

Dear Colleagues,

we cordially invite you to the Eleonore-Trefftz-Symposium „Preclinical models for personalized therapy in sporadic and hereditary cancer“ at the Medizinische Fakultät Carl Gustav Carus, TU Dresden, on March 09-10, 2017.

The Eleonore Trefftz Programme of the TU Dresden for Visiting Women Professors is financed by means of the Excellence Initiative advanced by the German federal and state governments. As part of this program, Prof. Dr. Gudrun Göhring, Institut für Humangenetik der Medizinischen Hochschule Hannover, is currently working with us on research projects and contributing to several teaching activities.

With precision medicine at center stage we are facing challenges every day to establish new concepts for preclinical models. Targeted therapies and individual mutations need to be tested with respect to their functions in suitable model systems. Translation towards treating every cancer patient needs to be fast and reliable. Therefore, we are very much interested to hear about your research projects and your ideas. Besides the huge number of patients with somatic tumors we also see that patients with hereditary cancer need much more attention. Strategies successful in reducing their remarkable cancer risks may be generalizable to the broader population. The composition of the tumor is often different and the predisposition could be inherited and can affect other family members.

We encourage in particular young scientists to attend the symposium and present your concepts for preclinical models. The symposium language is English. There is no registration fee, but registration is required.

Dresden is also a very beautiful city and we hope that you will enjoy some exciting days.

Sincerely,



Evelin Schröck

Gudrun Göhring

Barbara Klink

<p>11:00 Welcome and Opening <i>Evelin Schröck, Dresden, GE</i></p> <p>11:05 Keynote Lecture: Exploring metabolic vulnerabilities in IDH mutant gliomas <i>Simone Nicolou, Luxembourg, LU</i></p> <p>12:00 Preclinical models for TP53 <i>Gudrun Göhring, Hannover, GE</i></p> <p>12:30 UCN-01 induced cell-death predominantly results from STK3 inhibition in AML cells <i>Aylin Camgoz, Dresden, GE</i></p> <p>13:00 Lunch break</p> <p>13:45 From tumor tissue to organoids - primary cell culture of prostate cancer <i>Pia Hönscheid, Dresden, GE</i></p> <p>14:00 Neuropilin-2 - a future therapeutic target in cancer? <i>Michael Muders, Dresden, GE</i></p> <p>14:15 Evaluation of Cancer-stem cell-related Biomarker for Radiation response in Primary prostate cancer models <i>Claudia Peitzsch, Dresden, GE</i></p> <p>14:30 Long-term monitoring of spheroid control probability for combination therapy testing <i>Leoni Kunz-Schughart, Dresden, GE</i></p> <p>15:00 Preclinical model for IDH1 dependent gliomacell metabolism <i>Matthias Lehmann, Dresden, GE</i></p> <p>15:15 Coffee break</p> <p>16:30 Genetically engineered models of colorectal cancer <i>Sebastian Schölch, Dresden, GE</i></p> <p>17:00 The importance of telomere length measurements and its significance for preclinical models <i>Yvonne Behrens, Hanover, GE</i></p> <p>17:15 Short Telomeres Before Lenalidomide Treatment Predict Leukemic Progression In Patients with Myelodysplastic Syndrome and Deletion 5q <i>Jana Lentjes, Hanover, GE</i></p> <p>17:30 Working in 3 dimensions: Focal adhesion targeting in head and neck cancer <i>Nils Cordes, Dresden, GE</i></p> <p>18:00 Closing Remarks <i>Evelin Schröck, Dresden, GE</i></p>	<p>10:00 Keynote Lecture: Experimental models for primary and secondary brain tumours: Their use for the identification of new therapeutic targets <i>Rolf Bjerkvig, Bergen, NO</i></p> <p>11:00 Modelling SDHB-mutated pheochromocytoma/ paraganglioma in the MTT mouse pheochromocytoma cell line <i>Susan Richter, Dresden, GE</i></p> <p>11:30 A Murine Allograft Model of Pheochromocytoma for Theranostic Investigations <i>Martin Ullrich, Dresden-Rossendorf, GE</i></p> <p>12:00 Therapy Response Prediction using Gastro-intestinal Organoids <i>Daniel Stange, Dresden, GE</i></p> <p>12:30 Lunch break</p> <p>14:00 ATM-deficiency generates genomic instability in pancreatic ductal adenocarcinoma and sensitizes toward therapeutic DNA-damage <i>Pierre-Olivier Frappart, Ulm, GE</i></p> <p>14:15 Histopathological analysis and in vivo fluorescence imaging to target c-Met protooncogene for personalized therapy in ovarian <i>Daniel Klotz, Dresden, GE</i></p> <p>14:45 Coffee Break</p> <p>15:00 Comprehensive genetic characterization of preclinical tumor models <i>Evelin Schröck, Dresden, GE</i></p> <p>15:30 Targeted siRNA-delivery in vivo <i>Achim Temme, Dresden, GE</i></p> <p>16:00 Closing Remarks <i>Evelin Schröck, Dresden, GE</i></p>
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Registration & Abstracts

Location

Call for Abstracts and Registration

Abstract submission is now open. Please, send your abstracts by email to klinische.genetik@uniklinikum-dresden.de.

Selection of oral presentations will take place on Tuesday, February 28th.

Please, register at no costs by email to

klinische.genetik@uniklinikum-dresden.de.

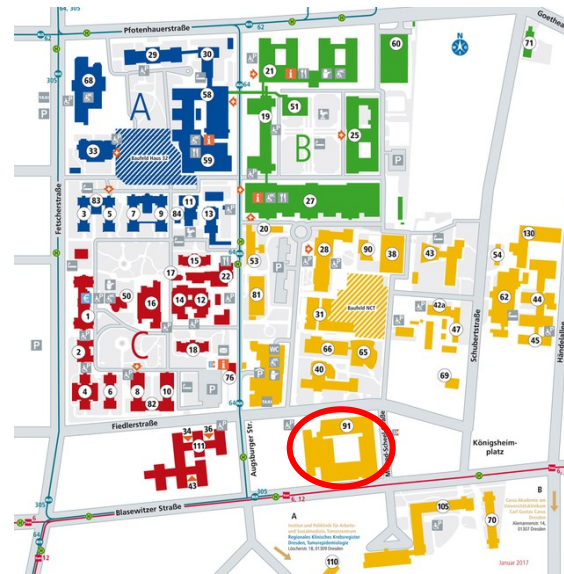
Please, send your name, affiliation, and if you will be able to attend the symposium on March 09th, March 10th or on both days.

You will have to pay for your own transportation and lodging.

Faculty of Medicine Carl Gustav Carus Dresden

Medical Theoretical Center (MTZ)

Lecture hall 2, Fiedlerstr. 42, 01307 Dresden



Organisation:

Administration office of the Institute for Clinical Genetics
Frau Großmann / Frau Stier

Phone: +49 351 458 5136

Fax: +49 351 458 6337

Klinische.Genetik@uniklinikum-dresden.de

Arriving by bus or tram:

You can reach the University Hospital by tram 6 or 12 (stop Augsburger Str./Universitätsklinikum) or by bus 64 (stop Augsburger Straße).

Arriving by car:

Parking is available at the main gate Fiedlerstraße.

**Institute for Clinical Genetics
Faculty of Medicine Carl Gustav Carus
TU Dresden**

Eleonore-Trefftz-Symposium

**„Preclinical models for
personalized therapy in
sporadic and hereditary cancer“**

Thursday, 09.03.17: 11:00 – 18:00 Uhr

Friday, 10.03.17: 10:00 – 16:00 Uhr

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