

Franz Gross Symposium

Münster

Organized by

DHL®, Heidelberg

in cooperation with

DIB, Berlin



11 DECEMBER
2013

Hochdruckliga



Deutsches Institut für Bluthochdruckforschung

German Institute for High Blood Pressure Research

This symposium, held on the occasion of the 37. Scientific Congress of the Deutsche Hochdruckliga e.V. DHL® in Münster, Germany, commemorates the **100TH BIRTHDAY OF THE LATE FRANZ GROSS**, co-founder of the DHL® and pioneer of hypertension research. It is organized by the Deutsche Hochdruckliga e. V. DHL®, Heidelberg, and the German Institute for High Blood Pressure Research (DIB), Berlin.

The various scientific presentations are mostly held by friends, colleagues and disciples of Franz Gross. They will provide an overview on the decisive early days of hypertension research in particular with respect to the Renin-Angiotensin-Aldosterone system, the domain of Franz Gross' research activities, but will also open the field to current RAAS- and non RAAS-related hypertension- and cardiovascular research up to latest developments.

The symposium will take place at the "Erbdrostenhof", a palais in the center of the old city of Münster.

It will start on Wednesday, December 11, 2013, at 8.30 a.m. and will end around 18.30 p.m. It is open for anyone and free of charge.

We hope you will be able to attend this unique symposium, learn about hypertension research from the early days up to the future and discuss science in the lively spirit of Franz Gross as we remember him.

Looking forward to hosting you in Münster.

The organizers

Thomas Unger (Maastricht)

Monika Stoll (Münster)

Ulrich Wenzel (Hamburg)

Program

December 11, 2013

- 8.30 - 8.50** **Arrival and welcome**
- 8.50 - 9.00** **Introduction by Th. Unger**
- 9.00 - 10.30** **Renin** *Chair: M. Paul (Maastricht), M. Schalekamp (Rotterdam)*
9.00 - 9.30 Franz Gross: Pioneering RAAS research (P. Corvol, Paris)
9.30 - 10.00 Renin and erythropoietin producing cells of the kidney - two sides of the same coin (A. Kurtz, Regensburg)
10.00- 10.30 A novel murine model for metastatic glucagonoma (K. Gross, Buffalo)
- 10.30 - 11.00 Discussion and coffee break
- 11.00 - 12.30** **RAS basics** *Chair: J. Ménard (Paris), U. Wenzel (Hamburg)*
11.00 - 11.30 Genetic aspects of the RAS (F. Soubrier, Paris)
11.30 - 12.00 RAS and cardiac remodeling (Y. Pinto, Amsterdam)
12.00 - 12.30 The protective RAS (U. Steckelings, Odense)
- 12.30 - 13.30 Discussion and lunch buffet
- 13.30 - 15.00** **HT and immune mechanisms unrelated to the RAAS** *Chair: G. Schultz (Berlin), M. de Gasparo (Basel)*
13.30 - 14.00 cGMP/cGMP kinase signaling in the cardiovascular system (F. Hofmann, München)
14.00 - 14.30 Albumin is involved in blood pressure regulation (U. Hilgenfeldt, Heidelberg)
14.30 - 15.00 Acetyl-Ser-Asp-Lys-Pro (Ac-SDKP), a tetrapeptide: Role in TOD, hypertension, and inflammation (O. Carretero, Detroit)
- 15.00 - 15.30 Discussion and coffee break
- 15.30 - 17.00** **Population studies and clinical trials** *Chair: M. Stoll (Münster), K. Hofbauer (Basel)*
15.30 - 16.00 Franz Gross and beyond:
Non-communicable diseases at the World Health Summit (D. Ganten, Berlin)
16.00- 16.30 Clinical trials in the RAAS (H. Mann, München)
16.30 - 17.00 Clinical trials with antihypertensives in children (W. Rascher, Erlangen)
- 17.00 - 18.00** **Aldosterone and salt** *Chair: J. Peters (Greifswald), U. Kintscher (Berlin)*
17.00 - 17.30 BK channel for flow-induced- and aldosterone-mediated K⁺secretion (P. Ruth, Tübingen)
17.30 - 18.00 Aldosterone and aldosteronism revisited (GP. Rossi, Padova)
- 18.00 - 18.10** **Concluding remarks**

Registration and contact

Since space is limited, we ask you to register for the symposium by sending an email with your name and address to carim-office@maastrichtuniversity.nl

Location

Erbdrostenhof – Salzstraße 38 48143 Münster

This masterpiece by the baroque architect Johann Conrad Schlaun built between the years 1753 and 1757 forms, together with the Clemens and Dominican churches, the “baroque island” at the Salzstrasse. Another particularity: Münster’s most beautiful nobility court stands diagonally on a rectangular plot of land. The exterior of the Erbdrostenhof was faithfully reconstructed after the war, serving as the office of the Westphalian State Conservator today. Of the interior elements, only the staircase and the banqueting hall on the first floor were restored to their erstwhile condition.

For directions:

www.lwl.org/LWL/Der_LWL/Anfahrt



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www.hochdruckliga.de

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