Research in Medical Education Lunch & Learn Series UCF COM Office of Faculty Development

<u>Tips for Publishing and Presenting Your Work - Editorial Panel Questions</u>

Question	Response
Please share the medical journal you are an editor for?	Dr. Girlado : Frontiers in Endovascular and Interventional Neurology Journal (open access journal): I was invited by the editor-in-chief as a leader in the field Journal of Stroke and Cerebrovascular Diseases (official journal of the National Stroke Association and Japan Stroke Society) I was invited by the editor-in-chief as a leader in the field
How did you become involved in this role?	 Dr. Harris: Review Editor. He became involved because of an email solicitation from MedEd Portal. Dr. Rahman: Started as a writer. He maintained great communication with the Editorial Board and challenged them via email, evaluated state programs and developed methodologies. He was then asked to become an editor for the Cancer & Oncology Research Journal.
What are some common flaws that you find manuscripts contain?	 Dr. Giraldo: Poorly written manuscripts (Discussion must start with the main finding in the first sentence) Methods' issues including inappropriate study design to answer the research questions and issues with statistical analysis Manuscript is not appropriate for the journal readership (There is a lack of mentorship) Dr. Harris: Grammar. It starts with bad grammar and frustrates the reviewer right of the bat. Formatting and sectioning are also important. Make the reviewer's job easier. Dr. Rahman: Dr. Rahman agreed with Dr. Harris' points. English is his fourth language, so he got feedback on his writing from his peers.
What are some examples of critical flaws manuscripts contain (i.e. often leads to an automatic rejection)?	 Dr. Giraldo: Methods issues: Inappropriate study design to answer the research question issues related to statistical analysis (methodology incorrect) Study did not answer the research question Writing issues Dr. Harris: Literature review is very important, make sure it is thorough. Utilize the library team or have a FIRE student assist. Over-interpretation of results can be a critical flaw, be more conservative. Dr. Rahman: Interpretation of findings, relationships are always causal. Interpretation of confidence intervals can be wrong. Stand on the shoulders of a giant, build off of a literature review! Make it a story. Do not try to the fit everything into the word limit.

What are some tips/recomme ndations you can make to help authors strengthen their submission? Are there any common aspects of successful submissions that you could share?

Dr. Giraldo: Be sure that the issues described above are not present in the article. To avoid them, it is always helpful to: have the manuscript proof read by a native English speaker, have the manuscript reviewed by a seasoned author (e.g., beginning the Discussion with a sentence that summarizes the main finding of the study, writing the manuscript concisely) and consult with biostatistician before starting the research to formulate the research question correctly and to choose the appropriate methodology to answer the question(s).

Tips:

- 1. Be resilient Everyone has been rejected, re-write and submit to another journal
- 2. Compare your paper to other papers in the journal, align the structure to them
- 3. Consider the journal Just like med school, have back-up journals
- 4. Find a mentor
- 5. Can attract the best and brightest by getting out there in publications.

Dr. Harris: Run it by other colleagues, do not live in a box, they can help a lot. Also, don't be scared to submit, the journal will give you constructive feedback, so go for it! Check out different types of submissions- shorter articles to put on CV.

Dr. Rahman: Do not feel inhibited. Do not write and edit at the same time. Editing will happen 10 times. Carefully read the journal guidelines and preferred formatting. 90% of articles are rejected, so take rejection positively. Share logic if there is an error on the reviewer's side. Your response should be polite and constructive.

Anything else you would like to add?

Dr. Giraldo: The way articles are going to be published will change in the next 2-3 years. One page per article, click if you want to read more format.

Dr. Rahman: Look at your Google Scholar profile, psychological impact, gives H-impact which compares you to others in your field.

Dr. Topping: Editing other people's work can improve your writing. He recommends reading the book, *Elements of Style*.