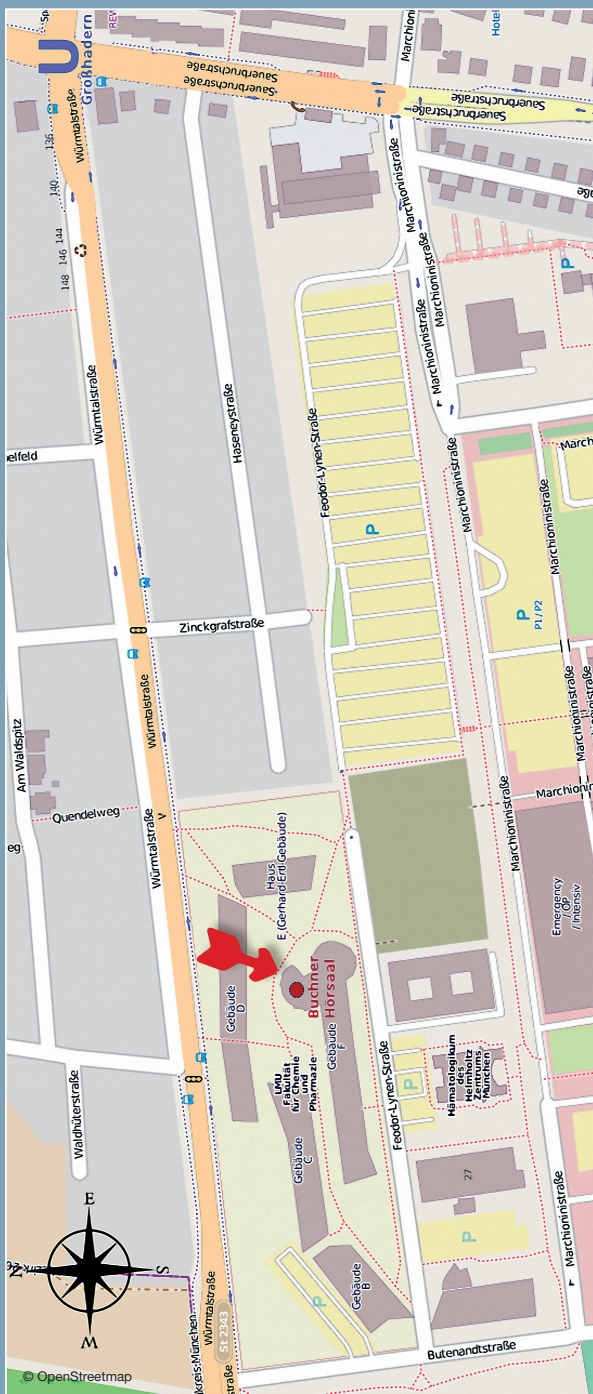


MAP



M
A
R
G
O
R
P
R
O



GESELLSCHAFT DEUTSCHER CHEMIKER



Fachgruppe Medizinische Chemie

Frontiers in Medicinal Chemistry

March 17 – 20, 2013

Munich



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



SCS
Swiss Chemical
Society



Deutsche Pharmazeutische
Gesellschaft

www.gdch.de/medchem2013



© Pressestelle LMU

► SCIENTIFIC COMMITTEE

K.-H. Altmann	Zürich (Chairman of the SCS division)
Y. Auberson	Basel
K.-H. Baringhaus	Frankfurt/Main
F. Bracher	Munich
A. Buschauer	Regensburg
T. Carell	Munich
H. Fretz	Allschwil
P. Gmeiner	Erlangen (Chairman of the DPhG division)
M. Kalesse	Hannover
J. Mack	Ingelheim
H.-P. Märki	Basel
C. Müller	Bonn
E. Ottow	Berlin (Chairman of the GDCh division)
D. Trauner	Munich
K. Wanner	Munich

Preliminary list December 14, 2012



Kontaktgruppe für Forschungsfragen (KGF), Schweiz

SCIENTIFIC PROGRAM

Sunday, March 17, 2013

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

18.30 **OPENING LECTURE**

Molecular mechanisms of binding and signaling of peptide ligands for GPCRs

A. G. Beck-Sickinger, Leipzig/DE

19.30 **Get-together and Poster Session**



Monday, March 18, 2013

Membrane Receptors

- 8.30 **Structural analysis of glutamate receptor ion channel ligand binding domains**
M. L. Mayer, Bethesda/US
- 9.10 **Class C GPCR oligomerization: Role in G protein activation**
J.-P. Pin, Montpellier/FR
- 9.50 **Development of NR2B-selective NMDA receptor antagonists**
B. Wünsch, Münster/DE
- 10.30 COFFEE BREAK
- 10.50 **Functionally selective dopamine receptor ligands**
P. Gmeiner, Erlangen/DE
- 11.30 **Discovery and molecular description of the site of action of a novel endogenous ligand of GABA_A receptors**
E. Sigel, Bern/CH
- 12.10 **Novel potent and selective NAMs of the GABA_A α 5 receptor subtype**
A.W. Thomas, Basel/CH
- 12.50 LUNCH
- 14.20 **Poster Session**

Membrane Transporters

- 15.20 **Solute carrier family 6: Structure and function relationship**
H. Sitte, Wien/AT
- 16.00 COFFEE BREAK
- 16.20 **The GABA transporters – their distributions, physiological roles and potentials as drug targets**
N. C. Danbolt, Oslo/NO
- 17.00 **Triple uptake inhibitor as new generation anti-depressant: Development and pharmacological characterization of novel pyrane derivatives**
A. Dutta, Detroit/US
- 17.40 **Short Lecture**
- 18.00 **Short Lecture**

Monday, March 18, 2013

Buchner-Hörsaal F0.001

- 18.30 **GENERAL MEETING** (guests are welcome)
of the GDCh-division Medicinal Chemistry
- Mitgliederversammlung der GDCh-Fachgruppe Medizinische Chemie** (Gäste sind herzlich willkommen)
- Agenda/Tagesordnung:**
- Bericht des Vorsitzenden der Fachgruppe
 - Veranstaltungen der Fachgruppe
 - GDCh-Wissenschaftsforum „Chemie – Element unseres Lebens“ vom 1. bis 4. September in Darmstadt
 - Frontiers in Medicinal Chemistry 2014
 - Summer School Medicinal Chemistry
 - Zusammenarbeit mit anderen nationalen und internationalen Organisationen
 - European Federation of Medicinal Chemistry (EFMC): Yearbook
 - Preise (Innovationspreis in Medizinisch/Pharmazeutischer Chemie; Promotionspreis)
 - Verschiedenes

Butenandt-Hörsaal FU1.011

- 19.00 **GENERAL MEETING** (guests are welcome)
of DPhG-division Pharmaceutical/Medicinal Chemistry
- Mitgliederversammlung der DPhG-Fachgruppe Medizinische Chemie** (Gäste sind herzlich willkommen)
- Agenda/Tagesordnung:**
- Bericht des Vorsitzenden
 - Zukünftige Tagungen
 - Innovationspreis Medizinische/Pharmazeutische Chemie
 - Zukunftspapier „Pharmazie 2020“
 - Verschiedenes

20.00 **Social Program in Munich**

Tuesday, March 19, 2013

Pain

- 8.30 **Short Lecture / PhD Prize 2012**
- 8.50 **Short Lecture / PhD Prize 2012**
- 9.10 **What we have learned from the first dozen novel GPCR structures**
R. Stevens, La Jolla/US
- 9.50 **The discovery of novel, orally bioavailable CGRP antagonists for the treatment of migraine**
K. Rudolf, Biberach/DE
- 10.30 **COFFEE BREAK**
- 10.50 **Turning toxins into tools for the study of sodium ion channels**
J. Du Bois, Stanford/US
- 11.30 **Bradykinin B1 antagonists, a promise for novel type antiinflammatory and analgesic therapy**
S. Farkas, Budapest/HU
- 12.10 **Endocannabinoid and CB1 receptor signalling in pain**
H. U. Zeilhofer, Zürich/CH
- 12.50 **LUNCH**
- 14.00 **Poster Session**

Cardiology

- 15.00 **Revisiting cardiovascular diseases**
M. Bechem, Wuppertal/DE
- 15.40 **Discovery of potent and selective inhibitors of the cardiac sodium/calcium exchanger (NCX-1)**
H. Schirok, Wuppertal/DE
- 16.20 **COFFEE BREAK**
- 16.40 **Darapladib, a reversible lipoprotein-associated phospholipase A2 inhibitor, for the oral treatment of atherosclerosis and coronary artery disease**
D. Dhanak, Philadelphia/US
- 17.20 **Mineralocorticoid receptor antagonists for the treatment of hypertension and diabetic nephropathy**
D. Piotrowski, Groton/US
- 18.00 **Activators of soluble guanylate cyclase**
M. Struthers, Rahway/US
- 20.00 **Congress Dinner including poster prizes**

Wednesday, March 20, 2013

- 8.30 **INNOVATION PRIZE 2012**
Lecture

Highlights in Technology and Medicinal Chemistry

- 9.10 **Discovery of highly potent and orally efficacious S1P1 receptor antagonists**
B. Bollbuck, Basel/CH
- 9.50 **Selectin antagonists as antiinflammatory drugs – a glycomimetic approach**
B. Ernst, Basel/CH
- 10.30 **Genome-targeting chemistry for a new therapeutic approach**
S. Sasaki, Fukuoka/JP
- 11.10 **COFFEE BREAK**
- 11.30 **ULTRA-SHORT LECTURES**
Winners of the poster prizes
- 12.00 **Chromatin as an expansive canvas for chemical biology**
B. Fierz, Lausanne/CH
- 12.40 **Exploiting epigenetic bromodomains: From phenotypic to fragment based drug discovery**
C. Chung, Stevenage/GB
- 13.20 **FINAL PLENARY LECTURE**
Continuous flow chemistry to discover and produce drugs
P. H. Seeberger, Potsdam/DE
- 14.00 **Closing Remarks**

▶ POSTER

Deadline for poster submissions: **January 17, 2013**

www.gdch.de/medchem2013

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 20, 2013. Therefore, all poster presenters should be prepared to give such an ultra-short lecture (5 min, 2-3 slides).

▶ SOCIAL PROGRAM

Sunday, March 17, 2013

19.30

Get-together

In the Cafeteria, Building F, Campus Großhadern
(free of charge, booking required)

Monday, March 18, 2013

20.00

Guided tour through Munich "Athens at the Isar":

Visit of the neo-classical buildings by King Ludwig I
Meeting point: 19.50 hrs Odeonsplatz in the city centre
Price per person: € 5,-

Tuesday, March 19, 2013

20.00

Congress Dinner

Ratskeller München
Marienplatz 8
80331 Munich
Germany

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

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

▶ VENUE

Ludwig-Maximilians-Universität München
Campus Großhadern
Faculty of Chemistry and Pharmacy
Butenandtstr. 5-13
81377 Munich
Germany

▶ TRAVEL INFORMATION

Arrival by car

Via highway A9 coming from the north (Nürnberg):

Get onto the "Mittlerer Ring" (B2R, direction Autobahn Lindau A96), then drive towards Lindau on A96 and take the exit Blumenuau, keep going to Gräfelfing and follow Würmtalstrasse which passes HighTechCampus^{LMU} Großhadern.

Via highway A8 coming from the west (Stuttgart): From the end of the highway in Obermenzing turn off to Pasing, then drive towards Gräfelfing, follow Würmtalstraße and turn left to HighTechCampus^{LMU} Großhadern.

Via highway A8 or A95 coming from the south (Salzburg A8 or Garmisch A95): Drive onto the "Mittlerer Ring" (B2R) towards Großhadern and Stuttgart, then, in Großhadern turn off to Gräfelfing and follow Würmtalstraße which passes HighTechCampus^{LMU} Großhadern.

Arrival by Plane

From the Munich airport take the S-Bahn S8 (or S1) to the station "Marienplatz". Change to the subway U6 towards "Klinikum Großhadern" and get off at the station „Großhadern“.

Arrival by Train/Public Transportation

By IC, EC, ICE to Munich Central Station (München Hauptbahnhof). From there, take the subway U1 or U2 to the station "Sendlinger Tor". Change to U6 towards "Klinikum Großhadern" and get off at the station "Großhadern". Take the stairway to your left at the backside of the station and keep left. You are on Würmtalstraße. Now you can walk along Würmtalstraße until the campus comes into view (large modern buildings) on the left (about 10 to 15 minutes) or take the bus 266 or 268 in the direction of "Planegg" to "Waldhüterstraße". "Waldhüterstraße" is the second stop.

see also:

www.cup.uni-muenchen.de/info/anfahrt.php?lang=en

A ticket for the public transportation (three days) can be purchased with the conference registration. The price is € 12,10 for three days. You will receive the ticket with the conference material upon check-in. You have to validate the ticket when you start your first journey.

The "Deutsche Bahn" offers attractive conditions for travelling to GDCh-events. Further information can be found on following link www.gdch.de/bahn

REGISTRATION

Please register online not later than **February 1, 2013**

www.gdch.de/medchem2013

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.

Congress Team / MedChem 2013

Postfach 90 04 40

60444 Frankfurt/Main

Germany

Phone: +49 69 7917-366

email: 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 (free of bank commission) is possible. You will receive the invoice by regular mail.

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.

Konto Nr. 4 900 200 00

Commerzbank AG, Frankfurt/Main

BLZ 500 800 00

Code 5200 01 / MedChem 2013

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 COBADEFFXXX

Code 5200 01 / MedChem 2013

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

* 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 1, 2013**, 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 15, 2013** 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, 2013**, latest.

▶ BEVERAGES

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

▶ LUNCH

Lunch can be taken at the University Mensa Martinsried, Großhaderner Straße 6, Planegg-Martinsried (€ 7,40 incl. VAT, meal, drinks included)

▶ ACCOMMODATION

The Munich Tourist Office will gladly assist in booking accommodation in all categories. Please apply no later than date **February 15, 2013**.

Please book online:

www.gdch.de/medchem2013

A booking form can be found on the internet.

München Tourismus Convention Bureau
Congresses and Conferences
Sendlinger Str. 1
80331 Munich
Germany

Phone: +49 89 233-30242
Fax: +49 89 233-30251
email: tourismus.kongressbuero@muenchen.de
Internet: www.muenchen-tourist.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 2013
P. O. Box 90 04 40
60444 Frankfurt/Main
Varrentrappstr. 40-42
60486 Frankfurt/Main
Germany

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

The registration desk will be located in the foyer of the building F, Campus Großhadern.

Opening hours:

Sunday, March 17, 2013	16.00 – 18.30 hrs
Monday, March 18, 2013	8.00 – 17.00 hrs
Tuesday, March 19, 2013	8.00 – 16.30 hrs
Wednesday, March 20, 2013	8.00 – 12.00 hrs

Phone: +49 89 2180 79902
Fax: +49 69 7917 1366

▶ 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
Fax: +49 69 7191596-29
email: info@dphg.de
Internet: www.dphg.de

GENERAL INFORMATION

▶ INFORMATION ABOUT THE SWISS CHEMICAL SOCIETY

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

Phone: +41 31 310-4090

Fax: +41 31 310-4029

email: info@scg.ch

Internet: www.scg.ch

▶ DATES

Deadlines

January 17, 2013	Submission of Last-Minute-Posters
February 1, 2013	Personal registration
February 15, 2013	Room reservation
February 15, 2013	Cancellation of participation

▶ COPYRIGHT PERMISSION

Photos made on GDCh conferences are used exclusively by GDCh for documentation, news coverage and advertisement.



© David Kostner - wikipedia