

Gender Board Workshop: **Life After EVAN**

Sources of Funding & Finding a Supervisor

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EVAN
setting landmarks in science

National Institutes
of the PostDoc
Meat Grinder
- or -
Evolution of a
PostDoctoral Fellow

General Demeanor:

Motto:

Career Aspiration:

Relationship with
Advisor:

Each Experiment is:

The Night Before
a Big Result:

1st YEAR POST-DOC



GUNG-HO
BONZAI!

Tenure Track Faculty
Ivy League School

Congenial

A potential Nature
paper

Cant Sleep

3rd YEAR POST-DOC



BATTLE HARDENED
Slow and Steady Wins
the Race

Biotech Company

Guarded

A possible prelude to
a bigger result

Doesn't expect experiment
to work anymore

5th YEAR POST-DOC



SHELL-SHOCKED
Another day, another chance
to change careers
Manager at Radio Shack

Hostile

Worthless Phenomenology

Forgot what the
experiment was

-Dent

➔ Don't let this happen to you!

Overview

- Finding a supervisor/sponsor
- Sources of funding

how to stay in academia and not to starve after the PhD and early postdoc

Key steps in preparing for a postdoctoral position

- **Choosing a field**
 - Selection of research area
 - Portion transportable to new job
- **Finding a postdoctoral position**
 - Personal contacts: advisors, contacts from previous meetings
 - Ads in journals and on websites
- **Choosing an advisor**
 - Prestige vs. mentoring ability
 - Professor versus newer assistant professor

In any case: it is desirable to (a) arrange a personal meeting; and (b) talk with current and former postdocs who have worked with that investigator or organization.

Selecting Your First Post-Doctoral Position Questions to ask yourself

1. Where do you see yourself in 5-10 and 10-15 years time? What are your career goals ?
2. What particular area of research excites you?
3. What are your skills, abilities, and accomplishments to date? Will they serve you in that specific field of research or do you need additional skills or abilities?
4. What new skills and techniques would you like to learn?
5. How is your publication record? Do you need a project that will allow you to publish many papers?
6. How large or small of a lab do you want to be in?
7. Do you like starting up projects or continuing research that is ongoing?
8. Do you know people you would like to work with because of your graduate lab?
9. What about other people in the field you might want to work with?
10. Have you considered staying in your current lab or department?
11. Are there restrictions to where you can go geographically?
12. Do you want to do a Postdoc in another country?

Selecting Your First Post-Doctoral Position

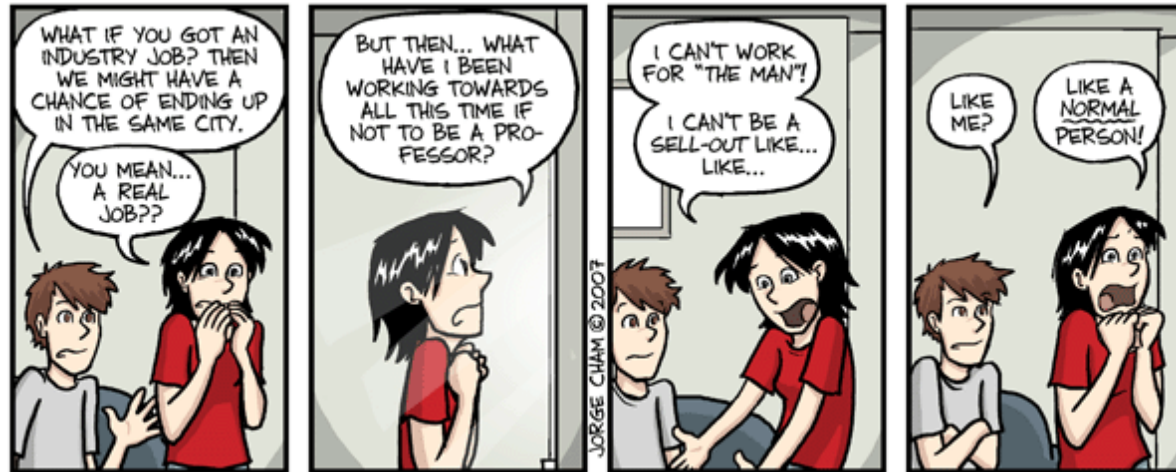
Things to consider when selecting a lab:

1. How big is the lab? How many undergraduate students, graduate students, postdocs, research assistants, technicians?
2. Will you have your own project or a joint project with a graduate student or another Postdoc? If so, how will the project be split?
3. Will you be expected to supervise any students or technicians?
4. Do lab members routinely attend and present at local and national (international?) scientific meetings and conferences?
5. Do lab members present at departmental or institutional seminars?
6. Do the people in the lab seem to get on well together?
7. Are there lab activities in which everyone participates or is there little social interaction?
8. Most importantly, do the lab members enjoy working there and on their projects?

Sources of funding

When you know where you want to go... explore

- local sources
 - mobility programs
 - bilateral agreements



WWW.PHDCOMICS.COM

- or international resources
 - Focus here on *individual* fellowships rather than on research grants for which you can still apply AFTER you have a that job

The internet – your buddy

- (Home) universities and **country specific** organizations
e.g. Austria: University of Vienna
<http://forschung.univie.ac.at/en/portal/>
FFG www.ffg.at
- Austrian **database for scholarships and research grants**
www.grants.at
also check for specific **bilateral opportunities** (i.e.
between two specific countries)
- Contact your **target institution** to ask for their
opportunities

The internet – your buddy

Eigene Stelle, Funding for one's own position within a research project

First 6 ys following receipt of doctorate, including social security benefits, etc

http://www.dfg.de/forschungsfoerderung/nachwuchsfoerderung/eigene_stelle/index.html

DFG-Forschungsstipendium, Research fellowship, max. 2 ys

http://www.dfg.de/forschungsfoerderung/nachwuchsfoerderung/stipendien/kompaktdarstellung_forschungsstipendium.html

DFG-Emmy-Noether Programme

supports young researchers in achieving independence at an early stage of their scientific careers. Young postdocs gain qualifications required for a university teaching career during a DFG-funded period, usually lasting five years, in which they lead their own Independent Junior Research Group.

As a rule, researchers who have acquired between 2 -4 years of postdoctoral research experience are eligible to apply. Applicants must have international research experience

http://www.dfg.de/forschungsfoerderung/nachwuchsfoerderung/emmy_noether/

The internet – your buddy

DFG-Heisenberg Programme, professorship, submission with univ

Upgrade after EN, DFG projects, etc., provide with opportunity to prepare for leading position in science and research.

<http://www.dfg.de/forschungsfoerderung/nachwuchsfoerderung/heisenberg/index.html>

VW-Lichtenberg Professur

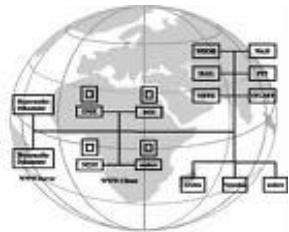
similar to Heisenberg but sponsored by Volkswagen, > 5 ys after PhD

<http://www.volkswagenstiftung.de/foerderung/strukturen-und-personen/lichtenberg-professuren.htm>

VW Initiatives

<http://www.volkswagenstiftung.de/foerderung/impulse/evolutionsbiologie.html>

<http://www.volkswagenstiftung.de/foerderung/aussergewoehnliches.html>



The internet – your buddy

- 7. EU-Framework Programme **“PEOPLE”**
http://cordis.europa.eu/fp7/people/home_en.html,
<http://cordis.europa.eu/mariecurie-actions>
- **Job announcements** e.g. on Morphmet
<http://www.morphometrics.org/jobs.html>
in the context of Marie Curie actions
<http://ec.europa.eu/euraxess/jobs>
- Associated EU initiatives: **EURAXESS**
see the National Mobility Portals on
http://ec.europa.eu/euraxess/index_en.cfm?l1=0&l2=2

7. EU-Framework Programme PEOPLE



The general conditions for a participation in a Marie Curie Action are (as you know)...

- the mobility of the researchers:*** trans-national and inter-sectoral,
- funding from the time of graduation,***
- no age limit:*** the programme addresses researchers at all stages,
- gender mainstreaming:*** the aim is a participation of at least 40% women,
- bottom up approach: the research areas can be freely chosen!***

Individual fellowships in more detail...



I am an “Experienced Researcher”
(at least 4 years experience or PhD completed)
and want to....

go to another
European Country

1-2 years

Intra-European
Fellowships for Career
Development (IEF)

go to a third country
(outside Europe)

1-2 years

Returning to Europe is
obligate (1 year)
International Outgoing
Fellowships for Career
Development (IOF)

come to Europe for
research and spread
of expertise

1-2 years

International
Incoming
Fellowships (IIF)

gain a foothold after a mobile period
*due to participation in an earlier Marie
Curie project for at least 18 months;*

€ 15.000/ year for 2-3 years

European Reintegration Grants (ERG)

gain a foothold after a mobile period
(at least 3 years as researcher
in a third party country), 2-4 years

International Reintegration Grants (IRG)

Individual fellowships in more detail...



I am an “Experienced Researcher”
(at least 4 years experience or PhD completed)
and want to....

<http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7CallsPage>

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**And more
detail...**

7.EU-Framework Programme PEOPLE: Marie Curie Actions: Individual Fellowships



- **Country of origin:** All, **Target Country:** All
- **Area of study or research:** Natural Sciences, Technical Sciences, Medicine, Agriculture and Forestry, Veterinary Medicine, Social Sciences, Law and Economics, Humanities and Theology
- **Type of grant:** Grants, research promotion, research allowance
- **Funding:** EU funding
- **Target group:** postgraduates, PhD holders, researchers
- **Authority awarding grant:** European Commission
- **Duration of grant:** 1-4 years (dependent on particular action)
- **Grant benefit paid:** EC funding comprises monthly living and mobility allowances plus a contribution to the host organization to for expenses related to the research activity of the fellow. ERG and IRG funding consists of a flat payment p.a.
- **Where to submit your application:** Proposals are submitted jointly by the host organisation and the individual researcher, within the specified deadlines, and are evaluated by external independent experts against a series of predetermined criteria.
Proposals are submitted electronically via the Commissions Electronic Proposal Submission Service (EPSS).
For more detailed information: FFG- Austrian Research Promotion Agency European and International Programmes (EIP) <http://rp7.ffg.at/Menschen>
- **Application form:** Homepage European Commission: <http://cordis.europa.eu/fp7/>; Homepage FFG: www.ffg.at/rp7
- **Advice on how to apply:** Eligible are researchers with at least four years of full-time research experience or an Ph.D-degree.
All Marie Curie actions have a "bottom-up" approach, i.e. research fields are chosen freely by the applicants. All domains of research and technological development addressed under the EC Treaty are eligible.

Individual fellowships in PEOPLE:

- IEF (Intra-European Fellowships) Deadline: **18.08.2009**
- IIF (International Incoming Fellowships) Deadline: **18.08.2009**
- IOF (International Outgoing Fellowships) Deadline: **18.08.2009**
- IRG (International Re-Integration Grants) Deadline: **02.04.2009/08.10.2009**
- ERG (European Re-Integration Grants) Deadline: **02.04.2009/08.10.2009**

Detailed Information about the particular actions and on how to apply can be obtained from the national contact point organisation FFG (<http://rp7.ffg.at/Menschen>)

EURAXESS – The European Services Network



http://ec.europa.eu/euraxess/index_en.cfm

specific link to **job announcements, but also services...**

EURAXESS Services is a network of more than 200 centers located in 35 European countries.

If you are a mobile researcher, EURAXESS Services can assist you and your family in every step of your move, starting in your home country and continuing until you have settled in a new one.

This free personalized service is here to remove red tape and make your life easier. You will receive comprehensive, up-to-date information, as well as customized assistance on all matters relating to your professional and daily life.

Ask for information and customized assistance on the following topics:

- accommodation
- day care and schooling
- intellectual property rights
- language courses
- recognition of qualifications
- salaries and taxation
- social and cultural aspects
- social security, pension rights and healthcare
- visas
- work permits

Gender Board Workshop: **Life After EVAN**

A possible EVAN successor: COST

Open Call for Proposals to support Scientific and Technical Collaboration in Europe



- **Country of origin:** European Union, **Target Country:** European Union
- **Area of study or research:** Natural Sciences, Technical Sciences, Medicine, Agriculture and Forestry, Veterinary Medicine, Social Sciences, Law and Economics, Humanities and Theology
- **Type of grant:** research promotion: subsidy, research allowance
- **Funding:** EU funding
- **Target group:** PhD holders, researchers, companies/scientific institutions
- **Authority awarding grant:** EU
- **Grant benefit paid:** On average financial support of some 100.000 p.a. as grant for normally 4 years can be expected.
- **Closing date for applications:** 27. 03. 2009 17:00 (Brussels time), 25. 09. 2009 17:00 (Brussels time), 26. 03. 2010 17:00 (Brussels time)
- **Advice on how to apply:** COST invites researchers throughout Europe to submit proposals for research networks and use this unique opportunity to exchange knowledge and to embark on new European perspectives. COST's main objective is to stimulate new, innovative and interdisciplinary scientific networks in Europe. COST activities (Actions) are carried out by research teams to strengthen the foundations for building scientific excellence in Europe. This continuous call is thematically open.
COST invites proposals for new COST Actions contributing to the scientific, economic, cultural or societal development of Europe. Proposals playing a precursor role for other European programmes involving young groups' ideas are especially welcome.
Since 1971 COST brings together research teams in different countries working on specific topics. It finances networking of nationally funded activities in supporting meetings, conferences, short term scientific exchanges and outreach activities.

COST supports the networking of specific research themes (COST does NOT fund research projects themselves). Currently more than 200 Actions are supported. Every year approximately 50 new Actions will be approved.

Further information: www.cost.esf.org/opencall

A two stage process will be followed to assess proposals. Preliminary Proposals should provide a brief overview of the proposal and its impact. A pre-selection will rank the remaining Preliminary Proposals of which some 75 per collection date will be invited to submit a Full Proposal.