

FEDERAL UNIVERSITY OF SÃO CARLOS FOUNDATION

GRADUATE PROGRAM IN PHYSIOTHERAPY – PPGFt/CCBS/R

COURSE CHARACTERIZATION FORM

Graduate Program: Physiotherapy

Course Code: FIT-205

Credits: 6

Course Title: Scientific Writing I

Start of Validity: 2025 – 1st Semester

Justification

Evolution of the course due to the restructuring of the PPGFT curriculum.

Course Workload

Theoretical Classes: 60 hours

Practical Classes: Not applicable

Exercises/Seminars: 30 hours

Course Syllabus

- Basic elements of scientific research project writing: research design, stages of project structuring, strategies for writing the problem formulation, study question, objectives, hypotheses, and methods
- Reference management software: EndNote and Mendeley
- Evaluation criteria of funding agencies and PPGFT criteria
- Curriculum summary, data management plan, and timeline
- Dissemination of research projects to lay audiences, graphical representation of research protocols, and graphical abstracts
- Presentation of projects and critically grounded analysis based on FAPESP criteria and appropriate instruments/checklists to assess project quality and strengths

Nature of the Course

Specific to the Area of Concentration in Physiotherapy and Functional Performance.

Main Bibliography

Volpato GL. Theoretical bases for scientific writing: Why was your paper rejected? São Paulo: Cultura Acadêmica, 2010.

Volpato GL et al. Critical dictionary for scientific writing. Botucatu: Best Writing, 2013.

Zeiger M. Essentials of Writing Biomedical Research Papers. 2nd ed. McGraw-Hill.

International Committee of Medical Journal Editors (ICMJE). Uniform Requirements for Manuscripts Submitted to Biomedical Journals.

EQUATOR Network. Reporting guidelines and resources.

BaHammam AS. Balancing Innovation and Integrity: The Role of AI in Research and Scientific Writing. Nature and Science of Sleep, 2024.

Bahadoran Z et al. Principles of biomedical scientific writing: citation. Int J Endocrinol Metab, 2020.

Main Responsible Faculty

Cleber Ferraresi – Permanent Faculty

Nelci Adriana Cicuto Ferreira Rocha – Permanent Faculty

Thiago Luiz de Russo – Permanent Faculty

Approval

Approved at the 290th Ordinary Meeting of the PPGFT Graduate Program Committee on February 14, 2025.

São Carlos, February 21, 2025.

Prof. Dr. Tatiana de Oliveira Sato

Coordinator of the Graduate Program in Physiotherapy – UFSCar