**English for Medical Students: Writing research articles in English**

**General Introduction**

This 4-week course assumes that the best way to learn to write research articles is to read them, and to pay attention to the kind of language that the researchers use to develop their arguments. In this way you will build up your own resource of the kind of English that is appropriate to your own field of research.

In order to be flexible, the course is largely delivered online, through moodle. In this course, there will be video presentations on the main sections of the medical research article: Title/Abstract, Introduction, Methods, Results and Discussion. The presentations invite you to read two medical research articles in detail. Though they are different from each other, they both illustrate conventional research article structure. You are encouraged to compare these articles to articles in your own specific field of research.

As you work through the course, you are asked to complete reading and writing activities that will encourage you to develop your own resources for reading and writing research in English. You are also asked to keep a learning blog, reflecting on your progress and difficulties as you navigate the course content.

Good luck!

**01 Developing academic literacies: Research article - title and abstract**

These activities focus on the title and abstract of a typical research article.

1. Read the title and abstract from an article in *The Lancet* and answer the following questions
2. What is the relationship between the 2 parts of the **title**?
3. Identify the different moves in the **abstract**, (e.g.by using a different colour for **Situation, Present Research, Methods, Findings** and **Implications)**.

*Scaling up physical activity interventions worldwide: stepping up to larger and smarter approaches to get people moving*

The global pandemic of physical inactivity requires a multisectoral, multidisciplinary public-health response. Scaling up interventions that are capable of increasing levels of physical activity in populations across the varying cultural, geographic, social, and economic contexts worldwide is challenging, but feasible. In this paper, we review the factors that could help to achieve this. We use a mixed-methods approach to comprehensively examine these factors, drawing on the best available evidence from both evidence-to-practice and practice-to-evidence methods. Policies to support active living across society are needed, particularly outside the health-care sector, as demonstrated by some of the successful examples of scale up identifi ed in this paper. Researchers, research funders, and practitioners and policymakers in culture, education, health, leisure, planning, and transport, and civil society as a whole, all have a role. We should embrace the challenge of taking action to a higher level, aligning physical activity and health objectives with broader social, environmental, and sustainable development goals.

1. Find a research article on a topic that interests you.
2. Look at the title. What does it contain?
   1. A description of the topic alone?
   2. Topic plus claim?
   3. Topic plus method?
   4. Topic plus goal?
   5. Anything else?
3. Read the abstract. Colour-code the moves.
   1. How many of the five moves can you find?
   2. Note down any useful language. Add any particularly useful vocabulary to **Your Vocabulary List** on moodle.
   3. Upload a photo of your colour-coded abstract to moodle by **12th August.**
4. Think of a piece of research that you have been involved with.
   1. Write a suitable title for an article about it.
   2. Write a 5-move abstract for an article about it.
   3. Upload the **abstract** of your article to the moodle site by **12th August**.
5. **By 12th August**, In the learning blog on moodle, write about 150 words, e.g. on the following topics:

* What you hope to learn from this course
* What you have learned from this session
* Any challenges or anxieties about working online
* The strengths and weaknesses of your own English