

The Egyptian Society of Cardiology
RESEARCH GRANT 2012

DEADLINE FOR SUBMISSION IS DECEMBER 31, 2011

I. Introduction:

Considering that the advancement of research work is one of its major tasks, the Egyptian Society of Cardiology (EgSC) will offer a research grant for an outstanding specialized research in the cardiovascular field proposed by young cardiologists and conducted in a department of cardiovascular medicine in Egyptian institution(s).

Rules and Regulations:

1. General remarks:

- All proposals can be either uploaded to the EgSC website or sent as hard copies to the following address:

<p>International Center for Organization and Marketing (ICOM) <u>EgSC Research Grant 2012</u> El Asdekaa Building(2), Masged El Asdekaa St. - Garden City, Smouha - Alexandria – Egypt TeleFax : +203 4204489 +203 4249072</p>

- The submitted project should not be under current consideration for another grant or previously funded by the EgSC or any other funding agency.
- Any publications produced as a result of EgSC funded proposals should acknowledge EgSC funding in the publication.
- All proposals must be in English language.
- A letter, signed by the head of the department of cardiology is required stating approval to conduct the research in the department and stating that the project was not funded by another agency (national or international).
- Funds must be used in institutions located in Egypt. Projects which require tests performed abroad should obtain a specific approval from the EgSC.
- If more than one department of cardiology is involved, it has to be clearly stated which department is in charge and the role of each department has to be specified.
- Research tools purchased using EgSC funds must be available to all researchers participating in the project.

2. Eligibility criteria:

A. The project must be proposed by and performed in a department of cardiovascular medicine in an Egyptian institution.

B. The grant recipient:

The grant recipient is the primary person responsible for applying, receiving and reporting for the research grant, as well as the performance of the research work.

He is defined in person as well as by the post he occupies in a department of cardiovascular medicine and the institution he belongs to.

- He should be certified or enrolled in the preparation of a master or doctoral degree in cardiovascular medicine.
- He should be an Egyptian citizen.
- His age should be less than 40 years at the time of application and receiving of the grant.
- He should be a member of the EgSC.

3. Research team

The research team includes the grant recipient in addition to the following:

▪ Senior investigator:

The senior investigator assumes the overall and specific responsibility for the written material, execution of the project, the quality of research and following the order of ethics as well as publication of the project results.

He should actively participate in the formulation and application of all project documents. He should sign and approve the scientific documents, budget estimation and should be responsible for solving administration problems.

- He should have an MD degree in cardiovascular medicine.
- He should have a vast experience related to the subject or methodology of the proposed research.
- He should be a member of the EgSC.

▪ Participating investigators:

Each investigator should have a well-defined specific and essential role in the research project and this should be written and explained in detail.

They should sign and approve all research documents.

- They should have an MD or master degree in clinical or academic medicine or a PhD or master degree in other branches of science.

▪ **Biostatistician:**

A biostatistician must be included in the research team.

- He should either have a degree in biostatistics or have a previous experience in medical or clinical research work.

II. Application procedure:

- The proposal application form should be submitted to the EgSC website: www.cardioegypt.com or sent as a hard copy to the following address:

International Center for Organization and Marketing (ICOM)
EgSC Research Grant 2012
El Asdekaa Building(2),
Masged El Asdekaa St. - Garden City,
Smouha - Alexandria – Egypt
TeleFax : +203 4204489 +203 4249072

- The deadline for submission is **December 31, 2011**. Any application after the deadline will not be considered. The grant will be offered in the next annual meeting of the EgSC, 2012.

The application form should include the following:

- 1) Cover page showing the title, authors and institution(s).
- 2) Introduction.
- 3) Study hypothesis: main point of research.
- 4) Statement of specific objectives.
- 5) Study design, methods and procedures.
- 6) Statistical methods.
- 7) A list of references.
- 8) A copy of the full text of three published references relevant to the idea under consideration or related to it.
- 9) Facilities and equipment (available and needed). A written plan of the availability, functioning and maintenance of the equipment used during the time period of research should be provided.
- 10) Budget plan and justification.
- 11) CV of the grant recipient and all other research team members. A full list of publications of the senior investigator must be provided, with a special reference to his experience related to the subject and methodology of the proposed research.
- 12) Letter of approval from the head of the department where the research will be conducted.
- 13) Letter of approval from the institution's Ethical Committee.
- 14) Patients' consent form in Arabic language.

15) A copy of the final protocol signed and approved in case the proposal is also submitted as a thesis to obtain a master degree or doctorate degree in cardiology.

Budget plan:

1. The budget should be displayed in full detail. Main items include price of equipment used in investigations and conduct of the research work. Official documents of the prices of the research tools to be purchased should be included. Expenses for secretarial work, printing, publishing and statistical work are also included. The biostatistician is the only member of the research team who receives payment for his professional services.
2. The budget should not exceed the limit of 200,000 L.E. If the true budget is less than this amount, this allows the society to direct its resources to other research activities. If the budget is falsely overestimated, this will count as a negative point in the evaluation of the proposed project.

III. Evaluation of the research projects:

A. Procedure

1. Each proposal will be examined, evaluated and graded by three separate independent anonymous referees with an MD degree in medicine from Egyptian or international universities/centers.
2. The applicant with the highest score will meet with an EgSC committee to present and discuss the research proposal. The presentation and discussion could affect the decision to offer the research grant. The presentation should include the following points:
 - Novelty and importance of the idea of the research work.
 - Measures to ensure accuracy and quality of methodology.
 - Expected obstacles and contingency plans to overcome these obstacles.
 - Budget plan.
 - Ethical considerations.

B. Factors favouring a higher grading in evaluation and acceptance:

(not in order of preference)

1. Novelty, importance and accuracy.
2. Sound robust statistical methods.
3. Multi-disciplinary research: Collaboration with other disciplines of science such as animal studies, basic sciences e.g. genetic studies and molecular biology.
4. Multi-centre studies involving more than one cardiology centre.

Grade	1	2	3	4
Novelty	First unprecedented research	Definitely resolving an area of controversy	Important addition or extends prior findings	A large confirmatory study
Importance	Having a strong impact on patient management	Defining disease mechanisms	Having a high relevance to proper diagnosis or prognosis	Hypothesis generation

C. Interval evaluation:

The research committee will meet with the grant recipient and all other research team members every six months to discuss the project progress, accomplished work, budget utilization and plans for publication.

IV. The research grant:

A. Grant specifications:

The grant covers a period of two years. Grants for shorter periods will not be considered.

The grant recipient will receive up to 200,000 Egyptian Pounds divided into two installments. The first installment will be delivered at the beginning of the project and the second will be delivered at the beginning of the second year.

B. Grant cancellation:

The EgSC reserves the right to cancel the grant for the competition under consideration if none of the research proposals achieved the required level of excellence as evaluated by the project referees.

Research Grant Submission has been Closed