



1. Summer Semester 2018
3rd Scientific Retreat, Chiemsee
“IKP at a glance”



Session 4

Chair: Uli Zanger

Interactive group discussion

PARTICIPANTS

Böpple, Kathrin
Brauch, Hiltrud
Büttner, Florian
Burk, Oliver
Fisel, Pascale
Frisch, Franziska
Gaißler, Andrea
Haag, Mathias
Hofmann, Ute
Ihring, Jana
Jäger, Simon
Janssen, Nicole
Kalla, Claudia
Kleih, Markus
Klein, Kathrin
Köhler, Heidi
König, Markus
Kugler, Nicole
Meyerhoff, Carolin
Momoi, Kyoko
Mustonen, Enni-Kaisa
Neumann, Eva
Nies, Anne
Petrikat, Tamara
Reustle, Anna
Schäfers, Katja
Seiler, Monika
Siarhei, Sergei
(Tremmel, Roman)
Willecke, Kerstin
Winter, Stefan
Zanger, Uli

3rd Scientific Retreat “IKP at a glance”

oder: was wir schon immer mal wissen wollten...

Abtei Frauenwörth

Chiemsee, 21.6. – 23.6.2018



PROGRAM OVERVIEW

Thursday, June 21, 2018

Arrival of the participants

Dinner: 6 pm

Scientific Evening session: 7 pm: After-Dinner-Science

Afterwards: “**meet&greet**” in the catacombs

Friday, June 22, 2018

Breakfast: 8 am

Session 1: 8.50 – 10.10 am

Coffee break

Session 2: 10.25 – 11.55 am

Lunch: 12 am

Afternoon excursion to Herrenchiemsee

(Planned departure: 1.15 pm, 1.45 pm, 2 pm)

Latest return from Herreninsel: 4.40 pm, 5.10 pm or 5.15 pm! Latest!!

Dinner: 6 pm

Afterwards “**meet&quiz**” in the catacombs

Saturday, June 23, 2018

Breakfast: 8 am

Session 3: 8.50 – 10.05 am

Coffee break

Session 4: interactive group discussion from 10.25 – 11.45 am

Lunch: 12 am

Departure at 1.15 pm

SCIENTIFIC PROGRAM

Thursday, June 21, 2018

7 – 8 pm

“After-Dinner-Science”

❖ **Uli Zanger and Hiltrud Brauch:**

Background information about academic science in Germany

Afterwards: “**meet & greet**” in the catacombs

Friday, June 22, 2018

8.50 – 10.10 am

Session 1

Chairs: Kathrin Böppe, Markus Kleih

- ❖ **AG Torzewski** - Aortenklappenstenose
- ❖ **AG Zanger** - Predicting drug metabolism: are we there yet?
- ❖ **AG Janssen** - Colon-Organoid
- ❖ **AG Schwab** - Epigenetische und genetische Faktoren im Nierenzellkarzinom

Saturday, June 23, 2018

10.25 – 11.55 am

Session 2

Chairs: Carolin Meyerhoff, Katja Schäfers

- ❖ **AG Jäger** - Physiologisch basierte pharmakogenetische Modellierung
- ❖ **AG Aulitzky** - Ovarialkarzinom
- ❖ **AG Brauch** - International Breast Cancer Association Consortium & IKP 211
Brustkrebs
- ❖ **Analytik** - Core Facility Analytik – Was machen die eigentlich mit den teuren Geräten?
- ❖ **AG Neumann** – Kidsafe Projekt

Saturday, June 23, 2018

8.50 – 10.05 am

Session 3


Chairs: Nicole Kugler, Tamara Petrikat

- ❖ **AG Kalla** - Identifizierung von Zielmolekülen für die Therapie pleuraler Mesotheliome
- ❖ **AG Burk** - Validierung von PXR und CAR als therapeutische Targets
- ❖ **Bioinformatiker** - Bioinformatik
- ❖ **AG Nies** - Methoden der Membrantransporterforschung

2. Winter Semester 2018 / 2019

Focus: Fundamental Concepts of Modern Clinical Pharmacology

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|-------------------|-----------------------|--|
| 24.10.2018 | U. Zanger: | Drug Metabolism and Drug Metabolizing Enzymes |
| 07.11.2018 | A. Nies: | Biochemistry & Pharmacology of Drug Transport |
| 14.11.2018 | O. Burk: | Regulation of Drug Metabolism & Transport, Nuclear Receptors |
| 21.11.2018 | U. Hofmann: | Analytical Concepts and Methods in Clinical Pharmacology |
| 26.11.2018 | U. Zanger: | Pharmacogenetics - Principles and Clinical Applications |
| 05.12.2018 | K. Mörike (Tübingen): | Clinical Studies - Design and Realization |
| 12.12.2018 | A. Nies: | Pharmacogenetics of Drug Transport |
| 16.01.2019 | U. Zanger: | Drug – Drug Interactions: Mechanisms and Consequences |
| 06.02.2019 | U. Fuhr (Köln): | Pharmacokinetics – Basic Principles |



3. Summer Semester 2019 Focus: Oncology, Basic and Clinical Aspects

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|------------|------------------------|---|
| 24.04.2019 | F. Essmann: | Cell Death Pathways |
| 08.05.2019 | T. Mürdter: | Pharmacology of antiestrogens (with a focus on tamoxifen) |
| 14.05.2019 | Boehringer Ingelheim | (Retreat / Visit: all PhD students) |
| 22.05.2019 | H. Horn/C. Kalla: | Lymphomas and Leukemias |
| 29.05.2019 | W. Schroth: | Pharmacogenomics and Precision Medicine in Breast Cancer |
| 05.06.2019 | T. Wieder (Tübingen): | Immune Senescence Surveillance of Tumours |
| 12.06.2019 | H. Brauch: | Genes & Cancer |
| 19.06.2019 | R. Hoppe: | Epigenetics and Cancer |
| 26.06.2019 | W. Aulitzky: | Anti-Cancer Drugs |
| 03.07.2019 | <i>Tba</i> | ...-... |
| 10.07.2019 | G. Ott: | Tumor Pathology |
| 17.07.2019 | M. Schwarz (Tübingen): | Mechanisms of Tumor Promotion |



4. Winter Semester 2019 / 2020

Focus: Molecular and Cell-biology and selected “soft-skills” topics

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|------------|------------------------|---|
| 23.10.2019 | U. Zanger: | The Human genome – introduction and overview |
| 30.10.2019 | O. Burk: | Transcriptional regulation of gene expression |
| 06.11-2019 | C. Justenhoven: | Analysis of DNA variation |
| 13.11.2019 | K. Klein: | RNA-World: function and anylsis |
| 20.11.2019 | M. Ueffing (Tübingen): | Proteomics – From basic approaches to clinical applications |
| 27.11.2019 | M. Haag: | Metabolomics – technology and applications |
| 04.12.2019 | U. Zanger: | Functional genomics I – RNAi and genome editing |
| 11.12.2019 | A. Nies: | Functional genomics II – mouse technologies |
| 18.12.2019 | S. Winter: | Basic statistics for genome-wide analyses |
| 15.01.2020 | H. Brauch: | Soft Skills I: How to write a scientific paper |
| 22.01.2020 | F. Essmann: | Flow cytometry and cellular imaging |
| 29.01.2020 | U. Zanger: | Soft Skills II: Writing, publishing, scientific metrics |