**Module title**  
Stem Cells and Regenerative Medicine

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<th>Abbreviation</th>
<th>03-SRM-132-m01</th>
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**Module coordinator**  
Institute of Medical Radiology and Cell Research (MSZ)

**Module offered by**  
Faculty of Medicine

**ECTS**  
15

**Method of grading**  
numerical grade

**Only after succ. compl. of module(s)**  
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**Duration**  
1 semester

**Module level**  
graduate

**Other prerequisites**  
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**Contents**

In this module, current problems in the research areas of stem cell biology, cellular differentiation and regenerative medicine are discussed and specific solutions are taught.

**Intended learning outcomes**

Students have developed the ability to approach, analyse and critically interpret problems in stem cell biology, cellular differentiation and regenerative medicine, taking into account current literature.

**Courses**

(type, number of weekly contact hours, language — if other than German)

This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 03-SRM-1-132: P (no information on SWS (weekly contact hours) and course language available)
- 03-SRM-2-132: K (no information on SWS (weekly contact hours) and course language available)

**Method of assessment** (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

**Assessment in module component 03-SRM-1-132:** Practical Training Stem Cells and Regenerative Medicine  
- 10 ECTS, Method of grading: numerical grade  
- term paper (minimum 10 pages, ready-to-publish written summary of results of experiments)  
- Language of assessment: German, English

**Assessment in module component 03-SRM-2-132:** Colloquium Stem Cells and Regenerative Medicine  
- 5 ECTS, Method of grading: numerical grade  
- oral presentation and discussion of results of lab course (approx. 15 to 20 minutes)  
- Language of assessment: German, English

**Allocation of places**  
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**Additional information**  
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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

**Module appears in**  
Master's degree (1 major) Experimental medicine (2013)