

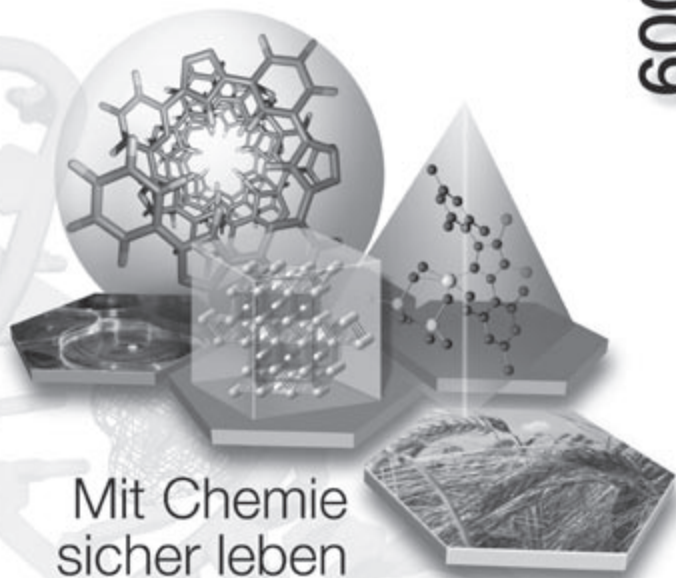


GESELLSCHAFT DEUTSCHER CHEMIKER

Wissenschaftsforum Chemie

30. August – 2. September 2009
Frankfurt am Main

2009



Mit Chemie
sicher leben



Nachrichten
aus der Chemie

www.gdch.de/wissenschaftsforum2009

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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 15 – 18, 2009 · Heidelberg · Germany

Major Topics:

- Target-Families: Kinases and Nuclear Hormone Receptors
- Inflammatory Diseases / Atherosclerosis
- Neuropsychiatry
- New Technologies / Drug Proteomics
- Highlights in Medicinal Chemistry



SWISS CHEMICAL SOCIETY
Division for
Medicinal Chemistry

Institut für Pharmazie und
Molekulare Biotechnologie



Universität Heidelberg



Medizinische
Chemie

► **SCIENTIFIC COMMITTEE**

Y. Auberson	Basel
A. Buschauer	Regensburg
P. Gmeiner	Erlangen (Chairman of the DPhG division)
G. Klebe	Marburg
C. Klein	Heidelberg (Chairman of the committee)
H.P. Märki	Basel (Chairman of the Swiss Chemical Society division)
P. Mohr	Basel
W. Neidhart	Basel
E. Ottow	Berlin
L. Scapozza	Geneva
G. Schnorrenberg	Biberach
U. Stilz	Frankfurt (Chairman of the GCDh division)

preliminary list, date Dec. 5, 2008

Deutsche
Forschungsgemeinschaft
DFG



Actelion Pharmaceuticals Ltd



NOVARTIS



Kontaktgruppe für Forschungsfragen (KGF), Schweiz



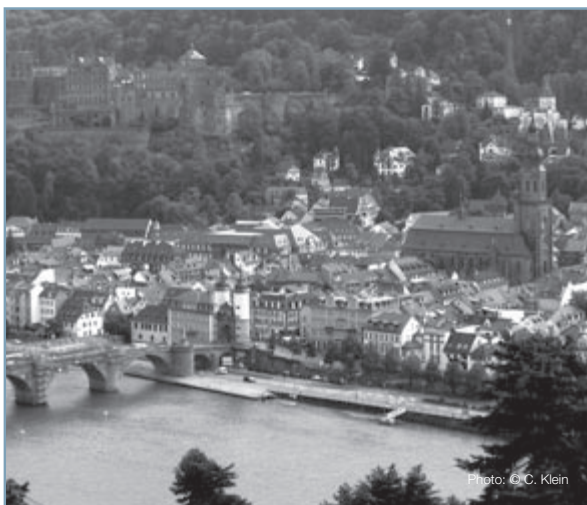
sanofi aventis

Das Wichtigste ist die Gesundheit

Sanofi-Aventis Deutschland GmbH

Sunday, March 15, 2009

- 16.30 **General Meeting of the DPhG Division of Pharmaceutical/Medicinal Chemistry**
(topics see page 7)
- 18.00 **Welcome to “Frontiers in Medicinal Chemistry”**
N.N.
Heidelberg
Prof. Dr. Christian Klein
Chairman of the committee
Dr. Hans Peter Märki
Chairman of the Swiss Chemical Society division
- 18.30 **OPENING LECTURE**
Personalized Health Care: Opportunities and Challenges
Lindpaintner, K., Basel/CH
- 19.30 **Get together / poster session**



Monday, March 16, 2009

Target-Families: Kinases and Nuclear Hormone Receptors

- 8.30 **AEB071, an Immune-Modulating Kinase Inhibitor**
Wagner, J., Basel/CH
- 9.10 **Protein Kinase Inhibitors: The Contributions of Structural Information for Design and Mechanism**
Johnson, L. N., Oxford/GB
- 9.50 Coffee break / poster
- 10.10 **Targeting Protein Kinases – the Selectivity Problem**
Laufer, S., Tübingen/D
- 10.50 **Nuclear Hormone Receptors**
Moras, D., Illkrich/F
- 11.30 **Harnessing Nutrient Transport Mechanisms to Optimize Drug Absorption and Disposition in Vivo**
Gallop, M. A., Santa Clara/USA
- 12.10 Lunch break / poster

Inflammatory Diseases / Atherosclerosis

- 14.00 **Pathophysiology and Treatment of Cardiovascular Disease: From Hemodynamics Over Metabolism to Inflammation**
Hinder, M., Konstanz/D
- 14.40 **CCR2/5 Antagonists for the Treatment of Atherosclerosis**
Miltz, W., Basel/CH
- 15.20 Coffee break / poster
- 15.40 **Compounds Targeting the Glucocorticoid Receptor for Anti-Inflammatory Therapies**
Rehwinkel, H., Berlin/D
- 16.20 **Advances on LFA-1 Antagonism for the Treatment of Inflammatory Conditions**
Kelly, T., Ridgefield/USA
- 17.00 **Short lecture**
- 17.20 **Short lecture**
- 18.15 **General Meeting of the GDCh Division of Medicinal Chemistry**
(topics see page 7)
- 19.00 **Guided tour through the city of Heidelberg**

Tuesday, March 17, 2009

Neuropsychiatry

- 8.30 **Clinicians Wishes Regarding Development of New Antidepressants and Antidementia Drugs**
Kornhuber, J., Erlangen/D
- 9.10 **Orexin Receptor Antagonists – Medicinal Chemistry and Therapeutic Opportunities**
Boss, C., Allschwil/CH
- 9.50 Coffee break / poster
- 10.10 **mGluR5 Antagonists**
Rocher, J.-P., Geneva/CH
- 10.50 **Nicotinic Alpha7 Agonists**
Rodefer, J. S., Iowa City/USA
- 11.30 N. N.

New Technologies: Nanomedicine, Proteomics and Drug Targeting

- 12.10 **Fragment-based Lead Discovery in Drug Research**
Hubbard, R. E., York/GB
- 12.50 Lunch break
- 14.00 **Drug Proteomics**
Superti-Furga, G., Vienna/A
- 14.40 **Quantitative and Functional Proteomics**
Mann, M., Martinsried/D
- 15.20 Coffee break / poster
- 15.40 **Ligand-Mediated Targeting of Therapeutic Agents to Cancer Tissues and Sites of Inflammation**
Low, P. S., West Lafayette/USA
- 16.20 **Nanostructures as Receptors, Synthetic Ion Channels, Synthetic Multifunctional Pores**
Matile, S., Geneva/CH
- 17.00 **Metadynamics Applied to CDK2**
Gervasio, F. L., Zürich/D
- 20.00 **Congress dinner**

Wednesday, March 18, 2009

Highlights in Medicinal Chemistry

- 8.30 Short lecture
- 8.50 Short lecture
- 9.10 **The Fourth Molybdenum Containing Human Enzyme mARC: Involvement in Drug Metabolism and in the Activation of N-Hydroxylated Prodrugs**
Clement, B., Kiel/D
- 9.50 **The Discovery of Aleglitazar**
Mohr, P., Basel/CH
- 10.30 Coffee break /poster
- 10.50 **Adventures in the Synthesis of Biologically Active Natural Products**
Ley, S. V., Cambridge/GB
- 11.30 **Discovery of GPR40 Agonists for the Treatment of Diabetes**
Yang, L., Rahway/USA
- 12.10 Coffee break
- 12.30 **Innovation Prize**
- 12.50 **Ultra-short lectures**
Winner of the poster prizes
- 13:20 **Closing remarks**
- 13.50 **End of the meeting**



Sunday, March 15, 2009

- 16.30 **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. Ausbildungsfragen insbesondere strukturierte Promotionsstudiengänge
 5. EFMC Tagung 2012 in Berlin
 6. CNW Pharmazie
 7. Verschiedenes

Monday, March 16, 2009

- 18.00 **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. Tagungen
 - 2.1 Beteiligung der Fachgruppe am GDCh-Wissenschaftsforum 2009 mit einem Symposium zum Thema „Neue Wirkstoffe“
 - 2.2 „Frontiers in Medicinal Chemistry“ 2010
 - 2.3 International Symposium on Medicinal Chemistry (ISMC) 2012 in Berlin
 3. Zusammenarbeit mit anderen nationalen und internationalen Organisationen
 4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
 5. Verschiedenes

GENERAL INFORMATION

ORAL COMMUNICATION AND POSTERS

It is still possible to submit oral communication and posters for the meeting

www.gdch.de/medchem2009

Deadline for submissions: **January 24, 2009**

Poster format: **A0 landscape** (110 cm (height) x 180 cm (width))

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 18, 2009. Therefore, all poster presenters should be prepared to give such an ultra-short lecture (5 min, 2-3 slides).

SOCIAL PROGRAM

Sunday, March 15, 2009

19.30

Get-together

Foyer of the Chemistry Auditorium
(free of charge, booking required)

Monday, March 16, 2009

19.00

Guided tour through the historic down-town of Heidelberg

(free of charge, booking required)

Meeting point: "Universitätsplatz" (city)
Take bus line 31 or 32

Tuesday, March 17, 2009

20.00

Congress dinner

NH Hotel Heidelberg
Bergheimer Str. 91
D-69115 Heidelberg

Reception (sponsored by Actelion Pharmaceuticals Ltd) and Award Ceremony.

Afterwards: Congress dinner.

Note: all participants of the meeting are invited to attend the dinner. Drinks not included.

(free of charge, booking required)

Convention & Visitors Bureau
Congress Service
P.O. Box 10 58 60
D-69048 Heidelberg

Phone: +49 6221 1422-24/-26
Fax: +49 6221 1422-22
E-Mail: reservation@heidelberg.de
Internet: www.heidelberg-marketing.de

**Frontiers in Medicinal Chemistry
Heidelberg, March 15-18, 2009**

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Fax +49 6221 1422-22

or per E-Mail: reservation@heidelberg-marketing.de

**Frontiers in Medicinal Chemistry
Heidelberg, March 15-18, 2009**

Deadline for reservation: 30.01.2009

I authorize the Convention & Visitors Bureau the following reservation:

Single room	Number of rooms	Price
A First Class		from € 110,-
B Comfort		€ 80,- to € 109,-
C Standard		€ 50,- to € 79,-
Double room		
A First Class		from € 130,-
B Comfort		€ 100,- to € 129,-
C Standard		€ 60,- to € 99,-

Rate per room incl. VAT and breakfast

**In case my favoured category is not available
I agree to a reservation in a hotel of category:**

Address with CAPITAL LETTERS

Mr. Ms.

Day of arrival		Day of departure	
Time of arrival		Smoking	<input type="checkbox"/> Non-smoking
Arrival by		Car	Train
		Air	

Special wishes:

Name _____

First Name _____

Institution _____

Street and No. _____

Country/Zipcode/Town _____

Phone _____ Fax _____

E-Mail _____

To make the reservation sure I'll give you my credit card number. The rooms will be paid at the hotel. In case of necessity it would be forwarded to the hotel. Without this information a reservation can't be done.

Credit card holder:

Credit card number:

VISA MASTERCARD AMERICAN EXPRESS

Valid until: /

According to the above order in €.

I have duly noted the conditions of the reservation.

All information like the confirmation of the hotel reservation will be sent to me from the Convention & Visitors Bureau within a few days. The general terms and conditions of the Convention and Visitors Bureau Heidelberg apply to the reservation.

We would like to help organizing an airport shuttle from Frankfurt International Airport or different touristy offers in Heidelberg

Date

Signature

LOCATION

The conference will take place on the Neuenheimer Feld campus of the

University of Heidelberg
Chemistry Auditorium
Im Neuenheimer Feld 252
D-69120 Heidelberg

Internet: www.uni-heidelberg.de

TRAVEL INFORMATION

Arrival by airplane:

Arrival at Frankfurt/Main Int. Airport: Frequent train connections to Heidelberg main station (Hauptbahnhof) are available; it may be necessary to change trains at Mannheim.

Arrival by car:

Coming from A 5 or A6, change to A 656, direction Heidelberg. At the end of the motorway, follow the signs to „Zoo“ and „Uniklinikum“. Having crossed the Neckar on Ernst-Waltz-Brücke turn left to reach the public parking lots near the University and Clinic Campus. Note that not all parking lots are open to the public.

Arrival by train:

IC/ICE or regional train to Heidelberg main station. Use trams 21 and 24, direction Handschuhsheim, to reach the University campus. Get off at stop „Bunsengymnasium“ or „Technologiepark“.

Public Transportation

City bus tickets for the duration of the conference are included in the fee and will be provided at the registration desk.



REGISTRATION

Please register online via internet no later than **January 31, 2009**.

www.gdch.de/medchem2009

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.**

Dresdner Bank AG Frankfurt am Main

Bank no.: 500 800 00

Account no.: 4 900 200 00

Code: 5339 / MedChem 2009

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.

Dresdner Bank AG Frankfurt am Main

IBAN: DE85 5008 0000 0490 0200 00

SWIFT BIC: DRES DE FF

Code 5339 / MedChem 2009

REGISTRATION FEES

GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies	€ 280,-
Member, unemployed and retired	€ 160,-
Non-member	€ 330,-
Student* (GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies)	€ 75,-
Student* (Non-member)	€ 100,-
Gold member (as of 50 years GDCh membership)	free of charge

*valid student card required

If fees are paid in advance, but after **February 20, 2009**, 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 15, 2009** 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 24, 2009**, latest.

BEVERAGES

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

LUNCH

Lunch can be taken at the nearby University Cafeteria or at the Mensa which is within walking distance (5 minutes). Meal tickets for the Mensa buffet (use entry „B“ at the mensa) have

to be booked in advance (€ 6,-/meal, drinks not included). A list with restaurants close to the conference venue will be available at the conference office.

ROOM RESERVATION

A limited number of rooms have been reserved in the following hotels. Please send your room reservation directly to the hotel.

Heidelberg Marriott Hotel, Vangerowstr. 8, D-69115 Heidelberg
 Phone: +49 6221 908-610, Fax: +49 6221 908-698
 E-mail: info.heidelberg@marriott.de
 Single room: € 140,00/night
 Double room: € 140,00/night
 Keyword: medchem2009
 Deadline: **January 30, 2009**

Hotel ibis Heidelberg, Willy-Brand-Platz 3, D-69115 Heidelberg
 Phone: +49 6221 913392, Fax: +49 6221 913300
 E-mail: h1447@accor.com
 Single room: € 74,50/night
 Double room: € 99,00/night
 Keyword: medchem2009
 Deadline: **January 31, 2009**

Other hotels are available through the Heidelberg Marketing GmbH. Please send your room reservation with the enclosed form directly to:

Heidelberg Marketing GmbH, Convention and Visitors Bureau
 Ziegelhäuser Landstr. 3, D-69120 Heidelberg
 Phone: +49 6221 1422-24/-26, Fax: +49 6221 1422-22
 E-Mail: reservation@heidelberg.de
 Internet: www.heidelberg-marketing.de

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

DATES

Deadlines:

January 24, 2009	Submission of posters
January 30, 2009	Room reservation
February 20, 2009	Personal registration
February 15, 2009	Cancellation of participation

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INFORMATION BEFORE AND AFTER THE MEETING

Gesellschaft Deutscher Chemiker e.V.
 (German Chemical Society)
 Congress Department / MedChem 2009
 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/medchem2009
 Executive director: Professor Dr. Wolfram Koch
 Registernummer beim Vereinsregister: VR 4453 Registergericht Frankfurt am Main

INFORMATION AND REGISTRATION DURING THE MEETING

The registration desk will be located in the foyer of the Chemistry auditorium. Opening hours:

Sunday, March 15, 2009	16.00 – 18.30 hrs
Monday, March 16, 2009	8.00 – 17.00 hrs
Tuesday, March 17, 2009	8.00 – 16.30 hrs
Wednesday, March 18, 2009	8.00 – 13.00 hrs

Phone: +49 175-335-4803

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 (SCS)
 Schweizerische Chemische Gesellschaft (SCG)
 Schwarztorstrasse 9
 CH-3007 Bern / Switzerland
 Phone: +41 31 310 40 90
 Fax: +41 31 312 16 78
 E-Mail: info@scg.ch
 Internet: www.scg.ch

