

FEDERAL UNIVERSITY OF SÃO CARLOS FOUNDATION

GRADUATE PROGRAM IN PHYSIOTHERAPY – PPGFt/CCBS/R

COURSE CHARACTERIZATION FORM

**Graduate Program:** Physiotherapy

**Course Code:** FIT-603

**Credits:** 1

**Course Title:** Perspectives for Advances in Rehabilitation Research

**Start of Validity:** 2025 – 1st Semester

### **Justification**

This course is offered in connection with a technical visit by Prof. Christina Danielli Coelho de Morais Faria to UFSCar, as part of a research partnership funded by FAPESP. The course aims to address transversal research topics that are still underexplored in the PPGFt, such as Patient and Public Involvement (PPI) in research and the use of surrogate endpoints. Through active learning methodologies and complementary activities using the GClass platform, the course seeks to deepen students' understanding of these contemporary research perspectives.

### **Course Workload**

Theoretical Classes: 6 hours

Practical Classes: 3 hours

Exercises/Seminars: 6 hours

### **Course Syllabus**

Presentation, discussion, and critical appraisal of two current perspectives for advancing research in the field of rehabilitation:

- Patient and Public Involvement in Research (PPI)
- Surrogate Endpoints

### **Nature of the Course**

Elective course for both Master's and Doctoral programs.

### **Main Bibliography**

Longo et al. Patient and Public Involvement in Research. Santa Cruz, 2024.

Kroll T, Escorpizo R. Editorial: Patient and public involvement in disability and rehabilitation research. Frontiers in Rehabilitation Sciences, 2023.

Longo et al. Patient and Public Involvement in Research: Practical Experiences from Different Settings. Santa Cruz, 2024.

da Cruz Peniche P et al. A scoping review of patient and public involvement in empirical stroke research. International Journal of Stroke, 2024.

Ciani O et al. A framework for the definition and interpretation of the use of surrogate endpoints in interventional trials. EClinicalMedicine, 2023.

Manyara AM et al. Reporting of surrogate endpoints in randomized controlled trial protocols (SPIRIT-Surrogate). BMJ, 2024.

Manyara AM et al. Reporting of surrogate endpoints in randomized controlled trial reports (CONSORT-Surrogate). BMJ, 2024.

Faria CD et al. Surrogate endpoints in randomized trials of physiotherapy interventions. Journal of Physiotherapy, 2025.

### **Main Responsible Faculty**

Thiago Luiz de Russo – Permanent Faculty

Christina Danielli Coelho de Moraes Faria – Visiting Faculty

### **Approval**

Approved at the 10th Extraordinary Meeting of the PPGFt Graduate Program Committee on July 4, 2025.

São Carlos, July 7, 2025.

Prof. Dr. Anielle Cristhine de Medeiros Takahashi

Chair of the PPGFt Graduate Program Committee and Coordinator of the PPGFt – UFSCar