JOINT GERMAN-SWISS MEETING
ON MEDICINAL CHEMISTRY
March 18 – 21, 2007 • Berlin

Frontiers in Medicinal Chemistry

Major Topics:
• Antiinfectives / Tropical Diseases
• CNS Disorders / Neurodegeneration
• Oncology
• Technologies / Metabolism
• Highlights in Medicinal Chemistry
Furthermore the conference is generously supported by following companies

- **Abbott GmbH & Co. KG**
- **Boehringer Ingelheim GmbH**
- **Sanofi-Aventis Deutschland GmbH**

*preliminary list*
Sunday, March 18, 2007

18.00  Welcome to “Frontiers in Medicinal Chemistry”

18.30  OPENING LECTURE
New compounds from nature
Clardy, J., Boston/USA

19.30  Get-together
## Antiinfectives / Tropical Diseases

### Monday, March 19, 2007

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30</td>
<td>Structure-based Design Approaches in the Development of New Leads Against Infectious Diseases</td>
<td>Diederich, F.</td>
<td>Zurich/CH</td>
</tr>
<tr>
<td>9.10</td>
<td>Chemical Postevolution of Antibacterial Natural Products</td>
<td>Häbich, D.</td>
<td>Wuppertal/D</td>
</tr>
<tr>
<td>9.50</td>
<td>Structural Biology in the Search of New Therapeutics for Tropical Diseases</td>
<td>Hol, W.</td>
<td>Washington/D</td>
</tr>
<tr>
<td>10.30</td>
<td>Coffee break / poster</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.50</td>
<td>Synthetic Peroxides and Novel Diamidines for Malaria and African Sleeping Sickness</td>
<td>Brun, R.</td>
<td>Basel/CH</td>
</tr>
<tr>
<td>11.30</td>
<td>Development of Benzophenone-Derivatives as Anti-Protozoic Agents</td>
<td>Schlitzer, M.</td>
<td>Marburg/D</td>
</tr>
<tr>
<td>12.10</td>
<td>New Approaches in the Fight Against Tropical Diseases</td>
<td>Matter, A.</td>
<td>Singapore/SGP</td>
</tr>
<tr>
<td>12.50</td>
<td>Lunch break / poster</td>
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<td></td>
</tr>
</tbody>
</table>

## CNS Disorders / Neurodegeneration

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.30</td>
<td>Pathologies of Alzheimer's Disease and Perspectives for Causal Therapies</td>
<td>Jacobsen, H.</td>
<td>Basel/CH</td>
</tr>
<tr>
<td>15.10</td>
<td>Immunotherapy of Alzheimer's Disease</td>
<td>Nitsch, R.</td>
<td>Zurich/CH</td>
</tr>
<tr>
<td>15.50</td>
<td>Coffee break / poster</td>
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<td></td>
</tr>
<tr>
<td>16.10</td>
<td>Gamma-Secretase Inhibitors</td>
<td>Audia, J. E.</td>
<td>Indianapolis/USA</td>
</tr>
<tr>
<td>16.50</td>
<td>Design, Synthesis and Characterization of Selective Dopamine D&lt;sub&gt;3&lt;/sub&gt; Receptor Antagonists for the Treatment of Schizophrenia</td>
<td>Haupt, A.</td>
<td>Ludwigshafen/D</td>
</tr>
<tr>
<td>17.30</td>
<td>Detection of Reactive Metabolite Formation in Early Drug Discovery</td>
<td>Baillie, T. A.</td>
<td>West Point/USA</td>
</tr>
<tr>
<td>18.15</td>
<td>General Meeting of the GDCh Division of Medicinal Chemistry</td>
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<tr>
<td>19.00</td>
<td>Main poster session with snacks and beer</td>
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</table>

## Technologies / Metabolism

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.40</td>
<td>Development of Novel Functional Fluorescence Probes Based on Rational and Flexible Design Strategies</td>
<td>Urano, Y.</td>
<td>Tokyo/J</td>
</tr>
<tr>
<td>12.00</td>
<td>Lunch break / poster</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.00</td>
<td>Crystallography-Driven Fragment-Based Lead Generation for Oncology Targets</td>
<td>Blaney, J.</td>
<td>San Diego/USA</td>
</tr>
<tr>
<td>14.40</td>
<td>Milestones and Challenges in the Prediction of Human Metabolism</td>
<td>Cruciani, G.</td>
<td>Perugia/I</td>
</tr>
<tr>
<td>15.20</td>
<td>Minimising the Potential for Metabolic Activation in Drug Discovery</td>
<td>Kalgutkar, A. S.</td>
<td>Groton/USA</td>
</tr>
<tr>
<td>16.00</td>
<td>Coffee break / poster</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.30</td>
<td>Role of Pharmacologically Active Metabolites in Drug Discovery and Development</td>
<td>Fura, A.</td>
<td>Princeton/USA</td>
</tr>
<tr>
<td>17.20</td>
<td>General Meeting of the DPhG Division of Pharmaceutical/Medicinal Chemistry</td>
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<td></td>
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<tr>
<td>20.00</td>
<td>Congress dinner with donation of poster and innovation prizes</td>
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</tbody>
</table>
**Wednesday, March 21, 2007**

**Highlights Session I**

8.30  **The Synthetic Development of the Anti-Influenza Neuraminidase Inhibitor Oseltamivir Phosphate (Tamiflu®): A Challenge for Synthesis & Process Research**  
Karpf, M., Basel/CH

9.10  **Synthetic Heparin: From Fondaparinux and Idraparinux to a Novel Carbocarrier Technology for Therapeutic Proteins**  
von Boeckel, S., Oss/NL

9.50  **Coffee break / poster**

**Short lectures**

10.20  **Short Lectures**

11.50  **Short break**

**Highlights Session II**

12.00  **Small molecule CCR2 antagonists for the treatment of inflammatory and autoimmune diseases**  
Yang, L., Rahway/USA

12.40  **Studies in Asymmetric Synthesis**  
Carreira, E. M., Zurich/CH

13.20  **Closing remarks**

13.30  **End of meeting**

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**Monday, March 19, 2007**

18.15  **General Meeting of the GDCh Division of Medicinal Chemistry**  
(guests are welcome)

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

**Agenda / Tagesordnung:**

1. Bericht des Vorsitzenden der Fachgruppe
2. „Frontiers in Medicinal Chemistry“. Jahrestagung 2008
3. Zusammenarbeit mit anderen nationalen und internationalen Organisationen
4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
5. Verschiedenes

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**Tuesday, March 20, 2007**

17.20  **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. Protokoll
2. Bericht des Vorsitzenden
3. Tagungen
4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
5. Ausbildungsfragen insbesondere Bachelor/Master-Studiengänge
6. Evaluation Chemie
7. Mitgliedschaft in der European Federation for Medicinal Chemistry (EFMC)
8. Mitgliedsbeiträge für Fachgruppen
9. Verschiedenes
It is still possible to submit posters for the meeting:

www.gdch.de/medchem2007

Deadline for submissions: February 15, 2007

Poster format: Portrait DIN A0 (120 x 85 cm)

SOCIAL PROGRAM

Sunday, March 18, 2007

Get-together
(free of charge; booking required)
Foyer of Lecture Hall, Fabeckstraße 34-36

Congress dinner with donation of poster
and innovation prizes
at "Lindenbräu", Am Potsdamer Platz (Sonycenter), Berlin.
(Dinner and drinks included in the registration fee)

Tuesday, March 20, 2007

20.00

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A – Meeting: Registration for participants; a separate registration form has to be used for each registration

I. Participation fees including conference dinner on March 20, 2007*

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies</td>
<td>€ 280,-</td>
</tr>
<tr>
<td>Member, unemployed or retired</td>
<td>€ 160,-</td>
</tr>
<tr>
<td>Non-member</td>
<td>€ 380,-</td>
</tr>
<tr>
<td>Student – GDCh-/DPhG-/SCG-member (valid student card required)</td>
<td>€ 75,-</td>
</tr>
<tr>
<td>Student – Non-member (valid student card required)</td>
<td>€ 100,-</td>
</tr>
<tr>
<td>Gold member (as of 50 years of age GDCh membership)</td>
<td>free of charge</td>
</tr>
</tbody>
</table>

* These positions are not liable to the value added tax (tax exemption additional § 4 Nr. 22a UStG.).

B – Social program: Registration for participants and accompanying person(s); please state the number of tickets.

Accompanying person(s): Name/first name

II. Social program

<table>
<thead>
<tr>
<th>Event</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Get-together on Sunday, March 18, 2007</td>
<td>free of charge</td>
</tr>
</tbody>
</table>

Please return your registration until February 22, 2007 to the backside address or by fax to +49 69 7917-475.

Online registration is preferred at:
www.gdch.de/medchem2007

“Frontiers in Medicinal Chemistry”
Joint German-Swiss Meeting on Medicinal Chemistry
March 18 – 21, 2007 in Berlin

□ Mr.  □ Mrs.  □ Prof.  □ Dr.  Membership no.

Family name
First name
Company or Institute
Street/P.O. Box
ZIP/City/Country
Phone  Fax
E-mail

METHOD OF PAYMENT (please mark)

□ Bank transfer (free of bank commission)

□ Please charge my credit card

□ VISA   □ MASTERCARD

Expiration Date:   CCVC:   

The CCVC is a credit card verification code printed (and only printed) as a number in the signature field on the back of your credit card (CC). Your CC transaction becomes even more secure in online systems if you use the CCVC. It prevents from abusing CC numbers found by unauthorized persons. Please put the 3 last digits of your CCVC in the field CCVC on the left.

Please pay your fee after having received the invoice.
Code: 5303 / MedChem 2007
LOCATION

The meeting will take place at the

Freie Universität Berlin
Institut für Chemie und Biochemie
Building Fabeckstr. 34-36
D-14195 Berlin

Internet: www.chemie.fu-berlin.de

TRAVEL INFORMATION

Arrival by car:
From North: take A111 (direction Berlin), change to A 100 south-bound (direction Wilmersdorf), take exit 11 (Messedamm-Süd), at Rathenauplatz turn right into Hubertusallee, follow Hubertusallee, Teplitzer Str. and Rheinbabenallee, at Platz am Wilden Eber turn right on the second street into Pacelliallee, at the second traffic light turn left on Königin-Luise-Str. (signs: Steglitz and Staatliche Museen) and after 100 m turn right on Fabeckstrasse.
From South and East: at Dreieck Nuthetal change to A 115 (direction Berlin), take exit 2 Hüttenweg, turn right on Hüttenweg, follow Hüttenweg until Clayallee, turn left on Clayallee and at the next traffic light turn right on Königin-Luise-Str. After 1 km turn right on Fabeckstrasse.

Arrival by public transport:
After arrival at Berlin-Hauptbahnhof take any city train (S-Bahn) to Bahnhof Friedrichstrasse and then city train S1 (direction Wannsee) to station Rathaus Steglitz. Alternatively, take any city train (S-Bahn) to Bahnhof Zoologischer Garten and then subway U9 to Rathaus Steglitz.
From Rathaus Steglitz take bus X83 (direction Königin-Luise-Str./Clayallee), get off at station Arnimallee or at station Dahlem Dorf and walk to Fabeckstr. 34-36. Alternatively, take bus M48 (direction Busseallee), get off at station Fabeckstr. and walk to Fabeckstr. 34-36.
Starting in the centre of Berlin, you may alternatively approach the campus by subway U3 (direction Krumme Lanke), get off at station Dahlem Dorf and walk to Fabeckstr. 34-36.
Public transportation tickets can be bought at the ticket machines in the underground and S-trains stations. Please use fare zone AB from the city centre to the conference venue.
Single ticket at € 2,10, Day-ticket at € 5,80 per person.
www.bvg.de
REGISTRATION

Please register online via internet not later than February 22, 2007.

www.gdch.de/medchem2007

All tickets and congress papers (incl. book of abstracts) will be given 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.

If you register online 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.

Participants who send their registration form by mail or fax are requested to pay the fees after receiving the invoice to the following account (free of bank commission):

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
Dresdner Bank AG Frankfurt am Main
Bank no.: 500 800 00
Account no.: 4 900 200 00
Code: 5303 / MedChem 2007

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 5303 / MedChem 2007

REGISTRATION FEES

GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies € 280,-
Member, unemployed or retired € 160,-
Non-member € 380,-
Student* (GDCh-member, DPhG-member, SCG-member and member of EuCheMS-member societies) € 75,-
Student* (Non-member) € 100,-
Gold member (as of 50 years of age GDCh membership) free of charge

* valid student card required

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

If fees are paid in advance, but after February 22, 2007, 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 March 1, 2007 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.

SCHOLARSHIP

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) to GDCh until February 15, 2007, latest.

BEVERAGES

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

Lunch can be taken at the nearby local “Mensa”. Meals and beverages can be paid for by cash only.

A list with restaurants close to the conference venue will be available at the conference office.

ROOM RESERVATION

In the following hotels room allocations have been reserved. Please send your room reservation directly to the hotel.

Main conference hotel:
Best Western Hotel Steglitz International
Albrechtstr. 2
D-12165 Berlin
Phone: +49 30 79005-521 (Doris Bendschneider)
Fax.: +49 30 79005-530
E-Mail: info@steglitz.bestwestern.de
Internet: www.si-hotel.com

(Remember to press button “Zu den Zimmerkontingenten aus Abrufkontingenten“, then insert Password/Stichwort „medchem“ and now you are able to reserve your room. If your reservation is processed successfully you will receive a confirmation and a reference code.)

Single room € 83,- per night
Double room € 103,- per night
Keyword: medchem

Ravenna Hotel KG, Grunewaldstr. 8-9, D-12165 Berlin
Phone: +49 30 79091-100, Fax: +49 30 7924-412
Single room € 80,- per night
Double room € 107,- per night
Keyword: Joint German/Swiss Meeting

Jolly Hotel Vivaldi, Friedrichstr. 96, D-10117 Berlin
Phone: +49 30 2062 66-931 (Sandra Hanschke)
E-Mail: vivaldi.jhb@jollyhotels.de
Internet: www.jollyhotels.de/reservation/?hotelid=D9646FC9-3048-22AB-57FC1CA44B2224F14&lang=de&promo=GDCH
Superior single room € 134,- per night
Superior double room € 154,- per night
Keyword: Joint German/Swiss Meeting

The hotel requests a booking guarantee with a valid credit card.

All room rates are including breakfast and 19% VAT.
Room reservations should be made until February 2, 2007.

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

INFORMATION BEFORE AND AFTER THE MEETING

German Chemical Society
(Gesellschaft Deutscher Chemiker e.V.)
Congress Department / MedChem 2007
P.O. Box 90 04 40
D-60444 Frankfurt am Main
Phone: +49 69 7917-366 (Claudia Birkner)
Fax: +49 69 7917-475
E-Mail: tg@gdch.de
Internet: www.gdch.de/medchem2007
The registration desk will be located in the seminar room AC which is on the right hand side behind the entrance of the building Fabeckstraße 34-36.

**Opening hours:**
- Sunday March 18, 2007 16.00 – 18.30
- Monday March 19, 2007 8.00 – 16.30
- Tuesday March 20, 2007 8.00 – 16.30
- Wednesday March 21, 2007 8.00 – 12.00

Phone: +49 30 838 55210, +49 30 838 55214
Fax: +49 30 838 55217, +49 30 838 55219

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

Phone: +49 69 7917-555
Fax: +49 69 7917-553
E-Mail: dphg@dphg.de
Internet: www.dphg.de

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

Phone: +41 31 3104090
Fax: +41 31 3121678
E-Mail: info@swiss-chem-soc.ch
Internet: www.swiss-chem-soc.ch

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**Deadlines**
- February 02, 2007 Room reservation
- February 15, 2007 Submission of poster
- February 22, 2007 Personal registration
- March 01, 2007 cancellation of participation