



## Integrated Graduate Program in Adoptive T Cell Therapy

### Basic information

**Keywords:** Gene Therapy | Immunology | Adoptive T Cell Therapy | Immunotherapy.

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**Program coordinator(s):** Lara Le Wührmann, Dorothee Brech.

**Program weblink:** <http://www.sfb-tr36.com/>

### Detailed program information

**Program summary description:** The IRTG is the training program of the SFB-TR36 and offers a student-oriented teaching program to allow dissertations to be completed with high quality. PhD and MD students are trained side by side to bridge the gap between research and clinical practice. The study program includes specialty courses, soft skill seminars, lectures, laboratory exchanges, visiting scientist program and annual retreats. The study program and the co-supervisory concept bring students and PIs from both locations together on a regular basis allowing exchange of valuable expertise and establishing the IRTG as key component of the SFB-TR36 concept.

**Systems medicine and/or translational highlights:** The teaching program has a translational focus. We aim to better understand T cell biology and try to apply this knowledge to improve immunotherapy. In particular, we study how T cells fight cancer or viral diseases with the aim to make adoptive T cells therapy of cancer and viral diseases more effective and more widely applicable.

**Primary funding source:** Deutsche Forschungsgemeinschaft (DFG)

**Program start date:** 11/2007 - 06/2018

**Number of students recruited per year (estimated):** 2-5

**Number of program funded positions/places:** 20 (plus approx. 20 third party funding)

**Duration of program:** 1 year (MD track) 3-4 years (PhD track).

### Scientific training

#### Lecture series:

- Immunotherapy lecture monthly, Berlin, 2<sup>nd</sup> Wednesday of the month, 13.30 – approx. 18.00h; Munich, 4<sup>th</sup> Friday of the month, 14.00 – 19.00 h.

**Practical courses:** 2 practical courses per year, duration 3 days.

### Mentoring & supervision offered

A supervisory concept is implemented.



### **Additional features**

Student organized 2-day retreat once a year. Students can invite guest scientists.

**Soft skills training:** such as scientific writing, grant application, statistics, bioinformatics etc.

**Support for:** conference visits, lab exchanges, publication costs.

**Stipends/grants funded within your program:** for MD students, PhD students, MD residents, school students, student assistants/undergraduate stipends.

**Guest scientist program**