinical care to enhance service delivery, patient care and outcomes. The research team led by Professor Melanie Calvert are based within the Institute of Applied Health Research. Our multidisciplinary team offer a wide range of skills and expertise in PRO development, evaluation and research methodology.

The team covers three main areas of PRO research, these include:

* PROs Methodology
* PROs in Applied Health Research (including clinical trials)
* PROs in Routine Practice.

## How can we help you?

Measurement in health and social care is hampered by a lack of evidence and the use of inappropriate or poorly constructed measurement instruments. Studies using PROs to evaluate interventions or clinical practice require instruments that are of a high quality and sensitive enough to capture changes in the target population. There are a wide range of instruments available but the quality and the content of the instruments varies and they are not always appropriate or sensitive to changes in the target population. Using the wrong or badly designed instrument can result in incorrect conclusions, non-comparable results or inconclusive evidence on the efficacy of the intervention or research being carried out.

Selecting the most appropriate PRO can be difficult and requires a sound understanding of the psychometric properties of the instrument being used or developed to ensure that they are appropriate and psychometrically sound. The CPROR team is recognised internationally and experienced in working in the area of PRO evaluation, development and research methodologies. They can advise you on the most appropriate PRO strategy for your research or clinical study including patient and public involvement, cross cultural translations or developing a new instrument if required. If you would like to meet with a member of the team for a PRO consultation please email Dr Anita Slade for a consultancy information sheet. Please take into consideration that the team are involved in a wide variety of projects and will usually be working to several deadlines at any given time. We would encourage you to contact the CPROR team early on in your application process in order to help us meet your submission deadline.

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| **Contact Details** | **Links**  |
| Dr Anita Slade ITM Research FellowE-mail: a.l.slade@bham.ac.ukTelephone No: +44 (0) 121 414588 | [Professor Melanie Calvert](http://www.birmingham.ac.uk/staff/profiles/applied-health/calvert-melanie.aspx) (CPROR Director)[Dr Derek Kyte](http://www.birmingham.ac.uk/staff/profiles/applied-health/kyte-derek.aspx) (Deputy Director)[Institute of Applied Health Research](http://www.birmingham.ac.uk/research/activity/applied-health/index.aspx) |

ITM PRO Consultation Information Sheet

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| Contact Details |
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| Name:Email:Telephone:Address: | **ITM** |  |  |
| **Institute of Cancer and Genomic Sciences** |  |
| **Institute of Cardiovascular Sciences** |  |
| **Institute of Immunology and Immunotherapy** |  |
| **Institute of Inflammation and Ageing** |  |
| **Institute of Metabolism and Systems Research** |  |
| **Institute of Microbiology and Infection** |  |
| **University of Birmingham Other** |  |
| **UHB** |  |
| **BWH** |  |
| **BCH** |  |
| **Other (please state)** |  |
|  |  |
| Target Funding StreamPlanned Submission Date |
| Background to Study |
| Aims of the Study (200 words) |
| Population and Context |
| Population?Where is the study being carried out (primary/secondary care/single or multi-centre/international)?Are there any cultural or language considerations?Anticipated number of participants? |
| Has a sample size been calculated? | Yes |  | No |  |  |
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| Sample size required?? |
|  |
| Study Design |
| Please explain briefly your proposed study design (200 words) |
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| Intervention |
|  |
| **Comparator (if using)** |
| Anticipated Outcomes |
|  |
| Primary outcomeSecondary outcomes |
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| What is the rationale for PRO assessment in the study? |
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| What is the PRO specific hypothesis and is there evidence to support this? |
| Do you require input from the team for a grant proposal? | Yes |  | No |  |  |
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| Date proposal is due for submission? |  / /  |
|  |
| Date you require final comments from CPROR team |  / /  |
|  |
|  |
| Proposed start date for data collection? |  / /  |
|  |
| Anticipated completion date for data collection? |  / /  |
|  |
| Patient-Reported Outcome Measures Identified  |
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| Have you identified any appropriate outcome measures? | Yes |  | No |  |  |
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| If yes, which ones? |
|  |
| Which domains do the proposed measures cover? |
|  |
| Have these been validated in the target population? | Yes |  | No |  |  |
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| Total number of items across all proposed measures |
|  |
| How will outcomes be administered? |
|  |
| Electronically e.g. online? | Yes |  | No |  |  |
|  |
| Paper and pencil? | Yes |  | No |  |  |
|  |
| In Clinic | Yes |  | No |  |  |
|  |
| Postal | Yes |  | No |  |  |
|  |
| By Proxy (e.g. parent/carer) | Yes |  | No |  |  |
|  |
| Other (please give details) | Yes |  | No |  |  |
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| Planned Timing of Assessments |
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| What are the proposed data collection time points and why have these time points been chosen? |
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| What is the ideal recall period? |
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| **Reasons PRO advice is being requested (please detail here any PRO specific advice required)** |
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| PRO Costings |
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| **Have you included PRO specific costs in your proposal?**  | **Yes**  |  | **No** |  |  |
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| What costings have you requested and how much? |
| Qualitative Research and Outcomes |
| **Are you intending to gather or have you considered patients’ perspectives on outcomes and outcome measures, for example, whether they are patient centred?**  |
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| --- | --- | --- | --- | --- |
| **Yes**  |  | **No** |  |  |

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| CPROR has links with qualitative researchers based in the Institute of Applied Health Research and working with the West Midlands Research Design Service who may be able to advice you on this aspect of PRO data collection. |
|  |
| **Contact Details** | **Links**  |
| email trail itm logoDr Anita Slade ITM Research FellowCentre for Patient Reported Outcomes ResearchInstitute of Applied Health ResearchE-mail: a.l.slade@bham.ac.ukTelephone No: +44 (0) 121 414588 | [Professor Melanie Calvert](http://www.birmingham.ac.uk/staff/profiles/applied-health/calvert-melanie.aspx)[Dr Derek Kyte](http://www.birmingham.ac.uk/staff/profiles/applied-health/kyte-derek.aspx)Centre for Patient Reported Outcomes Research |