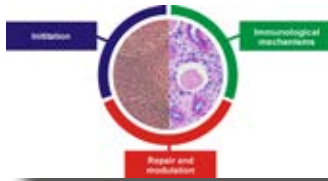


**INTERNATIONAL
SYMPOSIUM 2015
TRANSREGIONAL COLLABORATIVE
RESEARCH CENTER 57**



**KIDNEY FIBROGENESIS:
COMMON AND ORGAN
SPECIFIC MECHANISMS**



**JUNE 5 - 6, 2015, MONTABAUR
PROGRAM**

WELCOME

Organ fibrosis causes serious functional impairment and is a leading cause of morbidity and mortality in humans. In particular, the prevalence of end-stage kidney and liver fibrosis is growing constantly, causing substantial economic costs to health care systems. The planned conference „Kidney fibrogenesis: common and organ specific mechanisms“ centers around the SFB/TRR 57, located in Aachen and Bonn, which aims to further improve our basic understanding of molecular fibrogenic pathways in the kidney and liver. By studying these two organs in parallel we hope to better understand the underlying molecular mechanisms and to develop novel anti-fibrotic therapeutic strategies with broad application. The planned conference aims to further stimulate interdisciplinary communication and networking and to present the latest in fibrosis research.

We sincerely hope to welcome you in Montabaur in June 2015!

Jürgen Floege

Christian Kurts

Marcus J. Moeller

Frank Tacke

Christian Trautwein

SCIENTIFIC COMMITTEE

Christos Chatziantoniou, Paris/F
Jörg Distler, Erlangen/D
Jürgen Floege, Aachen/D
Ivica Grgić, Marburg/D
Christian Kurts, Bonn/D
Fabiola Terzi, Paris/F
Christian Trautwein, Aachen/D
Michael Zeisberg, Göttingen/D

Certification

The symposium has been certified by
Bezirksärztekammer Koblenz.
June 5, 2015: 8 points category A
June 6, 2015: 10 points category A

CONGRESS VENUE

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<http://www.hotelschlossmontabaur.de/>

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PROGRAM

FRIDAY, JUNE 5, 2015

10:00 – 12:45 registration/welcome snack

13:00 – 13:15 **opening remarks and introduction**

session 1

chairs: **J. H. Bräsen (Hannover/D),
J. Floege (Aachen/D)**

13:15 – 13:40 Do parenchymal tubular epithelia regulate renal fibrosis?
Experimental evidence

H.-J. Gröne (Heidelberg/D)

13:40 – 14:05 Stromal cells in kidney repair
T. Rabelink (Leiden/NL)

14:05 – 14:30 Beyond apoptosis and necroptosis:
Synchronized necrosis of renal tubules
A. Linkermann (Kiel/D)

session 2

chairs: **J. H. Bräsen (Hannover/D),
J. Floege (Aachen/D)**

14:30 – 14:50 New diagnostic approaches for renal fibrosis
P. Boor (Aachen/D)

14:50 – 15:15 Novel molecular mechanisms involved in scleroderma fibrosis
A. Gabrielli (Ancona/I)

15:15 – 15:40 Molecular mechanisms and novel biomarkers of lung fibrosis
O. Eickelberg (Munich/D)

15:40 – 16:10 **coffee break and poster viewing**



PROGRAM

FRIDAY, JUNE 5, 2015

session 3

chairs: **P. R. Galle (Mainz/D),
C. Trautwein (Aachen/D)**

16:10 – 16:35 Epigenetic mechanisms in liver fibrosis and in the heritability of wound-healing traits
D. Mann (Newcastle/UK)

16:35 – 16:55 Macrophage heterogeneity in liver fibrosis
F. Heymann (Aachen/D)

16:55 – 17:20 Lymphocytes and Endothelium in liver fibrosis
D. S. Adams (Birmingham/UK)

17:20 – 17:45 Integrins as a core pathway in organ fibrosis
N. Henderson (Edinburgh/UK)

17:45 – 18:15 **coffee break and poster viewing**

session 4

chairs: **V. Keitel (Düsseldorf/D),
T. Ostendorf (Aachen/D)**

18:15 – 18:40 NASH, lipid metabolism in liver fibrosis
M. Trauner (Vienna/A)

18:40 – 19:05 Cross talk between inflammation and fibrosis in renal disease
C. Chatziantoniou (Paris/F)

19:05 – 19:30 Therapeutic strategies for liver fibrosis
M. Pinzani (London/UK)

19:30 – 19:55 Immune mechanisms in RENAL fibrosis
H.-J. Anders (Munich/D)

PROGRAM

SATURDAY, JUNE 6, 2015

session 5

chairs: **H. H.-J. Schmidt (Münster/D),
P. Boor (Aachen/D)**

08:00 – 08:20 Role of IL-1 in lupus nephritis
E. Latz (Bonn/D)

08:20 – 08:45 The aging kidney
B. Schermer (Cologne/D)

08:45 – 09:05 Role of chemokines in kidney
fibrosis
C. Kurts (Bonn/D)

09:05 – 09:30 Cellular mechanisms of liver
fibrosis
R. Schwabe (New York/USA)

09:25 – 09:45 Programmed cell death pathway
in NASH, fibrosis and hepatocar-
cinogenesis
T. Lüdde (Aachen/D)

09:45 – 10:15 coffee break and poster viewing

session 6

chairs: **J. D. Hoyer (Marburg/D),
J. Trebicka (Bonn/D)**

10:15 – 10:40 Epigenetics and Fibrosis
M. Zeisberg (Göttingen/D)

10:40 – 11:00 Growth factors as targets in renal
fibrosis
T. Ostendorf (Aachen/D)

11:00 – 11:25 The complex role of EGFR
signalling in CKD progression
F. Terzi (Paris/F)

PROGRAM

SATURDAY, JUNE 6, 2015

11:25 – 11:50 Signaling in glomerulosclerosis
M. P. Rastaldi (Milano/I)

11:50 – 12:15 SLRP signaling in renal inflam-
mation and fibrosis
L. Schaefer (Frankfurt a. M./D)

12:15 – 13:45 lunch break and poster viewing

session 7

chairs: **C. Kurts (Bonn/D),
T. Lüdde (Aachen/D)**

13:45 – 14:05 Glomerulosclerosis
M. J. Moeller (Aachen/D)

14:05 – 14:30 Contribution of fibrocytes to
renal fibrosis
M. Mack (Regensburg/D)

14:30 – 14:55 To trace and trap cells in kidney
disease
I. Grgić (Marburg/D)

14:55 – 15:20 Role of perivascular cells in
fibrosis

 *R. Kramann (Boston/Aachen/
USA/D)*

15:20 – 15:45 NK cells in liver fibrosis
J. Nattermann (Bonn/D)

15:45 – 16:15 coffee break and poster viewing

PROGRAM

SATURDAY, JUNE 6, 2015

session 8

chairs: **T. Sauerbruch (Bonn/D),
M. J. Moeller (Aachen/D)**

16:15 – 16:40 A novel pathway linking PEC
activation to renal fibrosis



A. Benigni (Bergamo/I)

16:40 – 17:05 Role of renin lineage cells
(glomerular disease)

C. Hugo (Dresden/D)

17:05 – 17:25 Chemokines in liver fibrosis

M.-L. Berres (Aachen/D)

17:25 – 17:45 Classical and alternative renin
angiotensin system in liver
fibrosis

J. Trebicka (Bonn/D)

17:45 – 18:10 **Closing remarks**

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APPROACH

By car

Hotel Schloss Montabaur is located between the Rhine-Ruhr-Main economic regions. Thanks to the nearby highway A3, Schloss Montabaur is quick and easy to reach by car.

Leave the highway A3 on exit Montabaur direction Centrum, and follow the signs “Schloss Montabaur” or “ADG – Akademie Deutscher Genossenschaften”. With a navigation system, please give in “Schlossweg” as destination address.

On arrival, please drive until the reception building right in front of the main castle.

There you are going to check in and will receive the room keys and further information regarding your stay as well as parking.

By train

Even faster are the ICE trains, which run to Cologne and Frankfurt airports and main stations in just 45 minutes.

At the train station in Montabaur leave the building direction Centrum. Then you go straight ahead and cross a pedestrian bridge. Keep going straight forward until a traffic roundabout.

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