Academic Writing – reporting scientific results in peer-reviewed journals

Brief course overview

Teacher: Robert (Bobby) Zachariae, Professor, MSc, DMSc; Dept. of Psychology and Behavioural Science, Aarhus University, and Dept. of Oncology, Aarhus University Hospital.

Participants: All PhD-students who have completed (or nearly completed data collection) and aim to publish their results in an international journal with peer review. Participants from all faculties who work with empirical data are welcome.

PART/Day	Date/time	Topics/assignments
Home-assignments		1) A brief outline of the paper, 2) English language abstract (250 - 350 words), 3) Identification of at least one relevant journal.
PART 1	**Venue: to be announced**	
Day 1	Feb 20/2023 10.00 – 17.00	Quality assessment of scientific papers, the publication process, the IMRAD structure, the abstract, the Introduction/background section, systematic reviews, the Methods section, the Results section, the Discussion, establishment of peer-review groups (3 participants in each), the role of the reviewers.
Home-assignments		1) First draft of manuscript, 2) Written peer-review of 2 papers, 3) Completed Quality Assessment Form for 2 papers, 4) Draft of press-release (150 words)
PART 2	**Venue: to be announced**	
Day 2	May 1/2023 10.00 – 17.00	Feedback from peer-reviewers on the manuscripts, the scientific peer-review process, free-writing, English language issues, challenges in the writing process, efficient writing, research as teamwork, scientific misconduct, authorship, co-authorship, the ethics of publication and peer-reviewing.
Day 3	May 2/2023 09.00 – 16.00	
Home-assignments		1) Revision and completion of manuscript, 2) response to reviewer comments, 3) Written peer-review of 2 revised papers, 4) Completed Quality Assessment Form for revised 2 papers, 5) Draft of cover letter.
PART 3	**Venue: to be announced**	
Day 4	June 12/2023 10.00 – 17.00	Feedback from the peer-reviewers regarding the final draft of the manuscript. Additional topics/issues based on the participants' experiences and questions