



# DAAD Fellowship Offer

## DAAD / Roche Diagnostics Postdoctoral

### Objective:

The DAAD and Roche Diagnostics are offering scholarships for advanced research placements at one of Europe's leading Diagnostic/Pharma/Biotechnology centers.

The scholarships are open to all highly qualified young post-doctoral scholars who are citizens of an EU country (apart from Germany), the United States or Canada.

The scholarships are aimed at young post-doctoral researchers for whom experience in industrial research is an important step in their professional careers.

The position is located in Penzberg, Germany, near Munich.

### Main Subject Areas:

The following areas of research within the field of diagnostics and biotherapeutic drug development will be offered. Applicants should include their

chosen area of study in their application forms, as well as two alternative options.

- Antibody generation and optimization
- Biacore for thermodynamics
- Cellular analytics
- Expression systems
- Immune effector cell recruitment
- Instrumental Analytics
- Mass Spectrometry/HPLC
- Mode of action analyses for therapeutic antibodies
- New optical detection principles
- Non-invasive imaging technologies
- Novel label conjugates
- Novel methods for immunogen synthesis
- Nucleic acid chemistry/Peptide chemistry
- Organic chemistry of dyes and solid phases
- Pharmacological testing
- Protein purification, analytics and chemistry
- Recombinant proteins/antibodies
- Stem cells
- Target identification/validation

### Duration:

12 months, with a possible extension of up to a further 12 months.

### Application Criteria:

- Applicants must have an excellent academic background.
- Applicants will be selected based on their previous academic achievements.
- Candidates should display knowledge of at least one of the following areas of study: Chemistry, Molecular Biology, Cell Biology, Biochemistry, Biotechnology, Protein Engineering, Immunology, Oncology, In-vivo Imaging.
- Applicants should submit 2 references by their university lecturer/supervisor. These should include both academic and personal details on the applicant.
- Knowledge of German is not required.

### Application Procedure:

Application details can be found on the application form (Application for Research Grants and Study Scholarships).

This can be found on our website ([http://www.daad.de/deutschland/download/03118\\_en.html](http://www.daad.de/deutschland/download/03118_en.html)), at the German Embassy, through any DAAD instructor or at any local DAAD office.

### Application Deadline:

Applications can be submitted at any time.

All applications should be submitted to a local DAAD office or to Referat 521 at the DAAD Head Office in Bonn.

### Further information can be obtained from:

DAAD, Referat 521  
Postfach 20 04 04  
D-53134 Bonn, Germany  
Tel – 0049 228 882 339, Pharma@daad.de

Additional information may be found at: <http://www.daad.de/roche-programme>