

The SFB 518 is since 1998 the only special research center funded by the Deutsche Forschungsgemeinschaft (German research council) that focuses primarily on endocrine and exocrine pancreas research. Scientific topics range from basic science to preclinical and clinical studies of benign and malignant pancreatic diseases.

Leading national and international scientists in areas of research covered by the SFB were invited to this annual symposium to foster high level discussions and scientific exchange.

This year's symposium has a special focus on molecular targets in cancer, cancer stem cells, mechanisms of cellular secretion and migration and novel immunological aspects of diabetes.

We cordially invite you to participate in this exciting symposium.

Guido Adler, Speaker of the SFB 518

#### Thursday, October 9<sup>th</sup>, 2008

**16.00 – 16.15 Opening Remarks**  
G. Adler (Ulm, Germany)

**16.15 – 17.00 From Caterpillars to Clinics: a rationally designed anti-cancer drug specifically kills tumour cells"**  
Key note speaker J. Silke (Victoria, Australia)

#### Friday, October 10<sup>th</sup>, 2008

##### **Molecular Targets**

Chair: S. Fulda/T. Wirth

**08.30 – 09.15 Inducing Apoptosis with TRAIL Receptor Antibodies**  
R.C. Humphreys (Rockville, USA)

**09.15 – 10.00 Targeting IAPs TNFa and ubiquitin connections**  
Domagoj Vucic (San Francisco, USA)

**10.00 – 10.45 Novel insights into cancer biology through molecular imaging**  
A. Rehemtulla (Ann Arbor, USA)

**10.45 – 11.15 Coffee**

##### **Stem cells**

Chair: L. Rudolf/F. Oswald

**11.15 – 12.00 Distinct Tumor Stem Cell Populations in Pancreatic Cancer – Implications for Tumor Biology**  
C. Heeschen (Munich, Germany)

**12.00 – 12.45 Therapeutic potential of cancer stem cell targeting**  
R. de Maria (Rome, Italy)

**12.45 – 13.45 Lunch**

**Migration and secretion**  
Chair: T. Seufferlein, P. Möller

**13.45 – 14.30 Molecular Engineering of Cellular Environments: Cell Adhesion and Migration on Nano-Digital Surfaces**  
J.P. Spatz (Heidelberg, Germany)

**14.30 – 15.15 Identification of a receptor for export of collagenVII from the endoplasmic reticulum**  
V. Malhotra (Barcelona, Spain)

**15.15 – 15.45 Coffee**

**Diabetes/Immunology:**  
Chair: B.O. Böhm, S. Rosinger

**15.45 – 16.30 The CD4+ autoreactive T cell in T1D**  
G. Nepom (Seattle, USA)

#### Saturday, October 11<sup>th</sup>, 2008

##### **Diabetes/Immunology**

Chair: B.O. Böhm, S. Rosinger

**09.00 – 09.45 Insulinitis in type 2 diabetes: from concept to clinical translation**  
M. Donath (Zurich, Switzerland)

**09.45 – 10.30 Prime role for an insulin epitope in the development of type 1 diabetes**  
G. Eisenbarth (Aurora/USA)

*10.30 – 11.00 Coffee*

Chair: B.O. Böhm/T. Burster

**11.00 – 11.45 Genetic analysis of insulin action**  
E. Rother (Cologne, Germany)

**11.45 – 12.30 Class II MHC: Biology and association with autoimmune disease**  
E. Mellins (Stanford, USA)

**12.30 - 13.15 Changing perspectives in diabetes: Declassifying diabetes**  
E. Gale (Bristol, UK)

*13.15 – 14.00 Fare Well Lunch*

## General Information

Venue: Lecture Room of the Center  
for Internal Medicine  
of the University of Ulm  
2<sup>nd</sup> Floor  
Robert-Koch-Str. 8  
89081 Ulm  
Oberer Eselsberg

Hotel Accomodation:  
Tourismuszentrale Ulm/Neu-Ulm  
<http://www.tourismus.ulm.de>

Hotel Accomodation for Speakers:  
Mövenpick Hotel  
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## Local Organizers:

**B.O. Böhm, Dept. of Internal Medicine I**  
**S. Fulda, Dept. of Pediatrics**  
**T. Seufferlein, Dept. of Internal Medicine I**

**Collaborative Research Centre (SFB 518)**  
**University of Ulm**  
**Center for Internal Medicine**  
**Dept. of Internal Medicine I**  
**Speaker: G. Adler**

## INFORMATION AND REGISTRATION:

There is no registration fee, but for  
organizational purposes we kindly ask you to  
register.

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**UUG Ulmer Universitätsgesellschaft**  
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**Collaborative  
Research Centre 518**

**“Regeneration and  
Transformation in the Pancreas”  
(SFB 518)  
and  
“Molecular Diabetology and  
Endocrinology (GRK 1041)”**

**International Symposium**



**October 9<sup>th</sup> – 11<sup>th</sup>, 2008**

**University of Ulm**