



ZAFES CURRICULUM (FIRST CORE CURRICULUM) “DRUG RESEARCH & DEVELOPMENT”

The FIRST Core Curriculum (FCC), formerly known as ZAFES-Curriculum, is a job training for young scientists that strive for a career in pharmaceutical industry. It is an integrative part of the FIRST graduate program and obligatory for FIRST doctoral students. More detailed information is given on the FIRST webpage:

www.firstgradschool.de/courses/core/core-curriculum.php

A limited number of positions is offered to
postdocs of ZAFES-institutes and young scientists from industry!

COSTS:

| | |
|---------------------------------|---|
| postdocs of ZAFES-institutes: | 300 Euro for 12 modules |
| young scientists from industry: | 4000 Euro for 3 modules |
| | 6000 Euro for 6 modules |
| | 12000 Euro for 12 modules |

APPLICATION:

Send a 1 page as word or pdf -file (max 2 MB) including

- a **short CV**
- a **letter of motivation**
- the **intended career**

to held@pharmchem.uni-frankfurt.de

Application deadline:
24.01.08
at noon (12:00)

FIRST Core Curriculum (<http://www.first-gradschool.de/courses/core/core-curriculum.php>)

| Module | Date | Topic |
|--------|--------------------------|--|
| 1 | 11./12.Feb.2008 | Basics in drug development, production and approval |
| 2 | 28./29.Feb.2008 | Genomics, proteomics and pharmacogenomics in target identification |
| 3 | 14. March - 08. April 08 | Lead identification and optimisation (Excursion to the Bayer Research Centre, Wuppertal) |
| 4 | Sept./Oct. 2008 | Patent law & Project management |
| 5 | Sept./Oct. 2008 | GLP, GMP and quality control |
| 6 | 2009 | Pharmacodynamics, Pharmacokinetics |
| 7 | 2009 | Preclinical pharmacology and toxicology, animal models |
| 8 | 2009 | Basics in clinical trials management |
| 9 | 2009 | Advanced clinical trials management |
| 10 | 2010 | Advanced biostatistics |
| 11 | 2010 | Regulatory affairs |
| 12 | 2010 | Business plan, marketing and international trends in drug markets |