Academic Partnership for Innovation in Teaching and Learning (API)

Short module programme: Online course *"Protocol, Reviewing, Ownership and Publishing in Experimental Research (PROPER course)"*

Presented by Charles University

Dates: 6-9 December, 2021
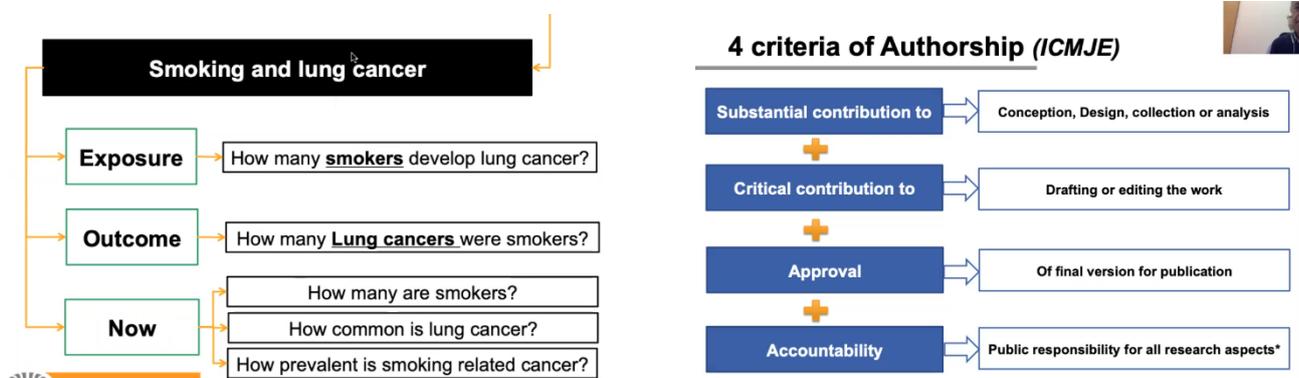
Lecturer: Khaled Mostafa Kamel Ismail, Ph.D.

In this course, participants were able to practice their research and publishing skills with a special focus on biomedical and other experimental fields. During the sessions lead by Prof. Khaled Ismail, they had the opportunity to learn good practices in research, which were demonstrated on practical cases and already existing research articles. In the four teaching days, they were presented with principles of research design, protocol writing, research governance and journal publishing, first on a theoretical basis and then by specific examples.

The PROPER course consisted of following parts:

- Module 1: Study design and protocol writing
- Module 2: Critical appraisal of different study designs
- Module 3: Research governance and responsibilities
- Module 4: Medical writing and editing

As a result of the experience, participants were able to gain understanding of the different types of study design and the principles of protocol writing. Furthermore, they learned about authorship rules and research governance, developer their medical writing and editing skills and learned best practices for journal selection, submission and revisions.

All sessions were delivered fully online via the Zoom platform December 6th to December 9th 2021. They were attended by an international group of 20 participants with diverse biomedical backgrounds.

Snippets from course presentations

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