intensive care society

care when it matters

Dear applicant

We are delighted that you are applying for the 2019 ICS Research Prioritisation Exercise.

This is a major new initiative to identify and pump-prime a future large UK multicentre study, with the support and involvement of ICS members, Research Division, SOA delegates and the wider UK critical care community.

The successful proposal may cover any health problem within critical care, and will be awarded up to £50K to support piloting and development toward securing a larger external grant. Shortlisted proposals will receive support and mentoring from ICS Directors and Deputy Directors of Research for presentation and judging at State of the Art 2019, and the winning project will be selected on clarity of purpose, ambition and health impact.

The Research Prioritisation Exercise is part of the Society's renewed mission to help shape the future of UK critical care research.

Guidance for submission

The application process will **open on Sunday 31 March 2019** and **close** on **Friday 31May 2019.**

Please submit your completed application via email to JohnJones@ics.ac.uk

Your application should ideally be typed and not hand written to ensure clarity during the judging process.

You will find a link to the application form below (there is also a link on the website). Also included is a guidance on how to answer the questions.

If you do get stuck, please don't hesitate to contact the Intensive Care Society on 020 7280 4350

Good luck with you application

All the best

Dr Ganesh Suntharalingam
ICS President

Dr Jeremy Bewley
ICS Research Division Chair

Download your Research Prioritisation Exercise 2019 application form here

Appendix A – Guidance on answering questions

What is the problem being addressed?
Provide a clear explanation of the health problem within critical care to be addressed, the impact on patients as well as health and care services, and how this research would fill a demonstrable evidence gap.

Why is this research important in terms of improving the health and/or wellbeing of the public and/or to patients and health and care services?
Please justify the clinical importance of your proposed study and outline the anticipated value or contribution the study will provide to clinical practice and how it could be implemented across the wider NHS.

Classification of need for research is set out below:

- Health need: These will be expected benefits in terms of substantial health gain with the ultimate aim of improving patient health or care. This covers the potential for preventing avoidable mortality and morbidity, improving quality of life and considerations of disease prevention and should be justified in terms of burden of disease;
- Sustained interest and intent: Evidence that the issue or area is one in which there will be sustained interest in the future, such that the results of research if commissioned and undertaken will remain highly relevant and important to the needs of the NHS in the future;
- Capacity to generate new knowledge: Please explain how the proposed research will contribute to development of the research area;
- Scientific knowledge: Please explain how the study will make a substantial advance in scientific understanding and knowledge and the potential substantial health gain.
- Please also explain how this will align to the Intensive Care Society five year strategy 'Your Society – Our Strategy'

Review of existing evidence – How does the existing literature support this proposal?

Please describe the existing evidence base for this research and demonstrate why this means your research is important now, both in terms of time and relevance.

Where a relevant published systematic review (or reviews) exists they should be presented.

What is the research question / aims and objectives?

Please summarise the key aims and objectives of your project and provide a concise statement of the proposed research.

You should include a clear explanation of the main (single) research question phrased in PICO terms where applicable to your study type:

Population: NHS target population i.e. real patients

Intervention: A technology that is or could be used now in the NHS

Comparator: Usually next best treatment, but could be placebo

Outcome: Patient centred, leading to effectiveness and cost-effectiveness

Design:

Give a brief statement on the type of study design to be used.

Target population:

Clearly define the population from which the study sample receives the health technology concerned (or the control intervention where appropriate) e.g. women over 60, people with learning disability, people with advanced cancer.

Inclusion/Exclusion Criteria:

Please provide an explanation of the inclusion/exclusion criteria.

Health technologies being assessed:

Give a clear definition of the health technology to be assessed. The purpose of HTA is to assess the value of a health technology compared to best alternatives or where none exists, against no intervention. Where there are established alternative technologies, these should also be defined. Where the technology is subject to rapid change, details of how this will be dealt with in the project should be included.

Outcomes:

Describe the proposed outcomes of the trial. These could be patient focused, clinical, resource, health economic outcomes. If you have a primary outcome in mind, please explain why you chose it.

Sample size:

How many patients are treated with this condition in the NHS each year? What proportion would be eligible for enrolment in your trial? If you have a primary outcome in mind, what rate does it occur (e.g. % 60 day mortality). What do you consider is the clinically important difference you wish to detect in the primary and why?

[Download your Research Prioritisation Exercise 2019 application form here](#)