Please send the application to eacta@aimgroup.eu

European Association of Cardiothoracic Anaesthesiologists

Application for Research Grant

1. Title of the study

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2. Duration	**3. Seeing**
Research start: _____	❑ Total funding
Research finish: _____	❑ Partly funding

4. Lead applicant

Last Name: _____

First Name: _____

Title/Position: _____

Office/Institution: _____

Department: _____

Office Address: _____

Postal Code/City: _____

State/Country: _____

Phone: _____

E-mail: _____

Home Address: _____

Postal Code/City: _____

State/Country: _____

5. Other applicants

Last Name: _____

First Name: _____

Title/Position: _____

E-mail: _____

Last Name: _____

First Name: _____

Title/Position: _____

E-mail: _____

6. Institution where the research takes place

Institution: _____

Department: _____

Address: _____

Zip/City: _____

Country: _____

7. Support from home institution

Name of *Head of Department/Hospital administrator*: _____

Institution: _____

Department: _____

Address: _____

Zip/City: _____

Country: _____

8. Contact person at Institution

Name: _____

E-mail: _____

9. Specification of needed funding - *Specified materials, equipment, salary etc. and costs. (max. 255 characters)*

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Date	**Signature**

European Association of
Cardiothoracic Anaesthesiologists

Please enclose

- Statement of the Ethics Committee or Institutional Review Board in case of human studies
  or
  Statement of the Institutional Review Board in case of animal studies
- A short curriculum vitae (2 pages max) of lead applicant
- A document explaining details of your study
  1. Contents Summary - Short summary including background, primary and secondary aims, method and time table of the study
  2. Introduction - Concise background based on previous relevant research with appropriate references explaining why this study is needed and important.
  3. Aim(s) of the study - A solid hypothesis or target(s) of the study
  4. Design of the study (e.g. controlled - non controlled; parallel, cross-over, cohort, etc.; open - blinded; method of randomisation, etc.)
  5. Study subjects (e.g. patient studies, animal studies: inclusion and exclusion criteria, laboratory studies: description of material and its selection etc.)
  6. Power analysis - number of patients needed to study for predetermined clinically important effect
  7. Basic treatment (e.g. basic care of the subjects - anaesthetic and surgical techniques etc.- Treatment after the study period etc.)
  8. Experimental treatment (e.g. detailed description of the experimental treatment(s) and the control treatment, drug doses and dosing schedule. How eventual blindness is maintained and how blindness can be broken in emergencies etc.)
  9. Definition of primary and secondary end-points
  10. Measurements and observations (e.g. time schedule of the study and measurements, flow chart of the study; detailed description of measurement methods or references to established methods)
  11. Data processing (e.g. how the study data is recorded; case record form attached if possible. How the data is further processed and analysed. Possible intermediate analyses decision beforehand). Archiving of data etc.)
  12. Statistical tests (e.g. planned statistical tests: which data is tested how. Reporting of data, etc.)
  13. Safety issues (e.g. observation, measurement and registration of eventual adverse events and how they are treated. Where and how eventual serious adverse events will be reported. Criteria for eventual interruption of the study etc.)
  14. Ethical issues (e.g. ethics committee approval in studies on humans and animal use and care committee approval in animal studies. How eventual changes in the protocol are reported. Study done according to principles of Helsinki declaration etc.)
  15. Patient information and patient consent (e.g. how the patients are informed about the study (both orally and in writing if possible - How the patient consent is documented (in writing if possible) etc.)
  16. Quality assurance (e.g. how participating personnel is informed and acquainted. Monitoring and auditing etc.)
  17. Time schedule: Estimated milestones of data collection, analysing, reporting and publishing.
  18. Budgeting identifying various sources of costs: personnel, material, services etc. Identifying aimed sources of financing and their status (applied, granted etc.)
  19. Insurance - How the study subjects and research personnel is covered for eventual accidents and injuries
  20. References