



SFB 542

Universitätsklinikum
RWTH RHEINISCH-
WESTFÄLISCHE
TECHNISCHE
HOCHSCHULE
AACHEN

6th International Aachen Symposium on **Cytokine Signalling**

Universitätsklinikum Aachen

April 23 – 24, 2010

Final program

Invited speakers:

Angel, Peter (Heidelberg, Germany)
Bargou, Ralf C. (Würzburg, Germany)
Birukov, Konstantin, (Chicago, USA)
Brenner, David (San Diego, USA)
Devarajan, Prasad (Cincinnati, USA)
Dooley, Steven (Heidelberg, Germany)
Eilers, Martin (Würzburg, Germany)
Ivashkiv, Lionel B. (New York, USA)
Moriggl, Richard (Vienna, Austria)

Philips, Mark R. (New York, USA)
Pikarsky, Eli (Jerusalem, Israel)
Poli, Valeria (Torino, Italy)
Rose-John, Stefan (Kiel, Germany))
Rot, Antal (Birmingham, UK)
Saftig, Paul (Kiel, Germany)
Shachar, Idit (Rehovot, Israel)
Strobl, Herbert (Vienna, Austria)





Scientific organisation:

Jürgen Floege, Aachen

Gerhard Müller-Newen, Aachen

Congress venue:

Universitätsklinikum, RWTH Aachen
Lecture hall 1, ground floor
Pauwelsstr. 30
52074 Aachen
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Information:

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The organizers appreciate the sponsorship of this symposium by:

DEUTSCHE FORSCHUNGSGEMEINSCHAFT (BONN)

AMGEN (Thousand Oaks)

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NEW ENGLAND BIOLABS (Frankfurt am Main)

Friday, April 23, 2010

09.00 Registration

09.50 – 10.00 Opening remarks

Jürgen Floege
Aachen

Mediators and Receptors (1)

Session 1
Chairs: Steven Dooley (Heidelberg)
Ralf Weiskirchen (Aachen)

10.00 – 10.30 MIF-A regulator of B-cell survival in health and disease

Idit Shachar
Rehovot

10.30 – 10.45 Role of MIF and its receptor complexes in inflammation

Jürgen Bernhagen
Aachen

10.45 – 11.00 Ruler of atherosclerotic nemesis, tenacious & essential (RANTES)

Christian Weber
Aachen

11.00 – 11.30 Still in the DARC?

Antal Rot
Birmingham

11.30 – 11.45 Cold shock protein YB-1 and Notch signalling in inflammatory disease

Peter Mertens
Magdeburg

11.45 – 12.00 New insights into the PDGF system in renal disease

Jürgen Floege
Aachen

12.00 – 12.30 Role of lipocalin-2 in the kidney

Prasad Devarajan
Cincinnati

12.30 – 14.00 **lunch break**

Signalling

Session 2
Chairs: Lionel B. Ivashkiv (New York)
Martin Zenke (Aachen)

14.00 – 14.30 Ras signaling in lymphocytes

Mark R. Philips
New York

14.30 – 14.45 New concepts for the regulation of interleukin-6-type cytokine signalling

Fred Schaper
Aachen

14.45 – 15.15 TGF- β signalling in chronic liver diseases

Steven Dooley
Heidelberg

15.15 – 15.30 Linkage of cytokine signaling to the inflammatory response of liver

Ralf Weiskirchen
Aachen

15.30 – 16.00 From cell signalling to genes in the regulation of dendritic cell subset differentiation

Herbert Strobl
Vienna

16.00 – 16.30 **coffee break**

Saturday, April 24, 2010

Mediators and Receptors (2)

Session 4 Chairs: Stefan Rose-John (Kiel)
Fred Schaper (Magdeburg)

09.00 – 09.30	Shedding of cytokines and growth factors in pathophysiology	Stefan Rose-John Kiel
09.30 – 09.45	Learning from receptor fusion proteins	Gerhard Müller-Newen Aachen
09.45 – 10.15	The central role of ADAM10 in brain and skin development	Paul Saftig Kiel
10.15 – 10.30	ADAMs and inflammatory leukocyte recruitment	Andreas Ludwig Aachen
10.30 – 11.00	Signal Integration during macrophage activation and inflammatory cytokine production	Lionel B. Ivashkiv New York
11.00 – 11.30	coffee break	

Inflammation and Liver Damage

Session 5 Chairs: Paul Saftig (Kiel)
Stefan Uhlig (Aachen)

11.30 – 12.00	Innate immunity and liver fibrosis	David Brenner San Diego
12.00 – 12.15	Dead or alive: The two sides of death receptor signalling in the liver	Christian Liedtke Aachen
12.15 – 12.30	IL-6/gp130 signalling in hepatocytes: Role for the liver and the general immune response	Christian Trautwein Aachen
12.30 – 13.00	Inflammatory signaling pathways in liver cancer and disease	Eli Pikarsky Jerusalem
13.00 – 14.30	lunch break	



How to get to the University Hospital

At the Aachen motorway intersection take the Holland route towards Antwerpen / Heerlen. Leave the motorway at exit no. 2, Aachen-Laurensberg, turn right direction Maastricht and follow the laneroad with 4 lanes with the signpost "Universitätsklinikum". Parking lots (free of charge or for a fee) are available in front of the clinical complex.



By train

Opposite of the main station you find the bus stop H2. Use line 3 B. The bus stops in front of the main portal of the University Hospital Aachen. Departure times from the main station Aachen:

Departure times main station Aachen:

working-day

06:04 - 19:49 o'clock (every 15 minutes)

19:58 - 23:28 o'clock (every 30 minutes)

Saturday

05:58 - 07:58 o'clock (every 30 minutes)

08:19 - 15:58 o'clock (every 15 minutes)

15:58 - 23.28 o'clock (every 30 minutes)

Other connections require to change the bus. Ask the driver for alternative connections. Another possibility to get off the train exists at the west station, go on by bus 33 to the University Hospital.

Further information at [www.avv.de]

By bus

The public local passenger traffic is well organised. All city and external areas can be reached by bus and train.

A detailed timetable can be received at [www.avv.de] online-services.

