

Welcome to Stuttgart

Fascinating and beautiful, cosmopolitan and charming, traditional and future-oriented: the diversity of the Stuttgart region makes it worth visiting. Its economy and its culture are equally thriving – whereby the one is often interlinked with the other, as in the case of the world-famous automobile brands whose names and museums are synonymous with Stuttgart.

Brilliant achievements and an outstanding inventive spirit are typical of the Stuttgart Region and are evident at every turn: castles and palaces bear witness to a great past – and bold, futuristic architecture to an equally great present. The fine arts have always been given ample room to flourish, and many visitors are astonished at the wealth of outstanding gems which the Stuttgart Region has to offer.

Come and enjoy our beautiful city!

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Fountain at the New Palace Stuttgart

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General information

Venue

Haus der Wirtschaft | Stuttgart

Hosting societies

- German Society for Experimental and Clinical Pharmacology and Toxicology (DGPT)
- Association of Clinical Pharmacology (VKliPha)
- Association for Applied Human Pharmacology (AGAH)

Conference chairs

Prof. Dr. Matthias Schwab
Dr. Margarete Fischer-Bosch-Institute of
Clinical Pharmacology Stuttgart

Prof. Dr. Holger Barth
Institute of Pharmacology and Toxicology
University of Ulm Medical Center

Scientific committee

Prof. Dr. Holger Barth (Ulm)
PD Dr. Kurt Bestehorn (Ebenhausen)
Prof. Dr. Hiltrud B. Brauch (Stuttgart)
Prof. Dr. Ingolf Cascorbi (Kiel)
Prof. Dr. Peter Gierschik (Ulm)
Dr. Andrea Kliewer (Jena)
Prof. Dr. Bernd Nürnberg (Tübingen)
Prof. Dr. Matthias Schwab (Stuttgart, Tübingen)
Prof. Dr. Michael Schwarz (Tübingen)
Prof. Dr. Georg Wensing (Wuppertal)
Prof. Dr. Thomas Wieland (Mannheim)

Industrial exhibition

During the conference, an industrial exhibition will take place. Interested companies are invited to request information on the exhibition from Conventus.

Conference organisation

Conventus Congressmanagement & Marketing GmbH
Tina Markert/Jenny Gotzmann
Phone +49 3641 31 16-367/-376
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CALL FOR ABSTRACTS



4th GERMAN PHARM-TOX SUMMIT

85. Jahrestagung
der Deutschen Gesellschaft
für experimentelle und klinische
Pharmakologie und Toxikologie (DGPT)
und 21. Jahrestagung des Verbundes
Klinische Pharmakologie (VKliPha)
in Zusammenarbeit mit der AGAH



25–28 FEBRUARY
STUTTGART | 2019





Welcome note

Dear colleagues and friends,

It is our great honor and pleasure to welcome you to the 4th German Pharm-Tox Summit from 25–28 February 2019 in Stuttgart. Traditionally, this is a joint conference organised and held by the German Society for Experimental and Clinical Pharmacology and Toxicology (DGPT) together with the Association of Clinical Pharmacology (VKliPha) and the Association for Applied Human Pharmacology (AGAH). To make the 4th German Pharm-Tox Summit an excellent scientific congress presenting cutting edge science from experimental and clinical Pharmacology and Toxicology, for the first time two Universities, namely Tübingen and Ulm, also represented by the two Congress Presidents from the German Societies of Clinical Pharmacology and Toxicology, respectively, joint together with the Dr. Margarete Fischer-Bosch-Institute of Clinical Pharmacology in Stuttgart.

We are confident that the three plenary talks as well as the various symposia and the short talks sessions will provide exciting insight on hot topics of pharmacology, clinical pharmacology, and toxicology, but also allow to look across the borders of the own research topics.

We cordially invite you to submit your abstracts, short talks or posters. We are looking forward to receiving your scientific contributions, which is of major importance for the quality of the scientific programme of this congress. We thank you in advance for your valuable support.

We are looking forward to meeting you in Stuttgart!

Prof. Dr. Matthias Schwab
President DGKliPha, DGPT
Congress President 2019

Prof. Dr. Holger Barth
President GT
Congress President 2019

Prof. Dr. Thomas Wieland
President DGP

PD Dr. Kurt Bestehorn
Speaker VKliPha

Prof. Dr. Georg Wensing
President AGAH



Abstract submission

Abstracts should be submitted in English online at:
www.gpts-kongress.de

Abstract deadline: 25 October 2018

Registration

Please register online at the conference website
www.gpts-kongress.de.

Early bird registration deadline: 9 January 2019

Abstract topics

Pharmacology and Clinical Pharmacology (DGP, DGKliPha, VKliPha)

Molecular mechanisms

- 1.11 G-protein coupled receptors
- 1.12 GTP-binding proteins
- 1.13 Cyclic nucleotides
- 1.14 Ion channels
- 1.15 Membrane transporters
- 1.16 Enzymes
- 1.17 NO, CO and reactive oxygen species
- 1.18 Epigenetics

Organ and systems pharmacology

- 1.21 Cardiovascular pharmacology & treatment
- 1.22 Central nervous system pharmacology
- 1.23 Pulmonary pharmacology
- 1.24 Endocrine pharmacology
- 1.25 Immunopharmacology
- 1.26 Gastrointestinal pharmacology
- 1.27 Urogenital system pharmacology
- 1.28 Cancer pharmacology & treatment

Clinical pharmacology

- 1.31 Drug discovery
- 1.32 Disease models
- 1.33 Pharmacokinetics and PK-PD modelling
- 1.34 Pharmacogenomics & personalized therapy
- 1.35 Drug therapy in special populations
- 1.36 Clinical studies
- 1.37 Clinical pharmacy
- 1.38 Pharmacoepidemiology and drug safety
- 1.39 Adherence/compliance
- 1.40 Regulatory

Toxicology (GT)

- 2.01 Biotransformation and toxicokinetics
- 2.02 Organotoxicity (immunotoxicity, blood, and kidney)
- 2.03 Neurotoxicity, incl. neurodevelopment
- 2.04 Reproductive/Developmental toxicity
- 2.05 Endocrine effects
- 2.06 Risk assessment
 - 2.06.1 Methods
 - 2.06.2 Substances and compound groups
- 2.07 Nanomaterials
- 2.08 Genotoxicity
- 2.09 Carcinogenesis
- 2.10 Immunotoxicology
- 2.11 Non-animal testing
 - 2.11.1 in silico
 - 2.11.2 in vitro
- 2.12 Toxic pathway analysis/AOP
- 2.13 Exposure/Effect monitoring
 - 2.13.1 Biomarkers of exposure/Biomonitoring
 - 2.13.2 Biomarkers of effect/Susceptibility
 - 2.13.3 External exposure
- 2.14 Food toxicology
- 2.15 Environmental toxicology/Ecotoxicology
- 2.16 Toxins

General

- 3.11 Education