



# JOINT MEETING 2023 ALDOSTERONE & MINERALOCORTICOID RECEPTOR

**MARCH 24-25, 2023  
FREIBURG, GERMANY**

## Speakers

H-J Anders (Munich, GER)  
F Behar-Cohen (Paris, FR)  
L Brunsveld (Eindhoven, NED)  
C Grossmann (Halle, GER)  
F Jaisser (Paris, FR)  
U Kintscher (Berlin, GER)  
S Preissl (Freiburg, GER)  
H Uhlenhaut (Munich, GER)  
K Wingenfeld (Berlin, GER)  
F Zannad (Nancy, FR)  
MC Zennaro (Paris, FR)

## Registration &

**Abstract submission**  
by February 24, 2023

## Venue

University of Freiburg  
Otto-Krayer-Haus  
Albertstr. 25 | 79104 Freiburg

## Organizers

A Lothar (Freiburg, GER)  
J Bauersachs (Hannover, GER)

<http://meeting.admire-network.org>



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DFG Deutsche  
Forschungsgemeinschaft

**Joint Meeting of the European Section of the Aldosterone Council (ESAC) and the  
ADMIRE Network on Aldosterone & the Mineralocorticoid Receptor**

**Freiburg, Germany, March 24-25, 2023**

**Scientific Program**

## Friday, March 24

**Registration & get together**, Poster set-up **12:30 pm**

**Session on Basic Science** (Chair: K de Bosscher, C Korbmacher) **2:00 pm**

C Grossmann      Regulation of MR signaling and transcriptional activity      20+5 min  
(Halle, GER)

H Uhlenhaut      Chromatin interactions of corticosteroid receptors      20+5 min  
(Munich, GER)

D Alvarez      The glucocorticoid receptor potentiates aldosterone-induced      10+5 min  
(La Laguna, ESP)      mineralocorticoid receptor transcriptional activity

O Pons-Alonso      The mineralocorticoid receptor modulates timing and location of      10+5 min  
(Valencia, ESP)      genomic binding by glucocorticoid receptor in response to synthetic  
glucocorticoids in keratinocytes

**Keynote lecture** (Chair: A Lothar) **3:30 pm**

F Jaisser      Aldosterone and MR research – how to translate basic science into clinical      40+10 min  
(Paris, FR)      application

**Poster session** with coffee break (Chair: N Lopez, P Perez, T Volk, A Ouvrard-Pascaud) **4:30 pm**

**Session on Translational Science: New Approaches** (Chair: A Lothar, D Alvarez) **5:30 pm**

S Preißl      Precision medicine in the single cell genomics era      20+5 min  
(Freiburg, GER)

E Jover      Mineralocorticoid receptor antagonism prevents calcification in female      10+5 min  
(Pamplona, ESP)      valve interstitial cells via miRNA-19b/NR3C2 and TGFβ signaling

L Brunsveld      Pharmacological targeting of protein-protein interactions      20+5 min  
(Eindhoven, NED)

D Clarisse      It takes two: glucocorticoid and mineralocorticoid receptor crosstalk      10+5 min  
(Ghent, BEL)      boosts glucocorticoid-induced killing of multiple myeloma cells

**Meeting Dinner** **7:30 pm**

## Saturday, March 25

<b><u>Session on Translational Science: Emerging Fields &amp; Indications</u></b> (Chair: F Jaisser, U Wenzel)		<b>9:00 am</b>
MC Zennaro (Paris, FR)	From genetics to treatment of primary aldosteronism	20+5 min
F Behar-Cohen (Paris, FR)	Therapeutic targeting of the mineralocorticoid receptor in retinal diseases	20+5 min
K Wingenfeld (Berlin, GER)	Mineralocorticoid receptors in mental health and disease	20+5 min
D Meral (Freiburg, GER)	Single nucleus RNAseq analysis of aldosterone-induced heart failure with preserved ejection fraction	10+5 min
J Grune (Berlin, GER)	Aldosterone inhibition alleviates Type 2 pulmonary hypertension by phenotypic shaping of monocyte subsets	10+5 min
<b><u>Coffee break</u></b> with posters		<b>10:45 pm</b>
<b><u>Keynote lecture</u></b> (Chair: J Bauersachs)		<b>11:30 am</b>
F Zannad (Nancy, FR)	Mineralocorticoid receptor antagonists in cardiorenal disease	40+10 min
<b><u>Session on Clinical Science</u></b> (Chair: J Bauersachs, P Kolkhof)		<b>12:30 pm</b>
U Kintscher (Berlin, GER)	Pharmacology of non-steroidal MR antagonists	20+5 min
H-J Anders (Munich, GER)	MR antagonists or SGLT2 inhibitors - or both?	20+5 min
N Brown (Ridgefield, USA)	Discovery and development of aldosterone synthase inhibitor BI 690517 for patients with chronic kidney disease	10+5 min
<b><u>Conclusion + Awards session</u></b> (Chair: J Bauersachs, A Lother)		<b>1:45 pm</b>

## **Venue**

University of Freiburg  
Institute of Experimental and Clinical Pharmacology and Toxicology  
Otto-Krayer-Haus  
Albertstr. 25  
79104 Freiburg, Germany

## **Sponsors**

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- Boehringer Ingelheim Pharma GmbH & Co. KG

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## **Local organizer**

PD Dr. Achim Lothar

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