European Society of Ophthalmology

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Project Abstract

The European Society of Ophthalmology requests a brief abstract of the project that each EuLDP participants has worked on during the program. The compiled abstracts will be included on the SOE website and will be given to incoming EuLDP classes as background material. Please e-mail your abstract to E-mail: secretariat@soevision.org

Please include the headings if appropriate: ***Title, Purpose, Methods, Results and Conclusion***

Title of Project: Wikipedia of ophthalmology for residents

Background: Ophthalmology residents in Israel attend compulsory continuing studies. These are very high-quality lectures covering the different specialties in ophthalmology, and which serve as an excellent opportunity to expand their practical knowledge, as well as prepare residents for their final exams. However, there is currently no way to retain that knowledge. Residents depend on their own summaries, and dynamic content such as surgery videos is forgotten.

Aim: To provide an online platform for the retention and distribution of knowledge based on lectures given at continuing studies.

Methods: A Wikipedia-like system will be created. Existing lecture summaries will be collected and uploaded to the system, classified by the relevant ophthalmology specialty. Cross-linking will be available and automatically applied to all summaries in order to inter-connect different lectures, thus providing a dynamic system with inter-disciplinary connections. Dynamic content will be added, including Powerpoint files and videos, which were previously filmed by residents. The contents will be updated annually with relevant updates.

As first stage, a pilot will be initiated with data from a single specialty (medical retina) and will be tested for functionality and user feedback. If the pilot is successful, the rest of the data will be uploaded and updated.

Expected benefits:
- An always up-to-date depository which residents can turn to during their residency and when studying for exams, as well as later as practicing physicians.

- A way for students to catch up on content in cases they miss a lecture (due to on-calls, sickness, etc.).
- A way to expand knowledge on the connections between different subjects, using the automatic interlinking system, thus assisting in learning.

Results: A pilot system is currently being implemented, with support from the Tel Aviv University and the Israeli Ophthalmological Society.