

## Qualification Program

### Key Objectives

- **Train Multidisciplinary Genome Scientist with knowledge on reproductive systems for conducting comparative genomics**
- **Creation of an ideal atmosphere for research, learning and the formation of contact networks**
- **High quality Research output**
- **Cumulative dissertation**
- **Conference presentations**
- **Peer-reviewed publications**

Interdisciplinary training



Methodological breadth



International profile



Quality science



Diverse career paths



### Program Structure

- **Students will be enrolled in the Göttingen Graduate School for Neuroscience, Biophysics and Molecular Bioscience in the graduate program “Genes in Development, Disease, and Evolution”**
- **4 years of funding**
- **Advantages of overlapping cohorts:**
  - The incoming cohort benefits from interaction with the first more experienced cohort
  - The first cohort gains mentoring experiences and can shape the qualification program for the second cohort
- **PhD students undertake an at least 2 week lab visit in a TAC partner lab or in another RTG group**
- **The qualification program is comprised of five modules**
  - PhD students choose among elective courses offered by RTG groups and GGNB courses to gather 20 credits (C)

Module	Course/Event
1. Scientific Theory and Reflection	Theory kick-off lecture* Retreats* Bi-weekly colloquia*
2. Scientific Methods	Data management* Sequencing techniques Wetlab courses
3. Research-oriented teaching	Supervise graduate and undergraduate projects Teaching skills*
4. Science Communication	Proposal writing* Scientific presentation Science communication*
5. Management	Good scientific practice* Work-life balance* Intercultural competence Career workshops*

\*compulsory courses/events



### Thesis Advisory Committee (TAC)

- Supervisor and two independent PRs
- Identify training needs track research progress
- Sensitive issues discussed without supervisor
- Format for structured meetings aside from regular supervision meeting

### Careers open to RTG2984 graduates

- Academia
- Industry (biomedical, biotechnological or breeding companies)
- Public communications (scientific journalism, public relations)
- Science management and administration

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