**HOW TO WRITE AN ABSTRACT FOR THE YOUNG INVESTIGATOR SESSION OF THE LEOPOLDINA SYMPOSIUM SALZBURG ON SKELETAL INTERFACES (2025)**

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INTRODUCTION: Please state the background of your study. It does not need to be specifically related to “interfaces”; all musculoskeletal (MSK) topics are eligible. However, if you can establish a link to an “interface”, all the better. You do not need to mention that MSK diseases are exceptionally important, as the attendees will be aware of this. Please address the topic of your work directly. You may use references numbered sequentially in square brackets… [1], [2].

OBJECTIVE: Please state one or more specific hypotheses or questions that you will address in your study. If there is more than one, please identify them as i)… ii)… iii)… etc.

METHODS: Please state the sample size (n = XX) of your investigation. Describe the clinical or other relevant characteristics of your sample. Briefly outline the methodologies and endpoints used; provide sufficient technical detail to ensure readers can clearly understand how the results were obtained. Please describe the statistical methods used. If you performed multiple parallel tests, please state how many were applied and how you adjusted for that or prioritized the results a priori. If you did not use conclusive statistics, please state this and use 95% confidence intervals (CIs) when reporting your findings.

RESULTS: If possible, present quantitative data (mean and 95% CI) and the level of statistical significance. Ideally, group the results according to the study hypotheses/questions (i, ii, iii), so that for each hypothesis/question the relevant data are clearly presented.

DISCUSSION: Begin with a brief statement about what is unique in your study and a summary of the main results (no numbers), if space permits. Then, critically discuss the weaknesses (limitations) and strengths of the study design and methods. Finally, relate your findings to the existing literature (you may use references… [3], [4]) and provide an interpretation, if space allows. Please do not repeat results or introduce new quantitative data in this section.

CONCLUSION: Provide clear answers to your study hypotheses/questions and conclusions that are supported by your findings. You do not need to state that “further research is required,” as this is always assumed. If you wish, describe the next steps more specifically.

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REFERENCES: [1] Katze F et al. \*Zoology Worlds\* 49:345–9; [2] … (sufficient information to locate the reference in PubMed)
TABLES & FIGURES: May be included, as long as the total abstract does not exceed one page.

*Please send the final version to* *felix.eckstein@pmu.ac.at**, until August 23rd, 2025, at the latest (deadline). If you do not receive confirmation within 3 days, please write to +49 162 7316401*

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