2.30 p.m. H. Oberleithner, Münster  
Endothelial cell growth and stiffening by aldosterone

3.00 p.m. B. Schmidt, Erlangen  
Rapid nongenomic effects of aldosterone in humans

3.20 p.m. Coffee Break

MR Blockade – Clinical studies

Chair: C. E. Angermann, Würzburg  
S. Frantz, Würzburg

3.45 p.m. A. P. Maggioni, Florence, Italy  
AREA IN-CHF study

4.15 p.m. J. Bauersachs, Würzburg  
Aldosterone and cortisol in acute MI and chronic heart failure

4.45 p.m. Concluding remarks  
F. Jaisser, Paris, President ESAC France  
J. Bauersachs, Würzburg

Congress Venue  
Medizinische Klinik und Poliklinik I  
Haus D20 – Großer Horsaal  
Josef-Schneider-Straße 2, 97080 Würzburg

Poster Presentations  
Poster presentations are welcome, recommended size: 100 cm (width) × 200 cm (height)

About the Symposium  
Wounding and healing are archaic principles, prerequisites for survival of any biologic material. Strategies to cope with wounding may be quite different among organisms, species or among various organs of one species. However, general basic principles of the reaction to wounding involve the production of autocrine factors such as aldosterone. The present 4th Symposium on this topic, therefore, intends to unify experts from various disciplines (basic science, cardiology, etc.) to discuss the contribution of aldosterone considering healing and remodeling in the heart and vasculature.

Registration  
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Universitätsklinikum Würzburg

Leopoldina-Symposium

IV. Symposium on Cardiovascular Healing  
Focus on Aldosterone

organized in cooperation by the  
Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale)  
and  
ESAC (European Section of the Aldosterone Council) Deutschland / France  
and  
DFG Sonderforschungsbereich 688  
»Cell-Cell Interactions in the Cardiovascular System« Würzburg

Würzburg, November 28–29, 2008

Organization:  
JOHANN BAUERSACHS, STEFAN FRANTZ, GEORG ERTL  
Medizinische Klinik und Poliklinik I  
Universitätsklinikum Würzburg, Germany

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JOHANN BAUERSACHS, Würzburg  
CHRISTIAN BRILLA, FRANKFURT  
CLAUDE DELCAJRE, PARIS  
GEORG ERTL, Würzburg Academy Member  
STEFFAN FRANTZ, Würzburg  
MICHAEL GEKLE, HALLE  
FRÉDÉRIC JAISSER, PARIS  
KURT KOCHSIEK, Würzburg, Academy Member  
MICHAELA KUHN, WÜRZBURG  
MARTIN LOHSE, Würzburg, Academy Member  
BERNHARD SCHMIDT, ERLANGEN  
ULRICH WALTER, Würzburg, Academy Member

Under the auspices of the »German Cardiac Society«, »German Society of Internal Medicine« and »Kompetenznetz Herzinsuffizienz«
Friday, November 28, 2008

12.30-2.00 p.m.  Get Together Reception

Opening Adresses

2:00 p.m.  G. Ertl, Würzburg
Leopoldina Academy

2:05 p.m.  F. Wissing, Bonn
Deutsche Forschungsgemeinschaft

2:10 p.m.  G. Heusch, Essen
President of the German Cardiac Society

2:15 p.m.  A. Haase, Würzburg
President of Würzburg University

2:20 p.m.  U. Walter, Würzburg
Speaker of Sonderforschungsbereich 688

2:25 p.m.  J. Bauersachs, Würzburg
President of ESAC Germany

2:30 p.m.  G. Ertl, Würzburg
Scholarship Award
»Kompetenznetz Herzinsuffizienz«

5.20 p.m.  F. Jaisser, Paris, France
Comparison between MR and GR effects in the cardiovascular system: insights from conditional transgenic models

Aldosterone and cortisol in cardiac healing, remodeling and failure

Chair:  J. Schrader, Düsseldorf
U. Walter, Würzburg

5.30 p.m.  Coffee Break

6.10 p.m.  P. Mulder, Rouen, France
Aldosterone synthase inhibition after MI

6.30 p.m.  B. Pieske, Graz, Austria
Aldo-DHF – Update

Saturday, November 29, 2008

Aldosterone, cortisol, and cardiovascular complications

Chair:  M. Reincke, München
H. Haller, Hannover

8.30 a.m.  L. C. Rump, Düsseldorf
Hyeraldosteronism in patients with hypertension – Detection and treatment

9.00 a.m.  A. Fiebeler, Berlin
Aldosterone and cortisol – implications for endorgan damage

9.30 a.m.  L. A. Sechi, Udine, Italy
Long-term cardiovascular effects of adrenalcortical or mineralocorticoid antagonists in patients with primary aldosteronism

10.00 a.m.  A. Struthers, Dundee, UK
Will aldosterone blockade save lives in humans with angina or with diabetes: insights from recent studies?

10.30 a.m.  C. Delcayre, Paris, France
Aldosterone prevents deleterious effects of diabetes in mouse heart

11.00 a.m.  Coffee Break and Postersession
Chair:  M.-C. Zennaro, Paris, France
M. Kuhn, Würzburg

ESAC France Session - Presentations chosen from Abstract submissions
Chair:  M.-E. Rafestin-Oblin, Paris, France
C. Brilla, Frankfurt

12.00 p.m.  M. Caprio, Rome, Italy
Therapeutic implications of mineralocorticoid receptor antagonism for the treatment of metabolic syndrome: evidence for a novel anti-adipogenic effect of drosprone

12.15 p.m.  R. Dooley, Dublin, Ireland
Protein kinase D stabilizes aldosterone-induced ERK1/2 MAP kinase activation in M1 cortical collecting duct cells to promote cell growth

12.30 p.m.  V. Griol-Charhbili, Paris, France
Role of endothelin in blood pressure increase induced by targeted MR overexpression in the endothelium

12.45 p.m.  Lunch

Aldosterone and vascular disease

Chair:  R. Schmieder, Erlangen
C. Delcayre, Paris, France

1.30 p.m.  E. L. Schiffrin, Montreal, Canada
Key lecture: aldosterone and the vasculature

2.00 p.m.  V. Richard, Rouen, France
Aldosterone-induced coronary dysfunction in transgenic mice

General introductory lecture

2.45 p.m.  J. Funder, Clayton, Victoria, Australia
Mineralocorticoid receptors and cardiovascular damage: is it just aldosterone?

3.30 p.m.  Coffee Break

Mineralocorticoid and glucocorticoid receptor

Chair:  B. Allolio, Würzburg
S. Berger, Heidelberg

3.50 p.m.  M. Lombes, Paris, France
Mineralocorticoid receptor and its (patho)physiological biology

4.20 p.m.  M. Gekle, Halle
Interaction between mineralocorticoid receptor and EGFR

4.50 p.m.  L. Hein, Freiburg, Germany
Cardiomyocyte specific MR KO mice