

Invitation

Dear colleagues,

In July 2009 the first *Progress in Primary Aldosteronism* (PIPA) meeting was held here in Munich. Our idea was that a meeting dedicated to primary aldosteronism (PA) would facilitate collaborative research and scientific exchange in the field. Since then, five more PIPA meetings in 2011, 2013, 2015, 2017 and 2019 gathered scientists from around the world and led to the *Progress in Primary Aldosteronism* special issues in *Hormone and Metabolic Research* (2011, 2015, 2017, 2020) and in the *European Journal of Endocrinology* (2013) that covered current knowledge by PIPA participants.

Then, the pandemic hit planet earth, shattered our confidence and caused unforeseen suffering, personal losses, and changes in career plans. For 2 long years we were stuck in a 'black whole'.

Now, following the recovery in 2022, we believe it is an ideal time to reconvene. Since PIPA 6 in 2019, major progress in PA research has been made and key publications have addressed new genetic events, pathophysiology of aldosterone excess, and histopathological classifications. Despite progress, unresolved and controversial issues remain.

Therefore, we are delighted to announce PIPA 7 which will take place in the usual location at the *Carl Friedrich von Siemens Stiftung* in Munich. The faculty will be international with experts from around the world. Plenty of time will be reserved for discussion. Investigators will have the opportunity to present their most recent data either as short oral presentations or as posters. As in previous PIPA meetings, sessions will be dedicated to new collaborative projects from all fields of PA research. We cordially invite you to attend this prime scientific event.

Martin Reincke for the organizer

Program Organizing Committee

Martin Reincke, William Rainey & Tracy Ann Williams

Contact for free Communications

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Registration

Registration is mandatory:

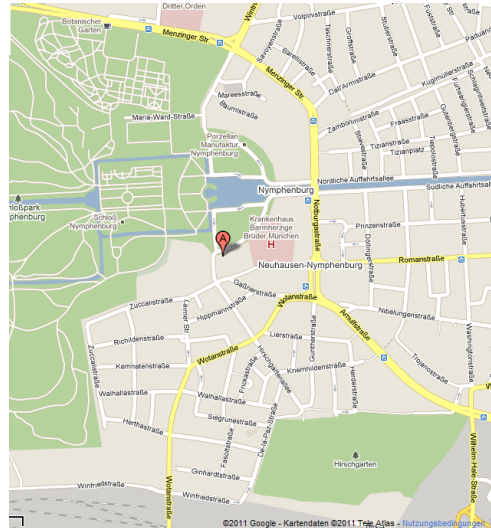
Online: [Medizinische Klinik und Poliklinik IV | Registration \(lmu-klinikum.de\)](https://www.lmu-klinikum.de/Registration)

Email: MED4.PIPA@med.uni-muenchen.de

No registration fee. Beverages and meals will be provided during the symposium.

Venue

Carl Friedrich von Siemens Stiftung
Südliches Schlossrondell 23; 80638 München



How to get there

▼ Tram 17 direction Amalienburgstrasse
Stop: Schloss Nymphenburg



**Klinikum der Ludwig-Maximilians-Universität
Medizinische Klinik und Poliklinik IV
in cooperation with
Network for the Study of Adrenal Tumors
(ENS@T)**

**Deutsche Forschungsgemeinschaft
Carl Friedrich von Siemens Stiftung
Deutsche Gesellschaft für Endokrinologie**



Programme Wednesday, October 12, 2022

Travel and arrival

Programme Thursday, October 13, 2022

08:30	Welcome and Introduction
	Martin Reincke, München
	Session I Pathophysiology of PA Chairs: NN
08:45	Historical notes on aldosterone metabolism: present challenges
	Celso Gomez-Sanchez, Jackson, USA
09:10	What we can learn from NGS studies of formalin-fixed paraffin-embedded sections
	Juilee Rege, Ann Arbor
09:35	New electrophysiologic studies in PA
	Richard Warth, Regensburg, Germany
10:00	Animal models of PA
	Ute Scholl, Berlin
<i>10:30</i>	<i>Coffee Break</i>
	Session II Pathophysiology Chairs: NN
11:00	TSPAN12 in aldosterone physiology and pathophysiology
	Siyuan Gong, Munich, Germany/China
11:25	From single-cell to prospective cohorts - joining the dots between cause, consequence and cure
	Morris Brown, London, UK
11:50	Maldi-Imaging in PA
	Axel Walch, Munich, Germany
12:15	
<i>12:50</i>	<i>Lunch</i>
13:45	Poster Viewing: Chairs: NN
14:30	Session III Hot topics from all fields of PA Chairs: NN
<i>15:30</i>	<i>Coffee Break</i>
	Session IV Pathophysiology (continue) Chairs: NN

16:00	Genomic studies of RNA and DNA from aldosterone-producing micronodules
	Aaron Udagar, Ann Arbor, USA
	Session V Diagnosis of PA Chairs: : NN
16:25	Less is more? - Implications of Hypokalemia in Primary Aldosteronism: An IPAHK+ Update
	Sven Gruber, Zurich, Switzerland
16:50	Close to the Tip of the Iceberg: PA in Iceland
	Hrafnhildur Gunnarsdottir (Reykjavik, Iceland)
17:15	Low Renin Hypertension: a pre-PA state?
	Alessio Pecori, Torino, Italy
17:40	Continuous monitoring of aldosterone using tissue microdialysis
	Marianne Grytaas, Bergen, Norway
18:05	Artificial intelligence and steroidomics in diagnosis of PA
	Georgiana Constantinescu, Dresden, Germany
19:30	Dinner
Programme Friday, October 14, 2022	
	Session V Diagnosis of PA (continue) Chairs: NN
08.00	How to guide surgery using AVS
	Andre Lacroix, Montreal, Canada
08.25	Drug-resistant hypertension in PA: the AVIS-2-RH study
	Livia Lenzini, Padua, Italy
08:50	The extravagance of AVS in young patients with PA
	NN
09:15	TBA
	Irina Turcu, Ann Arbor, US
09:40-10.10	Controversies following publication of the PROSALDO trial: Should we use immunoassays to diagnose PA? Chair: M. Bidlingmaier
	Pro: Martin Reincke Contra: Graeme Eisenhofer

	Session VI: Cooperative studies
10.10	International Trial Protocols Chair: M. Reincke
<i>11:00</i>	<i>Coffee Break</i>
	Session VII Therapy and Complications Chairs: NN
11.30	Impact of aldosterone excess on the heart: Comparison to Cushing's and pheochromocytoma
	NN
11:55	Functional imaging in PA
	Steffi Hahner, Würzburg, Germany
12:20	Rapid prediction of biochemical remission after surgery
	Denise Brüdgam, Munich, Germany
<i>12:45</i>	<i>Lunch</i>
13:30	Poster Viewing: Chairs:
	Session VII Therapy and Complications (continue) Chairs: NN
14.15	Targeted adrenal surgery for bilateral adrenal hyperplasia
	Tracy A Williams, Torino/Munich
14:40	Radiofrequency ablation in PA
	William Drake, London, UK
15:05	Efficacy, safety, and tolerability of DP13, a novel aldosterone synthase inhibitor.
	Paolo Mulatero, Torino, Italy
15:30	<i>Coffee Break</i> Chairs: NN
16:00	Characterizing the Origins and Spectrum of PA Pathophysiology
	Anand Vaidya, Boston, US
16:25	How do patients with PA sense salt?
	Christian Adolf, Munich, Germany
16:50	Glucocorticoid co-secretion and comorbidities in PA
	Daniel Heinrich, München, Germany
17:15	Improving screening for PA: the Australian experience
	Jun Jang, Clayton, Australia
18.00	Closing Remarks
	Martin Reincke