

Scientific organisation

Prof. Dr. Konstanze Plaschke
Department of Anesthesiology
Heidelberg University Hospital

Confirmed speakers and chairs

Stanford University School of Medicine

Prof. Dr. José R. Maldonado

The Hebrew University of Jerusalem

Prof. Dr. Hermona Soreq

Vanderbilt University School of Medicine

Prof. Dr. E. Wesley Ely
Prof. Dr. Christopher G. Hughes

Charité Berlin

Prof. Dr. Claudia Spies

Justus-Liebig-University Giessen

Prof. Dr. Wolfgang Kummer

Heidelberg University Hospital

Prof. Dr. Markus A. Weigand
Prof. Dr. Eike O. Martin
PD Dr. Thorsten Brenner
Dr. Rebecca von Haken
Prof. Dr. Ziya Kaya
Prof. Dr. Joachim Kirsch
Prof. Dr. Jürgen Kopitz

Agaplesion Bethanien Hospital Heidelberg

Dr. Tania Zieschang

Bad Cannstatt Hospital (Stuttgart)

PD Dr. Christine Thomas

Mannheim University Hospital

Prof. Dr. Manfred Thiel

Westfal Hospital Kaiserslautern

Prof. Dr. Stefan Hofer

Marsilius-Arkaden

Im Neuenheimer Feld 130.1,
69120 Heidelberg



Approach by car

Take A656 direction "Heidelberg", proceed further on B37 direction "Universitätsklinikum/Neuenheimer Feld". After crossing the river Neckar, turn left at the intersection into "Jahnstraße", then after 100m left into the "Kirschnerstraße".

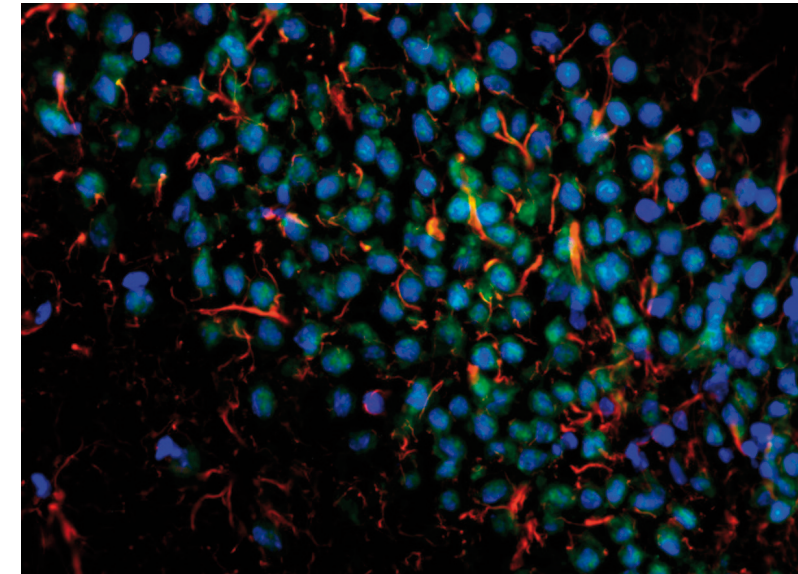
Pass the gate, the "Marsilius-Arkaden" are located 300m behind on the left side. Due to limited parking capacity, use parking lot P22 (located between "Berliner Straße" and „Im Neuenheimer Feld“) or parking garage P160 near zoo.

Approach by public transport

Tram lines 21 und 24: get off Berliner Straße at stop „Jahnstraße“. From the stop, follow "Jahnstraße" into the campus "Neuenheimer Feld" and as described in the car section (10 minute walkway). Bus lines 31 and 32: stop „Uni-Campus“, located within the campus.



HEIDELBERG
UNIVERSITY
HOSPITAL



Cholinergic system meets neuroinflammation

- from bench to bedside and back

April 13th, 2018

9 am - 5 pm

Marsilius-Arkaden
Im Neuenheimer Feld 130.1

Department of Anesthesiology

kindly supported by Dr. Franz Köhler Chemie



Dear ladies and gentlemen,

it is our great pleasure to cordially invite you to our scientific meeting "Cholinergic system meets neuro-inflammation" in Heidelberg.

In the early 19th century, Otto Loewi discovered the "Vagusstoff", released from stimulated fibres of the cardiac Nervus vagus and latter named acetylcholin. This discovery laid the foundation for our molecular understanding of the autonomous nervous system. Since these days, both neuronal as well as non-neuronal sources of acetylcholine, and its importance for a plethora of biological functions have been discovered. The proven involvement in health and disease underlines the importance of acetylcholine and the cholinergic system, resembling an evolutionarily conserved master regulator of homeostasis and potential drug target.

The thematical framework of our meeting aims to cover both worlds - bench and bedside, focusing on neuroinflammation. Therefore, we are happy to welcome the world's most renown basic scientists in the field of cholinergic research together with outstanding physician scientist acting on the front line of patient treatment as speakers in our meeting.

Take this unique chance to join our symposium, share and discuss with (inter-)national speakers and scientists.

We are looking forward to welcome you to Heidelberg!



Plaschke

Prof. Dr.
Markus A.
Weigand

Prof. Dr.
Konstanze
Plaschke

Register via mail to
CHAPsymposium.HD@med.uni-heidelberg.de

Scientific Programme

09:00 a.m. Welcome speech and introduction
Markus A. Weigand

Basic science paves the way (Chairs: Ziya Kaya / Joachim Kirsch)

09:05 am Anatomical considerations for the cholinergic anti-inflammatory pathway
Wolfgang Kummer, Gießen

09:45 am Role of microRNAs in the regulation of cholinergic processes
Hermona Soreq, Jerusalem

10:30 am Coffee break

From bench to bedside: Inflammation and Sepsis (Chairs: Stefan Hofer / Thorsten Brenner)

11:00 am Therapeutic implications for sepsis and inflammation
Markus A. Weigand, Heidelberg

11:30pm Neuroinflammation and the cholinergic anti-inflammatory pathway in animal models
Jürgen Kopitz, Heidelberg

12:00 pm Endothelium and the blood brain barrier: where systemic and neuronal Inflammation collides
Christopher G. Hughes, Nashville

12:30pm Lunch

Brain under attack - the clinician's view (Chairs: Manfred Thiel / Claudia Spies)

01:30 pm Delirium pathophysiology - Systems integration failure as an explanation for acute brain failure
José R. Maldonado, Stanford

02:15 pm A new frontier in critical care: saving the injured brain!
E. Wesley Ely, Nashville

03:00 pm Coffee break

Scientific Programme (continued)

From bench to bedside II: Delirium (Chairs: Eike Martin / Tania Zieschang)

03:30 pm German networks and the PAWEL study
Rebecca von Haken, Heidelberg
Christine Thomas, Stuttgart

04:00 pm German guidelines for delirium - current studies
Claudia Spies, Berlin

04:45 pm Closing remarks
Markus A. Weigand, Heidelberg

The meeting is kindly supported from Dr. Franz Köhler Chemie GmbH, Bensheim, Germany (20.000€)

DR. F. KÖHLER CHEMIE
Arzneimittel 

The participation is free of charge. The meeting has been certified from the Landesärztekammer and 9 CME points are granted.

To ensure proper organization, we welcome you to register by short mail to

CHAPsymposium.HD@med.uni-heidelberg.de