

**Precision AMR  
Seed Project awards  
Guidance Form**

**Strategic aims of the award**

- To break down existing barriers in AMR research
- Developing new diagnostics
- Improving quality and speed of results to wards
- Changing clinical management to reduce AMR
- Changing behaviours e.g. in prescribing medication for AMR infections
- Data science to support AMR research
- Understanding factors that lead to AMR e.g. audit and service evaluation

**Eligibility**

Lead applicant must hold a substantive contract with either UCL, UCLH and GOSH. Co-applicants may be other researchers, students, or external collaborators e.g. with other academic institutes/ industry/ research charities and research councils.

Each project proposal is strongly encouraged to use one (or more) of the [facilities](#) where possible.

**Can support:**

Each award will be primarily for consumables and additional facility costs (outside of the support Precision AMR already provides each facility), and can include staff costs. Any other costs will need to be discussed with project manager ([saadia.rahman@ucl.ac.uk](mailto:saadia.rahman@ucl.ac.uk)) in advance of submission for consideration.

Projects in microbiology, bacteriology, fungal and behavioural work as well as data science (data linkage, Artificial Intelligence (AI) and Machine Learning (ML)) work will be prioritised.

**Cannot support:**

These awards will not be able to support animal work, proposals with animal work will need to clearly indicate how this is/will be funded.

Virology project proposals will not be considered as it is outside the scope of the funding to Precision AMR.

**Guidance on application form**

**Section 1. Applicant(s) details**

To be completed by the lead applicant of the award. Please add additional lines for more than one co-applicant

**Section 2. Proposal details**

2.1. Outline the background and rationale for the proposal e.g. is there an unmet need; current procedure/ test or method(s) requiring further analysis/ improvement or comparison; background of new idea.

If there is existing data that will support this application, please submit as a separate appendix to this application form

2.2. Proposal title should be no longer than 50 words.

2.3. Project awards will be made in late May 2020 with a start date of June 2020. Projects must end by July 2021.

2.4. **Substantive UCL Staff:** Please ensure that you have submitted a worktribe or have an existing active project on worktribe where the funds can be added.

- Please liaise with the finance manager/ administrator with your division.

If the project requires UCL research ethics please visit: <https://ethics.grad.ucl.ac.uk>

**Substantive GOSH Staff:** Please ensure you have submitted a R&D form to [Research.Registration@gosh.nhs.uk](mailto:Research.Registration@gosh.nhs.uk), forms and further information can be found on the GOSH R&D webpages: <https://www.gosh.nhs.uk/research-and-innovation/information-researchers/joint-rd-office/registering-project-or-funding-application>. If you have an existing R&D number- please add this to the application form.

**Substantive UCLH/ UCL staff:** For research registration, please contact JRO Research Management and [Governanceuclh.randd@nhs.net](mailto:Governanceuclh.randd@nhs.net), for research projects with NHS involvement (NHS staff, patients, data and/ or samples, NHS facilities). If you have an existing R&D number- please add this to the application form. Please note there is no need to register a project if it is service delivery or audit. UCL/UCLH Joint Research Office: <https://www.ucl.ac.uk/joint-research-office/starting-new-study>

For information on the definition of a research project, please visit the HRA <https://www.hra.nhs.uk/approvals-amendments/what-approvals-do-i-need/hra-approval/>

For any projects awarded to substantive UCLH or GOSH members of staff, an additional research agreement will need to be completed and signed. This process will be initiated and managed with Saadia Rahman (project manager of Precision AMR) in partnership with the contract managers at UCL, GOSH, and UCLH.

2.5. Proposal lay summary should be written in plain and easy to understand English. If the project is funded, this lay summary will be available on the Precision AMR website. Please ensure content is suitable for external users of the Precision AMR website.

2.6. Proposal technical summary can be written using technical/ scientific language, this is where the applicant(s) are encouraged to describe the project fully, including details of objectives and deliverables, research plans and methodologies, milestones or timelines.

2.7. How to engage with patients and public in your research:

What do we mean by Patient and Public Involvement (PPI):

By public involvement we mean research being carried out 'with' or 'by' members of the public rather than 'to', 'about' or 'for' them as defined by NIHR INVOLVE. Please note, here public is a general term we use to describe patients, potential patients, parents, carers and members of the public involved in our work. <https://www.invo.org.uk>

What we don't mean by PPI

'Research Participation' or 'Participation'

Where people take part in a research study. This can be where people have been recruited to a clinical trial or other research study to take part in the research or if they have completed a questionnaire or participating in a focus group as part of a research study.

2.8. Impact: Applicants are asked to outline how this project will impact/ change/ move forward the research in AMR; how boundaries will be overcome. Consider strategic aims of the Precision AMR award.

2.9. Project next steps, please outline how you would like to develop the project work beyond this funding. What further development work can be done. Name funding streams you can apply to further development this work.

Section 3 Resource request

Indicate which Precision AMR facility will be used as part of the project work. Please ensure that you contact the facility for approved costings, details of how to contact the facilities can be found on the Precision AMR website: <https://www.ucl.ac.uk/infection-immunity/precision-amr>

It may not be appropriate for the proposal to be supported by one of the Precision AMR facilities, please indicate why.

Section 4. Budget

Outline requested budget. Add additional lines if more than one person who will be employed on the award. Please note, all personnel already funded by Precision AMR (at the facilities) will not need to be additionally costed here, each facility can provide guidance on costings that can be included.

4.4. Other: animal work and equipment purchase **will not** be funded by Precision AMR. If there is a component of animal work within your proposal, please clearly indicate how this is funded.

Please discuss with project manager Saadia Rahman (email), if there are any other costs to be included in the proposal ahead of submission.

## Section 5. Competitive position and Intellectual Property (IP)

5.1. Please describe any existing or background IP.

5.2. If the proposal may generate new or foreground IP, please describe what that may be.

## Section 6. Approvals

Applicants are strongly encouraged to seek advice if their projects require ethical approval, either from their local R&D office or directly from the HRA (<http://www.hra-decisiontools.org.uk/research/>)

6.3. If the proposed work is part of a wider body of funded work, please provide funder details as requested.

## Section 7. Industry agreement

Provide details of funder, any funding provided or in-kind contribution and the nature of the partnership.

## Section 8. Signatures

8.1 Lead applicant must sign the document (wet ink signature will not be necessary).

8.4 If applicable; signature(s) from the facility you will be using (listed in section 3), add a line if more than one facility will be utilised.