

## Stage d'Anglais en Médecine **FGSM3** – mars et mai 2024

### Instructions pour la présentation orale d'une publication scientifique

*Attention: une publication scientifique n'est PAS un article de vulgarisation scientifique ni le chapitre d'un livre !*

**Aim :** understand, present and comment a research paper

#### Instructions

- Work in pairs.
- Choose a publication minimum 5 pages (excluding the references), dating less than 5 years. Topic of the publication has to be related to the medical field. The publication should be in English of course!
- Prepare an oral summary of the publication. Explain why you chose this paper, its main interests, main findings / results... It is not a reading session so **only** cue cards and brief notes are accepted (outline, key-words, figures, main points / results...).
- Visual aid: a **Powerpoint** presentation.
- Time: 7-10 minutes per student (15-20 minutes per presentation)
- Rehearse at home. Be ready to present your work *before* the intensive course begins (on the first day your teacher will give you the schedule for the presentations but you will not have time to prepare in class).
- Teachers will not take any papers at the end. It's only the oral part which is assessed.

#### What is a scientific publication?

A scientific publication is the write up of a research project (aims, "state of the art", procedures, results, discussion, and conclusions). It is written *for specialists* studying in the same field, and not for the general public. Therefore its **structure** is generally as follows (even if the various sections are not clearly identified as such sometimes):

- Title, Author(s), Laboratory, Country
- Abstract: concise summary of the publication (especially the results)
- Introduction: aim of the research, previous research on the topic
- Material and Methods: the procedure for the experiment
- Results: often contains diagrams, graphs, pictures

**Contact :** – Barbara Schaff [barbara.schaff@univ-lyon1.fr](mailto:barbara.schaff@univ-lyon1.fr) Responsable Enseignements Anglais Médecine Lyon-Est et Lyon-Sud

- Discussion: discussing results, comparing them with results of previous research
- Conclusions: repeating main results / findings, perspective of research development
- Acknowledgements
- References

### **Where to find a scientific publication?**

**Library:** ask the university library assistant who will refer you to medical journals like “The Lancet”, “The New England Journal of Medicine”, “Nature”, etc.

**Internet Databases** such as:

- “Pubmed” / “Pubmed Central” <http://www.ncbi.nlm.nih.gov/pmc/>
- “Elsevier” <http://www.elsevier.com/journals/title/a>
- “ScienceDirect” <http://www.sciencedirect.com/science/journals>

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