



University of
Zurich^{UZH}

Institute for Regenerative
Medicine (IREM)



Colloquium

Clinical Colloquium Regenerative Medicine

**Monday, 27th May 2019 at 1–2pm,
Institute for Regenerative Medicine (IREM),
University of Zurich, Wagistrasse 12,
WAD-904 (Founders Lab), 8952 Schlieren**

PD Dr. Marie-Noëlle Giraud

Department of Science and Medicine, University of Fribourg

Cardiac regenerative cell therapy

Currently, no curative treatment exists for patients that survived acute myocardial infarction (MI). MI progresses towards a chronic phase and severe heart failure. The development of patched associating bone marrow-derived cells (BMDC) and a substrate/scaffolds provided evidence of beneficial outcomes. Nevertheless, many challenges persist for clinical application, and controversial results from clinical trials have fostered bedside to bench return. We investigated several biomatrices and cells combination and compared their regenerative potential using a rat MI model. We present here our latest results.

Organiser: Prof. Dr. Dr. Simon P. Hoerstrup / Prof. Dr. Roger M. Nitsch

Execution/Chair: Dr. Steffen M. Zeisberger / Dr. Christian Tackenberg
IREM, University of Zurich

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