

Finanzierung von Forschungsprojekten: Wo und wie finde ich die Mittel dazu?

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www.vet.uzh.ch/Studium/gast.html





Funding for young researchers at the UZH

Dr. Beatrice Scherrer

Division Research and Academic Career Development



Funding for individuals →

Ways of supporting junior researchers

- Forschungskredit UZH
- Doc.CH (HSS)
- Nachwuchsförderungskredit UZH
- SNSF outgoing fellowships
- Marie Curie fellowships
- Marie Heim-Vögtlin Programme
- Ambizione
- SNSF Professorships
- ERC Starting Grants
- AXA Research Fund
- Index of UZH foundations

Funding for projects →

Ways and means of funding research projects

- SNSF project funding
- Sinergia
- Foundation for Research in Science and the Humanities
- Other funding opportunities
- AXA Research Fund
- Index of UZH foundations

Junior scholars →

Pursuing an academic career

- Before studies
- During studies
- Doctoral study
- Postdocs
- Assistant professorships
- Career topics

EU Framework Programmes and international research →

EU GrantsAccess (Euresearch) is the first address for all questions concerning European and international research programs.

Technology transfer →

Unitectra offers support in all matters related to technology transfer.

Academic Careers: useful links

- Career Services
- Graduate Campus
- FokusLaufbahn (german)
- Job openings
- Mentoring
- Transferable skills for doctoral candidates
- Association of Non-Professorial Academic Staff
- Organization for "Privatdozierende" (german)

Research at the UZH: useful links

- Research projects
- Centers of Competence
- Research priority programs
- Libraries
- Open access
- ↗ Life Sciences Zurich

Ethics: useful links

- ↗ Swiss Academies of Arts and Sciences
- UZH Ethics Committee (german)
- Animal protection (german)
- Confidants

Current calls for proposals

UZH News - Research Grants

- Research Grants 2011 (in German)
- Research Grants 2010 (in German)
- Research Grants 2009 (in German)

Research and Academic Career Development

The division Research and Academic Career Development provides information about research, funding and academic careers.

- ↓ Download information brochure (PDF, 522 KB)
- to the website

UZH termbase

Find German and English terms from the world of higher education and UZH-specific vocabulary in our termbase «UniTerm».

- UZH termbase

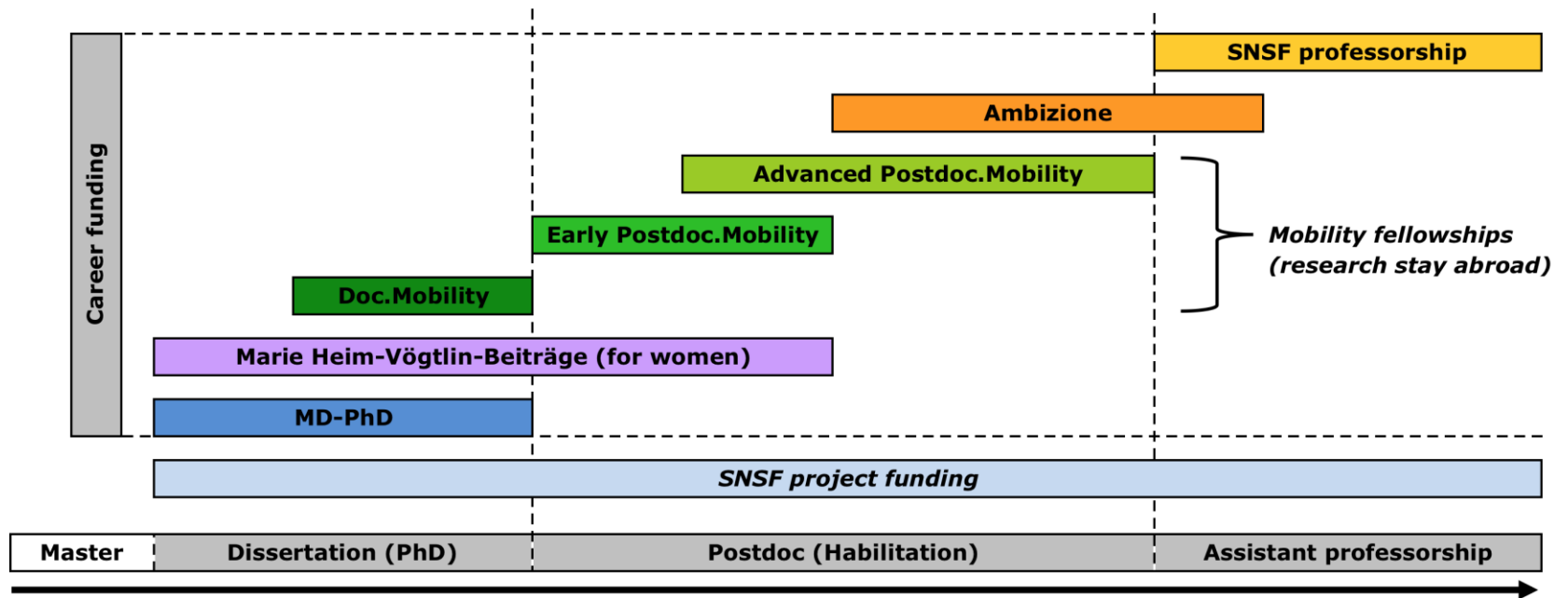
www.researchers.uzh.ch
support@forschung.uzh.ch



Funding schemes of the SNSF



SCHWEIZERISCHER NATIONALFONDS
ZUR FÖRDERUNG DER WISSENSCHAFTLICHEN FORSCHUNG



www.snf.ch > Funding > Careers / Projects / Programmes



SNSF Project funding vs. Career funding

Project funding

The applicant

- receives a salary from the home institution during entire project duration (own salary can not be applied for);
- has successfully worked in research since at least 2 years after PhD;
- will not carry out research based on instructions from third parties (i.e. is scientifically independent)

Career funding

- Focus on the person conducting research: fellowship or own salary within the scope of a research project
- Further funding to carry out the project can be applied for (depending on funding scheme)



MD-PhD fellowship (SAMW and SNSF)

For medical doctors interested in research who want to get a PhD degree in science (Dr. sc. nat.); 9-15 fellowships per year

Requirements:

- Successfully completed study in human or veterinary medicine or dentistry
- Guaranteed doctoral-candidate place
- Swiss nationality or legal residency in Switzerland for at least 2 years

Duration: up to 3 years (CHF 60,000/year)

Application:

- Initial selection by local MD-PhD Commission; final decision by Committee of Experts
- Deadline: **15 December**

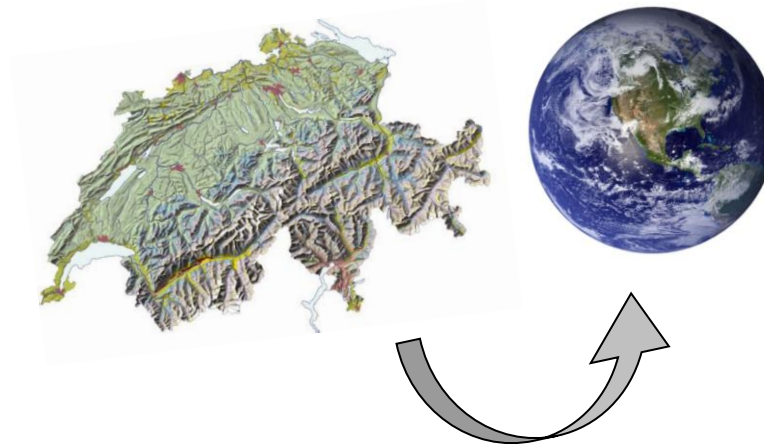


www.samw.ch > Research promotion > MD-PhD-Programme

Mobility fellowships for a research stay abroad

Research stay at a guest institution abroad for

- PhD students → **Doc.Mobility**
- Postdocs after PhD/MD → **Early Postdoc.Mobility**
- Advanced Postdocs → **Advanced Postdoc.Mobility**





Mobility fellowships: General remarks

Participation requirements:

- Swiss nationality, valid residence permit, or marriage/registered partnership with a Swiss
- Invitation letter from a guest institution abroad

Fellowship includes:

- A grant towards living costs (amount depending on host country and family situation)
- A flat-rate for travel expenses (to/from host country)
- Contribution towards research and conference costs as well as matriculation fees (if justified)
- Gender equality grant for women (CHF 1,000/12 months)



Doc.Mobility

Requirements: Matriculation as a doctoral student (PhD) since at least 12 months

Duration: 6-18 months

Application: - Submission to SNSF commission at UZH (resp. university where enrolled as doctoral student); electronically via mySNF
- Deadlines: **1 March** and **1 September**

Evaluation: - By members of SNSF research commission at UZH
- Decision within 2 months after submission



Early Postdoc.Mobility

Requirements: - Completed PhD or completion within the next 9 months, or completed MD
- Submission up to 2 years after PhD [up to 6 years after state examination]

Duration: 18 months (12 months at least)

Application: - Submission at university where PhD/MD will be/was obtained (electronically via mySNF)
- Deadlines: **1 March** and **1 September**

Evaluation: - By members of SNSF research commission at UZH
- Decision within 2 months after submission



Advanced Postdoc.Mobility

- Requirements:
- Doctorate and research experience of at least 1 year at postdoctoral level
 - Submission up to 5 years (benchmark) after PhD [up to 9 years (benchmark) and at least 3 years of clinical activity after state examination]
- Duration: 12 to 36 months (plus 3 to 12 months return grant)
- Application:
- Submission to SNSF
 - Deadlines: **1 February** and **1 August**
- Evaluation:
- By members of SNSF Research Council
 - Decision after approx. 6 months



EMBO and HFSP fellowships



*excellence in
life sciences*

www.embo.org > Funding & Awards



www.hfsp.org > Funding

Marie Heim-Vögtlin (MHV)



- For female doctoral students and postdocs who had to interrupt or reduce their research activities due to family commitments (i.e. family care duties or move to a new place of residence due to changes in the partner's professional situation)
- Thanks to MHV grants, candidates can boost or re-start their career and improve their scientific profile
- Grant for up to 2 years (salary of grantee, portion of research costs, childcare costs); part-time work is possible
- Submission deadline: **2 August**
Success rate: $\approx 22\%$



Ambizione grant - a first step towards scientific independency

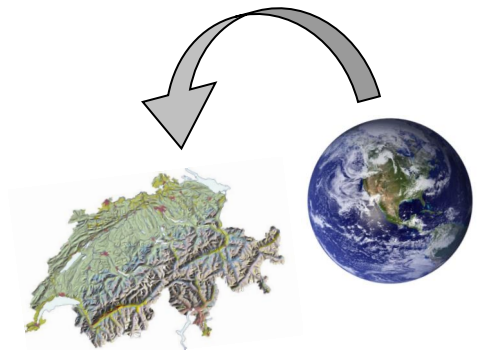
Requirements:

- Doctorate (submission up to 5 years after PhD or up to nine years after state examination)
- High-level publications
- Postdoc for at least 12 months at different university than the one where doctoral thesis was written

Contribution: Salary and project funds for up to 3 years

Deadline: **13 February**

Grants: 40 - 50 per year
Success rate \approx 20%





SNSF Professorship – start your academic career!

Requirements:

- Doctorate and high-level publications
- 2-9 years postdoctoral experience
- Mobility (at least one year abroad)
- Degree from Swiss university (or at least 2 years activity at Swiss university)

Contribution:

- Own salary (assistant professor level)
- Research grant and salaries of employees
- Funding for 4 years (+ 2 years extension possible)
- 50% research / 50% clinical work possible

Deadline: **1 May**

Grants: Approx. 40 per year
Success rate \approx 18%





ERC Grants



European Research Council
Established by the European Commission
Supporting top researchers
from anywhere in the world

ERC Starting Grants

- up-and-coming research leaders
- 2 to 7 years of experience after PhD
- up to € 1.5 million for five years

ERC Consolidator Grants

- 7 to 12 years of experience after PhD
- up to € 2.75 million for five years

ERC Advanced Grants

- excellent established researchers who have a recent research track-record which identifies them as leaders in their respective field of research
- up to € 3.5 million for five years.



EU GrantsAcces (www.grantsaccess.ethz.ch)



Forschungskredit UZH

- Funding of research projects of **PhD students** („Candoc“) and **Postdocs/habilitation candidates** („Postdoc“) at the UZH
- Young researchers submit applications independently; project must include own research ideas
- Support mainly by **salary grants**; money for consumables may be applied for on a limited scale (grant usually CHF 50,000 to 100,000)

Submission deadline:	1 st February each year
Decision:	End of May
Earliest starting date:	1 st August



Forschungskredit UZH: Requirements for PhD students (Candoc)



- PhD thesis supervised by a professor of the UZH (i.e. registered as PhD student at the UZH)
- Applicants are expected to devote at least 80% of normal working hours towards the dissertation project
- VSF: Veterinary students enrolled in a PhD program benefit from a slight preference. Dr. vet. med. candidates are typically not considered.



Forschungskredit UZH: Requirements for Postdocs

- Employed at or affiliated with the UZH/USZ
- Funding can be requested for:
 - own salary
 - salary of a PhD student
 - “Protected time”
 - consumables on a limited scale
- VSF: Veterinarians with a PhD have a slight preference





Forschungskredit UZH: Protected Time – a “Sabbatical” for Postdocs

- Idea: Applicant receives funding to pay for a qualified **substitute** who will take over duties such as **teaching responsibilities** or **clinical work** for 3 to 6 months
- Goal: Applicant can focus on actual research project and, ideally, complete it
- Prerequisite: - Employment at UZH/USZ for time period in question
- Permission from supervisor
- Evaluation: based on research project of the applicant and her/his qualification



Foundations

- Foundation = Institution that pursues a certain, from the donator defined, **purpose** with the help of assets.
 - your project has to be **“in line”** with that purpose
- No complete register of all Swiss foundations is available
 - search different lists, registers, etc. and ask colleagues

UZH foundations:	www.researchers.uzh.ch > Stiftungsverzeichnis
Faculty of Medicine:	www.med.uzh.ch > Stiftungen und Preise / Grants
SAMW:	www.samw.ch > Forschung > Stiftungsindex

other links:	www.swissfoundations.ch www.fundraiso.ch www.stiftungschweiz.ch https://ceps.unibas.ch/service/stiftungsverzeichnisse/ http://www.edi.admin.ch/esv/05263/index.html?lang=de
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