



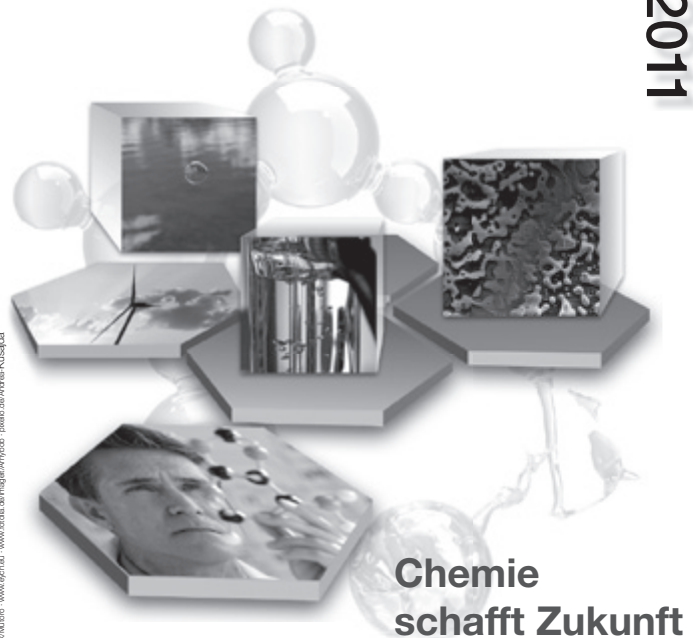
GESELLSCHAFT DEUTSCHER CHEMIKER

Wissenschaftsforum

4. – 7. September 2011
Bremen

Chemie

2011



Chemie schafft Zukunft

www.gdch.de/wissenschaftsforum2011



GDCh
Nachrichten
aus der Chemie

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GESELLSCHAFT DEUTSCHER CHEMIKER

Fachgruppe
Medizinische Chemie



Deutsche Pharmazeutische Gesellschaft

Fachgruppe
Pharmazeutische/Medizinische Chemie

Frontiers in Medicinal Chemistry

Joint German-Swiss Meeting on Medicinal Chemistry

March 20-23, 2011 · Saarbrücken

Major Topics:

- New Antibiotics
- Immunological Diseases
- Endocrine and Intracrine Targets
- New Technologies and Peptides
- Highlights in Medicinal Chemistry



International Year of
CHEMISTRY
2011



HELMHOLTZ
Institute for Pharmaceutical
Research Saarland (HIPS)



**UNIVERSITÄT
DES
SAARLANDES**



SCS
Division of
Medicinal Chemistry



Medizinische
Chemie

► **SCIENTIFIC COMMITTEE**

K.-H. Altmann	Zürich (Chairman of the SCS Division)
Y. Auberson	Basel
A. Buschauer	Regensburg
P. Gmeiner	Erlangen (Chairman of the DPhG Division)
R. Hartmann	Saarbrücken (Chairman of the Committee)
H. P. Märki	Basel
P. Mohr	Basel
G. Klebe	Marburg
E. Ottow	Berlin
L. Scapozza	Genf
U. Stilz	Frankfurt (Chairman of the GDCh Division)

preliminary list January 13, 2011

DFG Deutsche
Forschungsgemeinschaft



Kontaktgruppe für Forschungsfragen (KGF), Schweiz



sanofi aventis

Das Wichtigste ist die Gesundheit

Sunday, March 20, 2011

18.00 **Welcome to “Frontiers in Medicinal Chemistry”**

Christoph Hartmann

Minister of Business and Research

Volker Linneweber

President of Saarland University

Rolf Hartmann

Chairman of the Committee

Karl-Heinz Altmann

(Chairman of the Division of Medicinal Chemistry of the Swiss Chemical Society)

18.40 **OPENING LECTURE**

Novel Approaches Towards Bioactive Natural Products: The Merger of Microbiology and Molecular Biotechnology with Analytical and Medicinal Chemistry

Rolf Müller, Saarbrücken/D

19.40 **Get-together and Postersession**

Monday, March 21, 2011

8.30 **Gender Pharmacology**
Werz, O., Jena/D

Immunological Diseases

9.10 **Multiple Sclerosis and Current Therapeutic Approaches**
Zhang-Auberson, L., Basel/CH

9.50 Coffee Break

10.10 **2-Imino-thiazolidin-4-one Derivatives as Potent, Orally Active S1P1 Receptor Agonists**
Bolli, M., Allschwil/CH

10.50 **Design and Optimization of Highly Potent and Selective S1P-1 Receptor Modulators**
Zecri, F., Basel/CH

11.30 **Short Lecture**

11.50 **Short Lecture**

12.10 Lunch

Highlights in Medicinal Chemistry I

13.30 **Structural Design and Optimization of Orally Available Renin Inhibitors**
Claremon, D., Fort Washington/USA

New Technologies and Peptides

14.10 **From the Natural Antibiotic Protegrin to the Clinical Candidate POL7080**
Obrecht, D., Allschwil/CH

14.50 **The Peptide Therapeutics Pipeline**
Reichert, J., Boston/USA

15.30 Coffee Break

Monday, March 21, 2011

15.50 **Discovery of Ataluren: A Novel Chemical Entity that Targets Genetic Disorders Caused by Nonsense Mutations**
Almstead, N., South Plainfield/USA

16.30 **Short Lecture**

16.50 **Short Lecture**

17.10 **Postersession**

17.30 **General Meeting of the GDCh-Division Medicinal Chemistry**

18.00 **General Meeting of the DPhG-Division Pharmaceutical/Medicinal Chemistry**

20.00 **Evening Program**



Tuesday, March 22, 2011

New Antibiotics

- 8.30 **Alternative Antibacterial Approaches**
Spring, D., Cambridge/GB
- 9.10 **Platensimycin**
Singh, S., New Jersey/USA
- 9.50 Coffee Break
- 10.10 **4-Quinolone-3-Carboxamides – A Lead Structure for Anti-infectives**
Holzgrabe, U., Würzburg/D
- 10.50 **FtsZ Inhibitors as New Antibacterials**
Czaplewski, L., Oxford/GB
- 11.30 **Drug Discovery for TB**
Cole, S., Lausanne/CH
- 12.10 Lunch
- 13.30 **Postersession**

Endocrine and Intracrine Targets

- 14.30 **The Molecular Pharmacology of Estrogen Receptor Action: Challenges and Opportunities**
Katzenellenbogen, J., Urbana/USA
- 15.10 **Steroidogenic Cytochrome P450s as Drug Targets: Selective Aldosterone Synthase Inhibitors**
Lucas, S., Aachen/D
- 15.50 **Inhibitors of Hydroxysteroid Dehydrogenases (HSDs) –Intracrine Alternative to Endocrine Therapy**
Adamski, J., München/D
- 16.30 Coffee Break

Tuesday, March 22, 2011

- 16.50 **11 β -HSD1 Inhibitors for Type II Diabetes and Beyond - The Metabolic Syndrome**
Neidhart, W., Basel/CH
- 17.30 **Short Lecture**
- 17.50 **Short Lecture**
- 20.00 **Congress Dinner**



Wednesday, March 23, 2011

Highlights in Medicinal Chemistry II

- 8.30 **Thermodynamic Input to Compound Development. Panacea or Pipe(line) Dream?**
Ladbury, J., Houston/USA
- 9.10 **Discovery of Potent and Selective c-Met Kinase Inhibitors as Anti-tumor Agents**
Dorsch, D., Darmstadt/D
- 9.50 **Ultra-Short Lectures, Winners of the Poster Prizes**
- 10.20 Coffee Break
- 10.40 **The Role of Orphan Diseases in Drug Development: Opportunities, Challenges and Solutions**
De Vruet, R., Den Haag/NL
- 11.20 **Teaching Old Receptors New Tricks**
Trauner, D., München/D
- 12.00 **Structure and Property Based Design of Cyclic Hydroxyethylamine BACE Inhibitors**
Rüeger, H., Basel/CH
- 12.40 **Closing Remarks**
- 13.00 Lunch

Monday, March 21, 2011

Campus B4 1, Room 111

- 17.30 **General Meeting of the GDCh Division on Medicinal Chemistry**
(guests are welcome)
- Mitgliederversammlung der GDCh-Fachgruppe Medizinische Chemie**
(Gäste sind herzlich willkommen)
- Agenda / Tagesordnung:**
1. Bericht des Vorsitzenden der Fachgruppe
 2. XXIInd International Symposium on Medicinal Chemistry (ISMC), 16. bis 20. September 2012 in Berlin
 3. Zusammenarbeit mit anderen nationalen und internationalen Organisationen
 4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
 5. Verschiedenes

Monday, March 21, 2011

Campus B4 1, Room 112

- 18.00 **General Meeting of the DPhG Division of Pharmaceutical/Medicinal Chemistry**
(guests are welcome)
- Mitgliederversammlung der DPhG-Fachgruppe Pharmazeutische/Medizinische Chemie**
(Gäste sind herzlich willkommen)
- Agenda / Tagesordnung:**
1. Bericht des Vorsitzenden
 2. Tagungen
 3. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
 4. Zukunftspapier „Pharmazie 2020“
 5. EFMC Tagung 2012 in Berlin
 6. Verschiedenes

POSTER

Deadline for poster submissions: **January 31, 2011**

www.gdch.de/medchem2011

Poster format: Portrait A0 (H x B = 1189 mm x 841 mm);
max H 1300 mm

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 question time on March 23, 2011. Therefore, all poster presenters should be prepared to give such an ultra-short lecture (5 min, 2-3 slides).

SOCIAL PROGRAM

Sunday, March 20, 2011

19.40

Get-together

(free of charge, booking required)

Foyer of the Audimax building, Campus B4 1

Monday, March 21, 2011

20.00

Visit of the Casemates of Saarbrücken

20.00

(1 hour, german and english, free of charge,
booking required)

Tour through Saarbrücken with the night watchman

21.30

(2 hours / held in german only)

(free of charge, booking required, places are limited,
first-come first-serve)

Meeting point for both tours: Saarbrücken Castle

Tuesday, March 22, 2011

20.00

Congress Dinner

Ratskeller

Rathausplatz 1

D-66111 Saarbrücken

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

(free of charge, booking required, drinks not included)

LOCATION

The conference will take place at

Saarland University

Pharmaceutical and Medicinal Chemistry

Campus B4 1 (Audimax building), Room 111

D-66123 Saarbrücken

Internet: www.uni-saarland.de

TRAVEL INFORMATION

Arrival by car:

- via motorway A1 coming from the north (Trier)
- via motorway A6 coming from the east (Kaiserslautern)
- via motorway A620 coming from Luxembourg
- via motorway A4/E50 coming from Metz/Paris or Strasbourg

Arrival by airplane:

Nearby airports are Saarbrücken, Zweibrücken, Frankfurt/Hahn, Frankfurt/Main or Luxembourg

Arrival by train/public transportation:

Saarbrücken central railway station

(see also: www.uni-saarland.de/en/footer/dialogue/how-to-find-us.html)

Local Traffic:

A ticket for the public transportation (4 days) will be provided free of charge with the conference materials.



REGISTRATION

Please register online via internet no later than **February 12, 2011**.

www.gdch.de/medchem2011

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.

By online registration, payment by credit card or direct debit is preferred. If you wish to pay by bank transfer (free of bank commission) please do not forget to print the invoice at the end of your online-registration.

BANK DETAILS

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
Commerzbank AG Frankfurt am Main
Bank no.: 500 800 00
Account no.: 4 900 200 00
Code: 5211 / MedChem 2011

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 am Main
 IBAN: DE85 5008 0000 0490 0200 00
 SWIFT BIC: DRES DE FF
Code 5211 / MedChem 2011

REGISTRATION FEES**)

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

* valid student card required

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

If fees are paid in advance, but after **February 25, 2011**, we kindly ask participants to show proof of payment when claiming their tickets and congress papers at the registration desk. Credit cards (Mastercard, Visa) will be accepted.

Requests for cancellation made prior to **February 20, 2011** 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 department.

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

SCHOLARSHIPS

It is planned to offer scholarships to a limited number of students, candidates for doctor's and diploma's degree presenting a scientific contribution. Please send your application (form on the internet at www.gdch.de/stipendien) to GDCh until **January 31, 2011**, latest.

BEVERAGES

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

LUNCH

Lunch can be taken at the University Mensa, Campus D4 1. A conference lunch ticket should be purchased in advance (€ 6,50/meal, drinks not included).

ROOM RESERVATION

In following hotels room allocations have been reserved under the keyword "Medizinische Chemie". For reservations please contact the hotels directly.

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

Hotel Bruchwiese

Preußenstr. 68
D-66111 Saarbrücken
Phone: +49 681 960210
E-mail: info@hotelbruchwiese.de
www.hotelbruchwiese.de
Single room from € 59,00

City Hotel

Richard-Wagner-Str. 67
D-66111 Saarbrücken
Phone: +49 681 927997-0
E-mail: info@hotel-saarbruecken.de
www.aranoltels.de
Single room from € 52,00

Hotel Continental

Dudweilerstr. 35
D-66111 Saarbrücken
Phone: +49 681 379890
E-mail: info@continentalhotel.de
www.continentalhotel.de
Single room from € 54,00

Hotel Kaiserhof

Mainzer Str. 78
D-66121 Saarbrücken
Phone: +49 681 687060
E-mail: kaiserhof-saarbruecken@t-online.de
www.kaiserhof-saarbruecken.de
Single room from € 56,00

Domicil Leidinger

Mainzer Str.10
D-66111 Saarbrücken
Phone: +49 681 93270
E-mail: info@domicil-leidinger.de
www.domicil-leidinger.de
Single room from € 88,00

Hotel La Résidence

Faktoreistr. 2
D-66111 Saarbrücken
Phone: +49 681 3882-0
E-mail: info@la-residence.net
www.la-residence.de
Single room from € 89,00, double room from € 116,00

Hotel Madeleine

Cecilienstr. 5
D-66111 Saarbrücken
Phone: +49 681 32228
E-mail: info@hotel-madeleine.de
www.hotel-madeleine.de
Single room from € 63,00

Hotel Mercure – Saarbrücken City

Hafenstr. 8
D-66111 Saarbrücken
Phone: +49 681 3890-0
E-mail: h1307@accor.com
www.mercure.com
Single room from € 103,00

Hotel Stadt Hamburg

Bahnhofstraße 71-73
D-66111 Saarbrücken
Phone: +49 681 3799890
E-mail: Stadt-Hamburg@web.de
www.hotel-stadt-hamburg-saarbruecken.de
single room from € 59,00

Hotel am Triller

Trillerweg 57
D-66117 Saarbrücken
Phone: +49 681 580 000
E-mail: info@hotel-am-triller.de
www.hotel-am-triller.de
single room from € 82,00

Deutsche Jugendherberge (youth hostel)

Meerwiesertalweg 31
D-66123 Saarbrücken
Phone: +49 681 33040
E-mail: saarbruecken@diejugendherbergen.de
www.diejugendherbergen.de
double room from € 34,50

INFORMATION BEFORE AND AFTER THE MEETING

Gesellschaft Deutscher Chemiker e.V.
 (German Chemical Society)
 Congress Department / MedChem 2011
 P.O. Box 90 04 40
 D-60444 Frankfurt am Main

Phone: +49 69 7917-366 (Claudia Birkner)
 E-Mail: tg@gdch.de
 Internet: www.gdch.de/medchem2011

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

**INFORMATION AND REGISTRATION
 DURING THE MEETING**

The registration desk will be located in the foyer of the Audimax building, B4 1.

Opening hours:

Sunday, March 20, 2011	16.00 – 18.30 hrs
Monday, March 21, 2011	8.00 – 17.00 hrs
Tuesday, March 22, 2011	8.00 – 16.30 hrs
Wednesday, March 23, 2011	8.00 – 12.00 hrs

Phone: +49 162 2137298

**INFORMATION ABOUT THE
 GERMAN PHARMACEUTICAL SOCIETY**

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

Phone: +49 69 7191596-0
 Fax: +49 69 7191596-29
 E-Mail: info@dphg.de
 Internet: www.dphg.de

**INFORMATION ABOUT THE
 SWISS CHEMICAL SOCIETY**

Swiss Chemical Society
 (Schweizerische Chemische Gesellschaft, SCG)
 Schwarztorstr. 9
 CH-3007 Bern

Phone: +41 31 310-4090
 Fax: +41 31 310-4029
 E-mail: info@scg.ch
 Internet: www.scg.ch

DATES

Deadlines:

January 31, 2011	Submission of posters and oral contributions
February 12, 2011	Personal registration
February 20, 2011	Cancellation of participation

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MAP

