



ESPACOMP Workshop 2022: Implementation Science

**“Contextual analysis: from theory to practice”
17 November 2022, Berlin, Germany (in-person meeting)**

Faculty (in alphabetical order)

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Introduction:

Increasing high quality evidence on how to tackle medication non-adherence has been published, yet translation of that evidence into real-world clinical practice remains challenging.[1] Implementation science defined as *“the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practices into routine practice, and, hence, to improve the quality and effectiveness of health services and care”* and has gained traction as a valuable methodology to support real-world translation of interventions”.[2] In this year’s Implementation Science Workshop we will focus on **contextual analysis**, a foundational phase in implementation science.

We will position implementation science among other research methodologies first. We will then continue with contextual analysis, which is the basis of subsequent intervention development/adaptation and choice of contextually adapted implementation strategies of implementation science projects.

We will provide detailed guidance how to perform a contextual analysis and use a number of relevant medication adherence intervention examples. The session will be highly interactive and will allow ample opportunity for discussion also from own projects and will be invited to present/discuss projects that they are planning or conducting.

We will have an open discussion round at the end to determine how to best to further develop support for young researchers in ESPACOMP who are planning or are conducting an implementation science project.

Learning objectives

After the workshop, participants:

- will have knowledge about the theoretical background of implementation science

- know what context is and why it relevant to implement medication adherence interventions
- understand how to plan and conduct a contextual analysis
- understand and map the relevant characteristics of the setting in which the intervention will be implemented

Learning methods

In-person meeting.

The workshop combines theoretical lectures with small group work and plenary discussions, as well as consultation on own planned or ongoing projects.

Target group

All researchers/clinicians/ and other interested in implementation science with or without previous experience / competence

Maximum number of participants: 30, in person

References

- [1] Kostalova B, Ribaut J, Dobbels F, Gerull S, Mala-Ladova K, Zullig LL, De Geest S. Medication Adherence Interventions in Transplantation Lack Information on How to Implement Findings from Randomized Controlled Trials in Real-World Settings: A Systematic Review. *Transpl Rev.* 2022; 36(1). doi:10. 1016/j.trre.2021.100671
- [2] Eccles M, Mittman S. Welcome to Implementation Science. *Impl Sci.* 2006; 1(1)