

Joint Meeting of ESAC and the ADMIRE Network 2024

Friday, 19.04.2024

Registration, get together & poster set-up 11:15 13:15

Welcome Achim Lother 13:15 13:30

Aldosterone and MR in arterial hypertension Chair 13:30 14:45

Ulrich Wenzel (Hamburg, GER) Immunity in hypertension and hypertensive organ injury 25 + 5 min

Paul Neumann (Berlin, GER) Monocyte polarization in patients with primary aldosteronism 10 + 5 min

May Fayad (Paris, FR) Role of the mineralocorticoid receptor in the physiology of the adrenal cortex and the development of aldosterone producing adenomas 10 + 5 min

Ana Rita Leite (Porto, POR) Blood Pressure Response To Mineralocorticoid Inhibitors According To Baseline Renin Levels 10 + 5 min

Morris Brown (London, UK) **Keynote lecture:** Aldosterone in arterial hypertension: from genetics to therapeutic targeting Christina Zennaro 14:45 15:45

Poster session with coffee Antoine Ouvrard-Pascaud, Tilmann Volk 15:45 17:15

Aldosterone and MR in cardio-renal-metabolic disorders Chair 17:15 18:30

Lisa Cronin (Ridgefield, USA) Aldosterone synthase inhibition with and without empagliflozin for chronic kidney disease – a phase II clinical trial 25 + 5 min

Massimiliano Caprio (Rome, ITA) Ketones effects on the RAAS: metabolic and cardiovascular implications Johann Bauersachs 25 + 5 min

Manon Monmirel (Rouen, FR) Mineralocorticoid receptor antagonism improves HFpEF in obese female mice and slows down its acceleration after a postmenopausal transition 10 + 5 min

Dinner reception 19:30 23:00

Saturday, 20.04.2024

Nuclear receptor signaling: MR and beyond Chair 09:00 10:30

Onno Meijer (Leiden, NED) MR-GR crosstalk in the brain 25 + 5 min

Paloma Perez (Valencia, ESP) MR-GR crosstalk in the skin 25 + 5 min

Fania Rahmadani (Munich, GER) Hepatic Mineralocorticoid Receptor functions in crosstalk with the Glucocorticoid Receptor 10 + 5 min

Brian Harvey (Dublin, IRL) Protein Kinase D3: a novel regulator of Aldosterone/MR activation of ENaC in CCD cells 10 + 5 min

Coffee break with posters 10:30 11:30

Timothy A. McKinsey (Denver, USA) **Keynote lecture:** Epigenetic therapies for cardiac fibrosis Achim Lother 11:30 12:30

Cell type-specific roles of MR in disease Chair 12:30 13:30

David Meral (Freiburg, GER) Deciphering gene expression in reversible aldosterone-induced heart failure with preserved ejection fraction at single cell resolution 10 + 5 min

Leonardo von der Ohe (Berlin, GER) Aldosterone-associated monocyte recruitment contributes to right ventricular dysfunction 10 + 5 min

Martín-Nuñez (Pamplona, ESP) Aldo/MR axis mediates calcific phenotypes in valve interstitial cells through chemerin in diabetic men with aortic stenosis 10 + 5 min

Sheearzed Boulkroun (Paris, FR) MR inhibition in parietal epithelial cells prevents glomerular injury during focal segmental glomerulosclerosis and crescentic glomerulonephritis 10 + 5 min

Poster awards & farewell Johann Bauersachs, Achim Lother 13:30 14:00

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