

# **BRACCO FELLOWSHIPS EDUCATION IN RESEARCH ENROLMENT FORM**

**Name of Institution:** Inselspital, University Hospital Bern

**City and Country of Institution:** Bern, Switzerland

## **RESEARCH GROUP**

Brief description of the research group and of its mission:

Radiologists, Cardiologist, Anesthesiologists, Medical Physicists and Computer Scientists are part of the research group. Besides standard clinical CMR, the group focuses on UHF CMR and tries to establish new clinical protocols at UHF to facilitate clinical research.

## **TITLE OF PROPOSED RESEARCH PROJECT**

Ultra High Field (UHF) Cardiac MRI (CMR) at 7T

## **OBJECTIVES**

- Establish a clinical protocol for quantitative and qualitative multiparametric CMR
- Establishment of late Gd Enhancement at UHF
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## **APPLICANT'S DUTIES**

- Support image acquisition and patient/volunteer management
- Image processing
- Writing of congress abstracts and papers
- Participation in clinical and research meetings

## **APPLICANT'S BENEFITS**

- Authorships and coauthorships on scientific abstracts and papers depending on the participants ability, prior experience and contribution to the project
- Gaining of clinical experience in a tertiary center
- Gaining research experience

- Project Leader: Prof. Hendrik von Tengg-Koblig
- Members: Prof. J. Bastiaansen, PhD, Prof. C. Gräni, MD, PhD, Prof. D. Günsh, MD, Prof. B. Jung, PhD, Dr. A. Peters, MD