

PharMetrX “Schnuppertag”

WHAT IS PHARMACOMETRICS?

How to find the right drug and the right dosing regimen for a patient? How to make use of the wealth of information available - about the drug, the patho-/physiology, in vitro, nonclinical and clinical data? Pharmacometrics is the integrative science using in silico models to understand the drug-patient-disease relationships and to optimise drug therapy.



PharMetrX

Graduate Research Training Program:
Pharmacometrics & Computational Disease Modelling

AIMS OF THE PROGRAM

PharMetrX aims: to comprehensively train junior scientists in pharmacometrics & computational disease modelling; to convey knowledge, method and software expertise, and decision-making competence in both fields; to formally implement pharmacometrics in the academic environment; and to promote pharmacometrics & computational disease modelling, and bridge the gap between academia and industry.



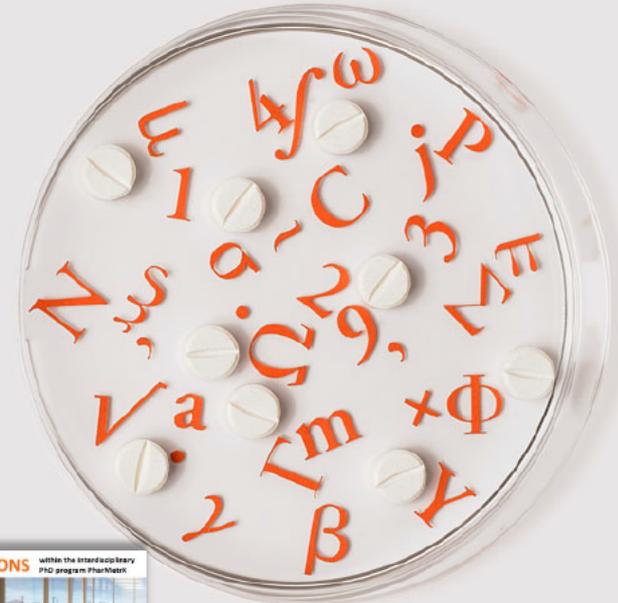
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- 12 August 2019, 13:00 – 17:00 Uhr
- AK Kloft, Kelchstr. 31, 12169 Berlin
- **Anmeldung** über Josefine Schulz, josefine.schulz@fu-berlin.de
- Weitere Infos über das **Doktorandenprogramm PharMetrX:**
www.pharmetrx.de
www.linkedin.com/company/pharmetrx
www.klinische-pharmazie.eu



CALL FOR APPLICATIONS within the Interdisciplinary PhD program PharMetrX

PharMetrX
Graduate Research Training Program:
Pharmacometrics & Computational Disease Modelling

BRIDGING PHARMACY & MATHEMATICS
to understand the drug-patient-disease interaction by analyzing data of drug concentration, effect & disease profiles of pre-clinical trials and of therapeutic care by developing and using mathematical & statistical models.

Are you about to finish or have you just finished your studies in pharmacy, pharmaceutical sciences, mathematics/biostatistics, data/bioinformatics, life sciences, medicine or some related field?

PROSPECTIVE ACADEMIC POSITIONS:
 You are looking for a PhD *** as a full-time and productive research area *** within one of our interdisciplinary research groups *** a general fee-paying position (within Berlin) *** national industry member *** in the vibrant Berlin/ Potsdam area *** supported by a highly flexible training program of academic and research excellence.

REQUIREMENTS: You should have completed your PhD in the field of pharmacometrics or full degree master in drug modeling *** for a specifically balanced training program in academic and research excellence, covering the foundations in pharmacokinetics and pharmacodynamics, systems biology and computational modelling, bioinformatics, statistics, mathematical modelling, epidemiology of infectious, non-infectious, respiratory and neurological diseases, etc. *** and a network of peers *** opportunities to build your competitive advantage!

PharMetrX is a joint program of Freie Universität Berlin & Universität Potsdam, supported by research-funding (inter-institutional cooperation) of more than 400 students/year. **Maximal 2020.**

CLOSING DATE FOR APPLICATIONS: 15 SEP 2019
<https://www.PharMetrX.de>