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GESELLSCHAFT DEUTSCHER CHEMIKER



Medizinische
Chemie

Fachgruppe Medizinische Chemie

Frontiers in Medicinal Chemistry

March 16 – 19, 2014 · Tübingen

EBERHARD KARLS
UNIVERSITÄT
TÜBINGEN



DPhG

Deutsche
Pharmazeutische
Gesellschaft e.V.

www.gdch.de/medchem2014



▶ SCIENTIFIC COMMITTEE

K.-H. Baringhaus	Frankfurt am Main
A. Buschauer	Regensburg
P. Gmeiner	Erlangen (Chairman of the DPhG division)
M. Kalesse	Hannover
S. Laufer	Tübingen
J. Mack	Biberach
C. Müller	Bonn
E. Ottow	Berlin (Chairman of the GDCh division)

Preliminary list of sponsors January 14, 2014



SCIENTIFIC PROGRAM

Sunday, March 16, 2014

Neue Aula: Audimax und Wandelhalle

18.00 Welcome to „Frontiers in Medicinal Chemistry“

18.30 **OPENING LECTURE**

Towards Patient-specific Cancer Immunotherapy

H.-G. Rammensee, Tübingen/DE

19.30 Get-together



Monday, March 17, 2014

Campus Morgenstelle, N5

Oncology – Personalized Therapy

- 8.30 **Cancer Pharmacogenomics: Impact and Future Perspectives**
M. Schwab, Stuttgart/DE
- 9.10 **Genomics-based Cancer Medicine**
R. Thomas, Cologne/DE
- 9.50 **Targeting Drug Resistance in Mutant EGFR Lung Cancer**
D. Rauh, Dortmund/DE
- 10.30 COFFEE BREAK
- 11.00 **Medicinal Chemistry, Biology and Pharmacology of Selective Inhibitors of CDK9**
J. Sutton, Emmerlyville/US
- 11.40 **LY2835219. A CDK4/6 Dual Inhibitor with Unique Pharmacology and Physicochemical Properties**
C. Sanchez, Madrid/ES
- 12.20 **Development of Copanlisib (BAY 80-6946): A Novel PI3K α/δ Inhibitor**
W. Scott, Hanover/US
- 13.00 LUNCH
- 13.30 POSTER SESSION

Highlights in Technology and Medicinal Chemistry I

- 15.00 **Total Synthesis of Antibacterial Natural Products and SAR Studies**
K.-H. Altmann, Zürich/CH
- 15.40 **Incorporating Physicochemical Properties into Molecular Optimizations: Are Efficiency Indices Really Efficient?**
M. Shultz, Cambridge/US
- 16.20 COFFEE BREAK
- 16.40 **Activity Cliff Analysis and SAR Visualization**
J. Bajorath, Bonn/DE
- 17.20 Short Lecture
- 17.40 Short Lecture

Monday, March 17, 2014

Campus Morgenstelle, N5

- 18.00 **GENERAL MEETING** (guests are welcome)
of the GDCh-division Medicinal Chemistry

Mitgliederversammlung der GDCh-Fachgruppe Medizinische Chemie (Gäste sind herzlich willkommen)

Agenda/Tagesordnung:

1. Bericht des Vorsitzenden der Fachgruppe
2. Veranstaltungen der Fachgruppe
– Frontiers in Medicinal Chemistry 2015 in Marburg
– Summer School Medicinal Chemistry
3. Zusammenarbeit mit anderen nationalen und internationalen Organisationen
– Fachgruppe Pharmazeutische Chemie der DPhG
– European Federation of Medicinal Chemistry
4. Preise (Innovationspreis in Medizinisch/Pharmazeutischer Chemie; Promotionspreise)
5. Verschiedenes

Campus Morgenstelle, N5

- 18.45 **GENERAL MEETING** (guests are welcome)
of DPhG-division Pharmaceutical/Medicinal Chemistry

Mitgliederversammlung der DPhG-Fachgruppe Medizinische Chemie (Gäste sind herzlich willkommen)

Agenda/Tagesordnung:

1. Bericht des Vorsitzenden
 2. Zukünftige Tagungen
 3. Tagungsstipendien für Doktoranden
 4. Innovationspreis Medizinische/Pharmazeutische Chemie
 5. Zukunftspapier „Pharmazie 2020“
 6. Verschiedenes
- 19.30 Transfer to Schloss Hohentübingen
- 20.00 **SOCIAL PROGRAM**
Guided Tour Castle Hohentübingen „Tübingen and the DNA“

Tuesday, March 18, 2014

Campus Morgenstelle, N5

Inflammation

- 8.30 **Recent Advances in Targeting Inflammation**
P. R. Bernstein, Rose Valley/US
- 9.20 **Anti-inflammatory Approaches for the Treatment of Respiratory Diseases**
H. Dollinger, Biberach/DE
- 10.00 **2nd Generation Kinase Inhibitors, Kinases in Inflammation**
R. Buijsman, Oss/NL
- 10.40 COFFEE BREAK
- 11.00 **HDAC Inhibitors as Modulators of mRNA Transcript Elongation: Role in the Control of Inflammatory Related Genes**
D. Steinhilber, Frankfurt/DE
- 11.40 Short lecture
- 12.00 Short lecture
- 12.20 Short lecture
- 12.40 Short lecture
- 13.00 LUNCH – POSTER SESSION

Metabolic Diseases, Diabetes

- 14.30 **(Pre)diabetes: New Mechanisms, New Targets**
H.-U. Häring, Tübingen/DE
- 15.10 **Enteroendocrine Drug Discovery for Treatment of Metabolic Diseases**
P. Feldman, Triangle Park/US
- 15.50 COFFEE BREAK
- 16.10 **GPR40 Agonists: from Screening to a Preclinical Candidate**
E. Defossa, Frankfurt (Main)/DE
- 16.50 **Orally Bioavailable GPBAR1 Agonists: Discovery, Optimisation, and Mode of Action Studies**
P. Mattei, Basel/CH
- 17.30 **Construction and Optimization of a Photoactivated Insulin Depot**
S. H. Friedman, Kansas City/US

Restaurant "Museum"

- 20.00 Congress Dinner, poster prizes

Wednesday, March 19, 2014

Campus Morgenstelle, N5

Prizes and Awards
Highlights in Technology and Medicinal Chemistry II

- 8.30 **IMI – European Lead Factory**
D. Tzialis, Dortmund/DE
- 9.00 **Ultrashort lectures, poster prizes**
- 9.20 **Innovation Prize**
- 10.00 COFFEE BREAK
- 10.20 **Mass Spectrometry-Based Strategies for Analyzing Protein 3D-Structures**
A. Sinz, Halle/DE
- 11.00 **Deciphering Signaling and Function of orphan G Protein-coupled Receptors with Label-free Biosensors**
E. Kostenis, Bonn/DE
- 11.40 **New Ansamycin-derived Antitumor Agents: Synthesis, Assay Development and Biological Properties**
A. Kirschning, Hannover/DE
- 12.30 **Closing remarks**
- 12.45 LUNCH
- 13.30 **End of Meeting**

▶ POSTER

Deadline for poster submissions: **January 31, 2014** (extended)

www.gdch.de/medchem2014

Poster format: Portrait A0 (height: 118.9 cm, width: 84.1 cm)

Prizes will be awarded to the best three posters. The winning poster presenters will be allotted 5 minutes to present their work followed by a 5 minute discussion on March 19, 2014. Therefore, all poster presenters should be prepared to give such an ultra-short lecture (5 min, 2-3 slides).

▶ SOCIAL PROGRAM

Sunday, March 16, 2014

19.30

Get-together

In the "Neue Aula", Geschwister-Scholl-Platz, 72074 Tübingen (free of charge, booking required)

Monday, March 17, 2014

20.00

"Castle Hohentübingen"**Guided Tour "Tübingen and the DNA"**

Meeting point: Conference office, Campus Morgenstelle, 19.30 hrs for bus transfer

The tour starts at 20.00 hrs

Price per person: € 10,-

Tuesday, March 18, 2014

20.00

Congress Dinner

Restaurant „Museum“

Wilhelmstr. 3

72074 Tübingen

Note: all participants of the meeting are invited to attend the dinner.

(free of charge, booking required, drinks included)

▶ VENUE

March 16, 2014

University of Tübingen

"Neue Aula"

Geschwister-Scholl-Platz

72074 Tübingen, Germany

March 17 – 19, 2014

University of Tübingen

Faculty of Science

Campus Morgenstelle, Lecture Hall N5

Auf der Morgenstelle

72076 Tübingen, Germany

▶ TRAVEL INFORMATION

Arrival by car

A8 direction Stuttgart: Take exit 52a direction Stuttgart-Möhringen, B27 direction to Filderstadt. Exit B28 direction Herrenberg/Rottenburg/A81/Tübingen/Zentrum

Conference venue

"Neue Aula"

www.uni-tuebingen.de/en/facilities/service/lageplaene/karte-b-wilhelmstrasse-talkliniken.html

Campus Morgenstelle, Hörsaalzentrum, N5

www.uni-tuebingen.de/en/facilities/service/lageplaene/uebersichtsplan.html

www.uni-tuebingen.de/en/facilities/service/lageplaene/karte-a-morgenstelle.html

www.tuebingen-info.de/plaene/anfahrt.htm

Hotel Domizil Tübingen

www.hotel-domizil.de

Arrival by Plane

The next airport is Stuttgart (34 km).

Arrival by Train/Public Transportation

From Stuttgart main train station take the Interregio-Express (IRE) to Tübingen.

The „Deutsche Bahn“ offers attractive conditions for travelling to GDCh-events. Further information can be found on following link

www.gdch.de/bahn

A ticket for the public transportation (three days) is included in the conference fee. You will receive the ticket with the conference material upon check-in.

REGISTRATION

Please register online not later than **February 10, 2014**

www.gdch.de/medchem2014

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.

Congress Team / MedChem 2014

Postfach 90 04 40

60444 Frankfurt/Main

Germany

Phone: +49 69 7917-366 (Claudia Birkner)

e-mail: tg@gdch.de

Internet: www.gdch.de

All tickets and congress papers (incl. book of abstracts) will be handed to the participants upon check-in at the registration desk. Participants are requested to wear their congress badges at all times for identification and admittance to the conference rooms.

Upon online registration, payment by credit card, direct debit or bank transfer (only with German bank account) is possible. The invoice will be sent to you automatically.

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.

Konto Nr. 4 900 200 00

Commerzbank AG, Frankfurt/Main

BLZ 500 800 00

Code 5200 18 / MedChem 2014

ATTENTION:

Participants from EU countries except Germany please use the IBAN (International Bank Account Number) and SWIFT-BIC (Bank Identifier Code) instead of the bank and account number:

Gesellschaft Deutscher Chemiker e.V.

Commerzbank AG Frankfurt/Main

IBAN DE85 5008 0000 0490 0200 00

SWIFT-BIC DRESDEFFXXX

Code 5200 18 / MedChem 2014

REGISTRATION FEES¹⁾

GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies	€ 290,-
Member, unemployed or retired	€ 170,-
Non-member	€ 340,-
Student** (GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies)	€ 75,-
Student** (Non-member)	€ 100,-
Gold member (with over 50 years of GDCh membership)	free of charge
Accompanying Person	€ 70,-

* The registration fees are not liable to value added tax (tax exemption additional § 4 Nr. 22a UstG.)

** valid student card required

If fees are paid in advance, but **after March 3, 2014**, we kindly ask participants to show proof of payment when claiming their tickets and congress papers at the registration desk. Credit cards (Amex, Mastercard, Visa) will be accepted.

CANCELLATION

Requests for cancellation made prior to **February 17, 2014** will be subject to a € 25,- administration fee. After that date the full amount of the invoice has to be paid. Requests for refund will not be accepted; however, registration may be transferred to another member of your organisation. In this case please send a note to GDCh, congress team.

If the meeting is cancelled for whatever reason, fees paid will be refunded. Further recourse is excluded.

SCHOLARSHIPS

The GDCh Division of Medicinal Chemistry offers a limited number of scholarships to student Division members in education presenting a scientific contribution. Please send your application (form on the internet at www.gdch.de/medchem) until **January 31, 2014**, latest.

For DPhG scholarships please contact the DPhG directly.

▶ BEVERAGES

Coffee, tea and softdrinks will be provided for free during the breaks.

▶ LUNCH

Lunch can be taken at the University Mensa, Campus Morgenstelle (cash payment only).

▶ ACCOMMODATION

The Tourist and Ticket Center Tübingen will gladly assist in booking accommodation in all categories. Please apply no later than date **February 1, 2014**.

Please book online:

www.gdch.de/medchem2014

Kongress- und Tagungsservice
Bürger- und Verkehrsverein Tübingen
– Tourist & Ticket Center –
Mr. Marco Schubert
An der Neckarbrücke 1
72072 Tübingen

Phone: +49 7071 9136-14
Fax: +49 7071 350-70
e-mail: marco.schubert@tourist-ticket-center.de
Internet: www.tuebingen-info.de

The customers will be held accountable for non-occupancy of reserved rooms.

▶ INFORMATION BEFORE AND AFTER THE MEETING

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
Congress Team / **MedChem 2014**
P. O. Box 90 04 40
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Varrentrappstr. 40-42
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Phone: +49 69 7917-366 (Claudia Birkner)
e-mail: tg@gdch.de
Internet: www.gdch.de

Executive director: Professor Dr. Wolfram Koch
Registered Charity No.: VR 4453 Registergericht Frankfurt/Main

▶ INFORMATION AND REGISTRATION DURING THE CONFERENCE

Opening hours of the conference office:

Sunday, March 16, 2014	16.00 – 18.30 hrs
Foyer "Neue Aula" Geschwister-Scholl-Platz 72074 Tübingen Germany	
Monday, March 17, 2014	8.00 – 17.00 hrs
Tuesday, March 18, 2014	8.00 – 16.30 hrs
Wednesday, March 19, 2014	8.00 – 12.00 hrs
Foyer of the Lecture Hall Campus Morgenstelle Auf der Morgenstelle 72076 Tübingen Germany	

Phone: +49 7071 29-72459 (March 17-19, 2014)
Fax: +49 69 7917 1366

▶ DATES

Deadlines

January 31, 2014	Submission of Last-Minute-Posters
February 1, 2014	Room reservation
February 10, 2014	Personal registration
February 17, 2014	Cancellation of participation

GENERAL INFORMATION

INFORMATION ABOUT THE

▶ GERMAN PHARMACEUTICAL SOCIETY

German Pharmaceutical Society
(Deutsche Pharmazeutische Gesellschaft e.V.)
Hamburger Allee 26-28
60486 Frankfurt/Main
Germany

Phone: +49 69 7191596-0
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(Date: January 15, 2014/tg)

