Integrated Research Training Group
Physiology and Dynamics of Cellular Microcompartments

Members
PhD students - SFB
PhD students - Lichtenberg

Executive office:
Brandt, Scheibe, Steinhoff, Paululat, Klempahn, SFB PhD speaker

Goals
• high-standard and interdisciplinary education + training program
• student exchange program with partner involved in new as well as already established collaborations
Supervision and monitoring of the dissertation project

Team
• immediate lab supervisor
• 2 other project leader ("coaches")

ESP Education & Supervision Plan
• topic of the project
• work plan for one year
• method courses
• clarifying the contact frequencies (e.g. every year)

Initial Plan (first 6 month)
• one page
• topic of the project
• experimental approach of the project
  ➤ submit to the dissertation team and IRTG-office
  ➤ dissertation team discuss the project plan and sign an approval form

Yearly Progress Reports
• 5 pages
  ➤ dissertation team discuss the progress report in the frame work of a regular lab meeting and sign an approval form
  ➤ ESP will be discussed and adjusted for the following year
  ➤ submit to the IRTG-office

Yearly Fall Retreat
• fellows will report at a yearly Meeting at an outside location about their progress
I Activities within the research group
• regular program of their respective research group (e.g. group meeting)

II IRTG Colloquium
• central part of the teaching program and attendance is mandatory
• program designed for 2 years (4 semester)
  1. Summer term: Lecture “Microcompartments, Membranes and Cellular Communication part I: Concepts part II: Methods”
  → PIs of the IRTG
  2. Winter term: Method/literature seminars
  → given + organized by the IRTG students

III Courses:
• will be determined as part of the ESP
• 2 technical courses and 2 soft skill offers
• during 3 year program

IV Biannual summer school (international conference)
• every 2 year
• doctoral students and postdoctoral scientists will be expected to organize a meeting with international guest speakers
  - invitation and hosting of guest speakers, set-up of a full program with social event and exploring fund raising possibilities from local sponsors
Supervision and monitoring of the dissertation project

Overview

Yearly fall retreat

Initial project plan

Yearly progress report

Yearly progress report

ESP

SS: Lecture

WS: Seminar

IRTG Colloquium

Biannual summer school

2 technical courses & 2 soft skill courses

Study program