**Development of an evidence-based, methodologically robust and expert-driven quality system to assess the quality of integrated care**

**Project description**

The Junior Research Group **Care4Saxony** mainly focuses on an intensified use of information and communication technology (ICT) in Saxonian healthcare. Using practice-oriented research approaches, a translation concept is being developed to tackle the lack of specialists and demographic development in an interdisciplinary group of researchers from computer science, medicine, technology and economics. Care4Saxony’s goal is to exploit the innovation potential of science in order to provide a sustainable, substantive and structural contribution to the attractiveness and competitiveness of the Free State of Saxony on the basis of synergetic cooperation.

**Background**

- **Public health relevance**
  - growing number of patients with chronic and multiple diseases [Peters et al., 2010; CDC 2018] and complex needs [Timpel 2017]
  - health systems are increasingly required to provide individualised and trans-sectoral care [Guideline]

- **Gap:**
  - quality is predominantly measured with an either disease-specific or institutional focus, robust and standardized measurements are limited [Colicchio et al., 2016]
  - more rigorous consideration of the whole care continuum as well as context factors is needed [Minkman 2007]

**Research questions**

1. What are current obstacles in the fields of performance and quality measurement in integrated care?
2. Which dimensions and indicators should be included to measure the quality of transsectoral, ICT-based health care models?

**Objective**

The objective of this study is to develop an evidence-based, methodologically robust and expert-driven quality system to assess the quality of integrated care.

**Methods & expected results**

- **Systematic review** and **hand search** of current national and international quality models and indicators to measure integrated care
- **Identification of an evidence-based quality model**
- **Matching** of identified domains and indicators with evidence-based quality management models
- **Focus groups/ Delphi-rounds** with experts in integrated care and quality management


