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GDCh

GESELLSCHAFT DEUTSCHER CHEMIKER

Fachgruppe  
Medizinische Chemie

dPhG

Deutsche Pharmazeutische Gesellschaft

Fachgruppe  
Pharmazeutische/Medizinische Chemie

## Annual Meeting

March 2 – 5, 2008 · Regensburg

### Frontiers in Medicinal Chemistry

#### Major Topics:

- G-Protein-coupled Receptors
- Antivirals
- Cardiovascular and Metabolic Diseases
- Molecular Imaging
- Highlights in Medicinal Chemistry



Universität Regensburg



Medizinische  
Chemie



GDCh

GESELLSCHAFT  
DEUTSCHER CHEMIKER

The GDCh

Divisions, Local Sections, Administrative  
Structure

School and Higher Education

Career Service

Conferences and Continuing  
Education

GDCh - Continuing Education

Conferences

Lectures of Local Unions

Special Events

Publications

Research and Science

Membership

Public Relations

Links

Contact

Service

MyGDCh

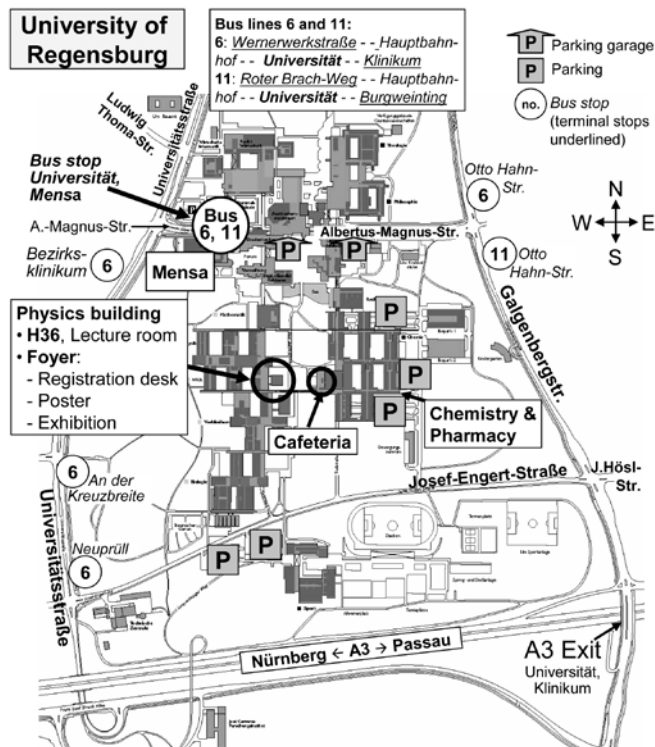
Conferences and Continuing  
Education

GDCh-Events – Your Partner for  
Welcome on the webpage of your event  
Here you can find up-to-date information and  
and other events.

We are looking forward to welcoming you at our

SCIENTIFIC COMMITTEE

|                  |   |
|------------------|---|
| A. Buschauer     | Regensburg<br>(Chair of the committee)        |
| B. Clement       | Kiel<br>(Chairman of DPhG division)           |
| S. Elz           | Regensburg                                    |
| P. Gmeiner       | Erlangen                                      |
| G. Klebe         | Marburg                                       |
| E. Ottow         | Berlin  |
| G. Schnorrenberg | Biberach                                      |
| R. Seifert       | Regensburg                                    |
| H. U. Stilz      | Frankfurt/Main<br>(Chairman of GDCh division) |



Sunday, March 2, 2008

- 16.30 **General Meeting of the DPhG Division of Pharmaceutical/Medicinal Chemistry**  
(topics see page 7)
- 18.00 **Welcome to “Frontiers in Medicinal Chemistry”**  
**Prof. Dr. Alf Zimmer,**  
Rector of the University of Regensburg  
**Prof. Dr. Armin Buschauer,**  
Chairman of the committee  
**Dr. Ulrich Stilz,**  
Chairman of GDCh division
- 18.30 **OPENING LECTURE**  
**Crystal structure of the  $\beta_2$ -adrenoceptor**  
Schertler, G. F. X., Cambridge/UK
- 19.30 **Get together / Poster**



## SCIENTIFIC PROGRAM

Monday, March 3, 2008

### G-Protein-coupled Receptors

- 8.30 **Histamine H<sub>3</sub> receptor antagonists: from target identification to drug leads**  
Stocking, E. M., La Jolla/USA
- 9.10 **Dopamine D<sub>3</sub> receptor antagonists**  
Stark, H., Frankfurt (Main)/D
- 9.50 **Detecting GPCR dimers and oligomers: relevance for drug development**  
Pin, J.-P., Montpellier/F
- 10.30 Coffee break / poster
- 11.00 **Bivalent GPCR ligands**  
Gmeiner, P., Erlangen/D
- 11.40 **Pharmacology of GPR40 agonists and their potential role in the treatment of type 2 diabetes**  
Swaminath, G., San Francisco/USA
- 12.20 Lunch break / poster

### Antivirals

- 13.50 **Chemokine receptor ligands**  
Rosenkilde, M. M., Copenhagen/DK
- 14.30 **Self-inactivation of HIV by its own RT/RNase H**  
Mölling, K., Zürich/CH
- 15.10 **RNA-targeting**  
Hartmann, R., Marburg/D
- 15.50 Coffee break / poster
- 16.10 **The discovery of UK-453061: a next generation non-nucleoside reverse transcriptase inhibitor for the treatment of drug resistant human immunodeficiency virus**  
Wood, A., Sandwich/UK
- 16.50 **The discovery of GS-9190, a novel non-nucleoside inhibitor of the HCV NS5b polymerase**  
Bondy, S., Foster City/USA

### Short Lectures I

- 17.30 **Short Lecture**
- 18.00 **General Meeting of the GDCh Division of Medicinal Chemistry**  
(topics see page 7)
- 19.00 **Main poster session with snacks and beer**

## SCIENTIFIC PROGRAM

Tuesday, March 4, 2008

### Short Lectures II

- 8.30 **Short Lecture**
- 8.50 **Short Lecture**

### Cardiovascular and Metabolic Diseases

- 9.10 **Adrenergic targets in hypertension and heart failure**  
Hein, L., Freiburg/D
- 9.50 **Engineered heart tissue for substance screening, target validation, and cardiac repair**  
Zimmermann, W., Hamburg/D
- 10.30 Coffee break / poster
- 11.00 **BAY 68-4986 (Capadenoson) – the first non-purinergic adenosine A1 agonist for the oral treatment of stable angina pectoris**  
Mittendorf, J., Wuppertal/D
- 11.40 **Discovery of BI 1356: a highly potent and long-acting DPP-4 inhibitor with a xanthine scaffold**  
Himmelsbach, F., Biberach/D
- 12.20 Lunch break / poster

### Molecular Imaging

- 13.40 **Magnetic resonance contrast agents: design of safe, efficient and specific Gd chelates**  
Schmitt-Willich, H., Berlin/D
- 14.20 **Molecular imaging with nuclear probes**  
Wester, H.-J., Munich/D
- 15.00 Coffee break / poster
- 15.20 **Optical imaging in drug discovery – fluorescent probes and applications**  
Kneuer, R., Basel/CH

### Short Lectures III

- 16.00 **Short lecture**

### Innovation Prize

- 16.20 **“Innovation Prize” lecture**
- 17.00 **Bus transfer to the city of Regensburg – Guided tour through the historic down-town of Regensburg**
- 20.00 **Congress dinner**

Wednesday, March 5, 2008

**Highlights Session I**

- 8.30 **Rare diseases: Drug discovery for dystonia**  
Jinnah, H. A., Baltimore/USA
- 9.10 **SGLT inhibition by AVE2268 – a promising approach for the treatment of type 2 diabetes**  
Glombik, H., Frankfurt/D
- 9.50 Coffee break / poster

**Short Lectures IV**

- 10.10 **Short lecture**
- 10.30 **Short lecture**
- 10.50 **Ultra-short lectures**  
**Winners of the poster prizes**
- 11.20 Short break

**Highlights Session II**

- 11.30 **Soluble adenylyl cyclase and other novel targets for non-hormonal male contraceptive drug discovery**  
Tash, J. S., Kansas City/USA
- 12.10 **Bradykinin B1 receptor antagonists as novel analgesics**  
Wood, M., West Point/USA
- 12.50 **Closing remarks**
- 13.00 **End of meeting**

Sunday, March 2, 2008

- 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. Protokoll
2. Bericht des Vorsitzenden
3. Tagungen
4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
5. Ausbildungsfragen insbesondere Bachelor/Master-Studiengänge
6. Mitgliedschaft in der European Federation for Medicinal Chemistry (EFMC)
7. Neuwahl des Vorstandes
8. Verschiedenes

Monday, March 3, 2008

- 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. „Frontiers in Medicinal Chemistry“. Jahrestagung 2009
3. Zusammenarbeit mit anderen nationalen und internationalen Organisationen
4. Innovationspreis in Medizinisch/Pharmazeutischer Chemie
5. Verschiedenes

## GENERAL INFORMATION

### POSTER

It is still possible to submit posters for the meeting

[www.gdch.de/medchem2008](http://www.gdch.de/medchem2008)

Deadline for submissions: **January 31, 2008**

Poster format: Portrait A0 oversize (120 cm (height) x 90 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 5, 2008. Therefore, all poster presenters should be prepared to give such an ultra-short lecture (5 min, 2-3 slides).

### SOCIAL PROGRAM

**Sunday, March 2, 2008**

**19.30**

#### Get-together

Foyer of the Physics building.

(free of charge, booking required)

**Tuesday, March 4, 2008**

**17.00**

#### Guided tour through the historic down-town of Regensburg

which is inscribed on UNESCO's world heritage list (<http://whc.unesco.org/en/list/1155>)

(free of charge, booking required)

**Tuesday, March 4, 2008**

**20.00**

#### Congress dinner

Fürstliches Brauhaus

Waffnergasse 6-8

D-93047 Regensburg

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

(free of charge, booking required)

Regensburg Tourismus GmbH  
Rathausplatz 3  
D-93047 Regensburg  
Germany

Phone: +49 941 507-1919  
Fax: +49 941 507-3411  
E-Mail: [tourismus@regensburg.de](mailto:tourismus@regensburg.de)  
Internet: [www.regensburg.de](http://www.regensburg.de)

Frontiers in Medicinal Chemistry  
Regensburg, March 2-3, 2008

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**Fax +49 941 507-1919**

or per E-Mail: [tourismus@regensburg.de](mailto:tourismus@regensburg.de)

**Frontiers in Medicinal Chemistry  
Regensburg, March 2-3, 2008**

**Deadline for reservation: 31.01.2008**

Please make a **binding** reservation

Regensburg Tourismus GmbH  
Rathausplatz 3  
D-93047 Regensburg  
Germany

| Single room                           | Number of rooms | Price      |
|---------------------------------------|-----------------|------------|
| Kategorie A                           |                 | to € 200,- |
| Kategorie B                           |                 | to € 120,- |
| Kategorie C                           |                 | to € 85,-  |
| Kategorie D                           |                 | to € 55,-  |
| <b>Douple room</b>                    |                 |            |
| Kategorie A                           |                 | to € 250,- |
| Kategorie B                           |                 | to € 150,- |
| Kategorie C                           |                 | to € 100,- |
| Kategorie D                           |                 | to € 80,-  |
| Rate per room incl. VAT and breakfast |                 |            |

Address with CAPITAL LETTERS

If accomodation is not available in the desired price range,  
I wish to reserve in price category

Mr.

Ms.

Name

First Name

Institution

Street and No.

Country/Zipcode/Town

Phone

Fax

E-Mail

**I have duly noted the conditions of the reservation.**

Date

Signature

|                 |  |                  |             |
|-----------------|--|------------------|-------------|
| Day of arrival  |  | Day of departure |             |
| Time of arrival |  | Smoking          | Non-smoking |
| Arrival by      |  | Car              | Train       |
|                 |  | Air              |             |

Special wishes:

### Conditions for the reservation of accommodation

Dear Guest,

Before making your reservation, please note the following details:

1. The room reservation and confirmation will only be possible if the Regensburg Tourist Office has received your order by the fixed reservation deadline.
2. The hotel-booking contract becomes final as soon as the rooms have been ordered and confirmed. For changes or arrivals after 6 pm, the hotels need to be informed directly. All other details are dealt with the German Hotel-Booking Contract.
3. The Regensburg Tourist Office acts only as an agent for the reservation and cannot accept any liability.

We wish you a pleasant journey to Regensburg.

**Please don't forget to note your fax number.**

### ▶ LOCATION

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The conference will take place on the campus of the

University of Regensburg  
Physics building, Lecture Hall H36  
Universitätsstr. 31  
D-93053 Regensburg

Internet: [www.uni-regensburg.de](http://www.uni-regensburg.de)

### ▶ TRAVEL INFORMATION

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#### **Arrival by airplane:**

Arrival at Nuremberg Airport: take the subway or the bus to Nuremberg main station (10-15 min), then take the train to Regensburg (about 1 hour). Trains for Regensburg are leaving from Nuremberg every hour.

Arrival at Munich Airport: take the bus shuttle to Freising main station, then take the train to Regensburg (about 70 minutes). Trains for Regensburg are leaving from Freising every hour. As an alternative you can book the airport shuttle (<http://www.airportliner.com>)

Arrival at Frankfurt/Main Int. Airport: take the train (about 3.5 hours) to Regensburg main station (Hauptbahnhof). Trains for Regensburg are leaving every hour.

#### **Arrival by car:**

From Nuremberg or Passau via A3: follow signs to Regensburg, take exit ‚Klinikum/Universität‘ (A3)

From Munich or Berlin via A 93: change to A3 at ‚Autobahnkreuz Regensburg‘, direction Passau, then take exit ‚Klinikum/Universität‘ (A3). The university campus is located north of A3 (map see page 18).

#### **Arrival by train:**

IC/ICE or regional train to Regensburg main station.

#### **Arrival by city bus:**

Bus (Albertstraße/D.-Martin-Luther-Straße), 2 min from main station): take line 6 (direction Klinikum) or line 11 (direction Burgweinting) to the University (bus stop ‚Mensa‘), then follow the signs to the Physics building (H36).

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 **February 7, 2008**.

[www.gdch.de/medchem2008](http://www.gdch.de/medchem2008)

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.

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.

## 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: 5322 / MedChem 2008**

### 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 5322 / MedChem 2008**

## REGISTRATION FEES

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

\*valid student card required

If fees are paid in advance, but after **February 15, 2008**, 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 10, 2008** 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](http://www.gdch.de)) to GDCh until **January 31, 2008**, latest.

## BEVERAGES

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

**LUNCH**

Lunch can be taken at the nearby local Cafeteria in the Chemistry & Pharmacy building or at the Mensa of the "Fachhochschule"\* which is within walking distance (10-15 minutes). The 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.

\* **Note:** The local "Mensa" of the University of Regensburg will be closed due to construction.

**ROOM RESERVATION**

Please send your room reservation with the enclosed form directly to:

Regensburg Tourismus GmbH  
 Frau Sabine Teisinger  
 Rathausplatz 3  
 D-93047 Regensburg  
 Phone: +49 941 507-1919  
 Fax: +49 941 507-3411  
 E-Mail: tourismus@regensburg.de

For online reservations please use:  
<http://germany.nethotels.com/info/regensburg/events/fmc>

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

**INFORMATION BEFORE AND AFTER THE MEETING**

Gesellschaft Deutscher Chemiker e.V.  
 (German Chemical Society)  
 Congress Department / MedChem 2008  
 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/medchem2008](http://www.gdch.de/medchem2008)

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 Physics building, in front of H36. Opening hours:

|                          |                   |
|--------------------------|-------------------|
| Sunday, March 2, 2008    | 16.00 – 18.30 hrs |
| Monday, March 3, 2008    | 8.00 – 17.00 hrs  |
| Tuesday, March 4, 2008   | 8.00 – 16.30 hrs  |
| Wednesday, March 5, 2008 | 8.00 – 13.00 hrs  |

Phone: +49 175 3354-803

**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 7917-555  
 Fax: +49 69 7917-553  
 E-Mail: [dphg@dphg.de](mailto:dphg@dphg.de)  
 Internet: [www.dphg.de](http://www.dphg.de)

**DATES****Deadlines:**

|                   |                               |
|-------------------|-------------------------------|
| January 31, 2008  | Submission of posters         |
| January 31, 2008  | Room reservation              |
| February 7, 2008  | Personal registration         |
| February 10, 2008 | Cancellation of participation |

# MAP REGENSBURG

