**Module title**
Introduction to Experimental Medicine: from the Molecular Basis to Translational Leads

**Abbreviation**
03-TM-EEM-181-m01

**Module coordinator**
holder of the Chair of Developmental Biochemistry

**Module offered by**
Faculty of Medicine

**ECTS**
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**Method of grading**
Only after succ. compl. of module(s)

**Method of assessment**
written examination (approx 60 minutes)

Language of assessment: German or English

**Duration**
1 semester

**Module level**
graduate

**Other prerequisites**
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**Contents**
From the molecular basis to translational leads: Molecular and cell biological methods, imaging modalities in research, overview of model systems such as mouse and zebrafish, case studies for translational research.

**Intended learning outcomes**
Students gain an overview of molecular and cell biology research methods as well as imaging modalities in research and they know important model systems in biomedicine. They get get first insights into the translation of results from basic research.

**Courses**
(type, number of weekly contact hours, language — if other than German)
V (2)
Module taught in: German or 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**
Supplementary course Translational Medicine (2018)
Master's degree (1 major) Translational Medicine (2018)