Invitation to Students at Alexandria Faculty of Medicine
To participate in the Scientific Contest
Entitled
Creative and Innovative Technology for Teaching Histology

The department of Histology and Cell Biology at Alexandria Faculty of Medicine is inviting all Egyptian and International undergraduate students affiliated to the faculty to participate in the scientific contest that will be held on **12 / 12 / 2013** among the scientific activities of the 37th Conference for the Egyptian Society for Histology and Cytology.

The contest aims at recruiting students creative talents for innovation of non-traditional, interesting teaching methodologies using update computer programs and software that produce educational programs capable for illustrating the descriptive microscopic structural details of cells and tissues in correlation to their function.

Students are expected to select a topic, within the context of histology and cell biology curricula, and build up a research plan for a scientific project that comes out with an innovative teaching method for the selected topic both concerning its theoretical and/or practical content.

**The research project should include the following items:**

1- The title of the project.
2- Research team.
3- Introduction/background about the main idea of the project.
4- Aims/outcomes of the project.
5- Methods used.
6- Material/technologies/scientific data/software used for implementing the selected methods.
7- Results
8- Discussion of the project regarding:
   - Difficulties emerging during implementation of the research plan
   - Expected benefits from the project
- Comparisons to similar methods / technologies and advantages of the proposed project plan.

9- References.

**How to submit to the contest?**

1- The student should register to the contest by filling the contest application provided for free at the secretariat of the Department of Histology and cell Biology- Alexandria Faculty of Medicine – Moassah Campus- 5th floor. Online submission is available by downloading the participation form on the website: www.med.alexu.edu.eg/hisconf37 and send it again by Email to: hisconf37alex@gmail.com

2- Registration will be open by 20/7/2013.

3- The projects should be delivered personally to the department of histology and cell biology or electronically before 15/10/2013.

**The projects proposals should be submitted as files composed of the following :**

1- 3 hard copies for English word version of the proposed project.

2- A power point presentation for the proposed project annexed with a notification for any specific computer programs that are required for demonstrating the presentation.

3- 3 CDs containing softcopies for the word version of the research proposal and for the power point presentation.

**How is the project evaluated?**

**Evaluation of the proposed projects passes through the following committees:**

1- First committee: professors at the department of histology and cell biology will evaluate the scientific content and applicability of the proposed projects.

2- Second committee: Professional experts in e-learning will evaluate the originality of the techniques used.

3- Third committee: Student committee will assess clarity and adequacy of the project outcomes as an educational method.
4- Within 15 days from submission, a set of projects will be selected. Student research teams will be contacted for presenting their projects during the interview with the representatives of the evaluation committees.

5- Evaluation of the projects depend on fulfillment of the following criteria:
   - Originality and innovation of the project idea
   - Originality of the used material (students can use histology sections and photos available at the department of histology and cell biology)
   - Simplicity and accuracy of the research plan.
   - Commitment to the research methodology stated in the proposal.
   - Adequate utilization of available resources
   - Clarity of the scientific content of the project.
   - Innovative mixing between different techniques to achieve the project aims.

6- The final contest results will be announced. The winning projects will be presented during the conference according to coordination with conference committee.

**Awards:**

1- First reward 1000 pounds, second reward 750 pounds, third reward 500 pounds
2- Certification for originality of the members of the first three winning projects
3- Publication of the project abstract in the conference book.
4- The histology and cell biology department will adopt the winning projects and support implementation of the educational program resulting from the winning project among the teaching and learning methods applied in the department.

General Rapporteur of the Conference
Dr. Nahed Ibrahim Zohdy Abd El Rahman
Head of the Histology & Cell Biology Department
Faculty of Medicine, Alexandria University