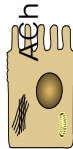


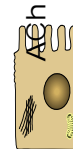


## Third International Symposium on Non-neuronal Acetylcholine

The Auto/Paracrine Function of Non-neuronal Acetylcholine:  
Basic Science and Therapeutic Implications



August 24-26, 2011  
University of Groningen, Groningen,  
The Netherlands



### ORGANIZERS:

H. Meurs, Groningen, The Netherlands

S.A. Grando, Irvine, USA

I. Wessler, Mainz, Germany

## Second Announcement

Dear Colleague,

It is a little over 4 years that have past since the 2<sup>nd</sup> International Symposium on Non-neuronal Acetylcholine has been held in Mainz, Germany. During these years, the important biological role of the non-neuronal cholinergic system has become widely accepted by the scientific community. Substantial contributions enlarged current knowledge on the auto/paracrine cholinergic function of non-neuronal acetylcholine. The cellular signaling pathways under physiological and pathophysiological conditions are being elucidated. Milestones include: an unexpectedly wide distribution and variety of nicotinic and muscarinic receptors outside the neural system, the role of transporter proteins, cholinergic anti-inflammatory function, nicotinic receptor-mediated pathobiologic effects, including tobacco-related cancers, as well as the role of auto- and paracrine acetylcholine in the physiologic control of vital functions of various types of non-neuronal cells. The 3<sup>rd</sup> International Symposium on Non-neuronal Acetylcholine will be held in August 2011 in Groningen, The Netherlands and promises to be as exciting and cutting edge as the previous meetings.

**The Third International Symposium on Non-neuronal Acetylcholine will include the following scientific sessions:**

- Structure and function of the non-neuronal cholinergic system
- The regulatory role of non-neuronal acetylcholine in inflammation
- The regulatory role of non-neuronal acetylcholine in human disease
- The non-neuronal cholinergic system as a novel drug target

**CONFIRMED INVITED SPEAKERS:**

Dr. Erik W.G.M. Boddeke (NL)  
Dr. John P. Cooke (USA)  
Dr. Richard M. Eglén (USA)  
Dr. Sture Forsgren (Sweden)  
Dr. Wouter J. de Jonge (NL)  
Dr. Reinoud Gosens (NL)  
Dr. Sergei A. Grandó (USA)  
Dr. Koichiro Kawashima (Japan)  
Dr. Wolfgang Kummer (Germany)  
Dr. Martin C. Michel (NL)  
Dr. Marina V. Skok (Ukraine)  
Dr. Elliot R. Spindel (USA)  
Dr. Jürgen Wess (USA)  
Dr. Ignaz K. Wessler (Germany)

**PRELIMINARY PROGRAM:**

**Wednesday August 24, 2011.**

12.00 – 15.30 Registration at the Fontein Patio  
15.30 – 16.00 Opening of the meeting  
16.00 – 17.00 Opening key-note lecture:  
Prof. Erik Boddeke

*Evening program: Reception*

**Thursday, August 25, 2011.**

09.00 – 13.00 Invited lectures and short oral communications  
13.00 – 14.00 Lunch and poster viewing  
14.00 – 18.00 Invited lectures and short oral communications

*Evening program: Social program and dinner*

**Friday, August 26, 2011.**

09.00 – 13.00 Invited lectures and short oral communications  
13.00 – 14.00 Lunch and poster viewing  
14.00 – 17.00 Invited lectures and short oral communications

*Optional evening program: to be announced*

**Saturday, August 27, 2011.**

Departure

## **GENERAL INFORMATION:**

The Symposium will be held at the University Medical Centre Groningen (UMCG), Groningen, The Netherlands. This will be a 3 day meeting including approximately 150 participants. The scientists interested in the physiologic and pathobiologic effects of non-neuronal acetylcholine and other cholinergic agents will participate. This meeting will present the state-of-the-art of the biological role of non-neuronal cholinergic function and current views on its possible clinical implications. Various aspects of the expression and function of the cholinergic elements in the biological systems of pro- and eukaryotic cells will be discussed. The principal focus will be on the progress made in understanding the role of non-neuronal acetylcholine in health and disease. The presentations will include key note lectures by leaders in the field and communications selected from the abstracts submitted for poster presentation.

## **CALL FOR ABSTRACTS AND CONFERENCE REGISTRATION**

If you are interested to participate, please complete the registration form below and send it to [AChsymp2011@rug.nl](mailto:AChsymp2011@rug.nl) or register via the symposium website on [www.rug.nl/farmacie/onderzoek/basiseenheden/moleculairefarmacologie/symposium/achsymposium2011/index](http://www.rug.nl/farmacie/onderzoek/basiseenheden/moleculairefarmacologie/symposium/achsymposium2011/index). The organizing committee welcomes abstracts on all aspects on non-neuronal acetylcholine. To submit an abstract, please use the abstract form, which you can find below. The abstract submission deadline is **May 15, 2011**. Abstracts will be presented as a poster. In addition, a select number of abstracts will be programmed as an oral presentation.

The registration fees for the conference will be as follows:

	<u>On/before May 15, 2011</u>	<u>After May 15, 2011</u>
Regular registration	€200	€250
Junior scientist registration	€150	€200

For junior scientist registration, please provide credentials.

We hope you will join us at the conference and help to make it a prominent and memorable scientific event.

Yours sincerely,

**Sergei A. Grando, MD, PhD, DSc; Herman Meurs, PhD; Ignaz K. Wessler, MD, PhD**  
*CO-CHAIRS OF THE 3<sup>RD</sup> INTERNATIONAL SYMPOSIUM ON NON-NEURONAL ACETYLCHOLINE*

## **SCIENTIFIC COMMITTEE:**

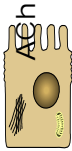
Erik W.G.M. Boddeke, PhD  
Reinoud Gosens, PhD  
Sergei A. Grando, MD, PhD, DSc  
Koichiro Kawashima, PhD  
Charles James Kirkpatrick, MD, PhD  
Herman Meurs, PhD  
Martina Schmidt, PhD  
Ignaz K. Wessler, MD, PhD

## Registration form



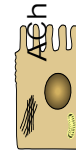
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August 24-26, 2011

University of Groningen, Groningen,  
The Netherlands



Full Name:

Affiliation:      University                      Department

Address:

Street:                                      Number:

Postal code:

City:    Country:

Phone number:              Country code              Area code+number

Fax number:              Country code              Area code+number

Email address                                      @

Will participate in:

Reception on Wednesday (included in registration fee):      Yes  No

Dinner on Thursday (included in registration fee) :      Yes  No

Dinner and social program on Friday (not included in registration fee):      Yes  No

Payment method (For registration fees, see page 3):

Credit card

Credit card number:                                      Security code:

Expiration date:

Bank transfer

Pay to:                      University of Groningen

IBAN no:                      NL45ABNA0474567206

BIC Code:                      ABN ANL 2A

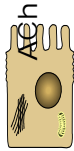
**Important:** for **correct** registration, please include in your payment details your **first and last name** and mention the following **cost account: 134451**.

## Abstract form

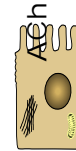


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**Abstract font: Arial font size 11**

**Abstract Title (max. 150 characters incl spaces):**

Authors (full name, underline presenting author):

Affiliation(s):

**Example:**

**Title: The role of non-neuronal acetylcholine in inflammation**

Authors: John A Smith, Henry T Adams, Jane F McCormack

Affiliation: Department of Physiology, University of Groningen, The Netherlands

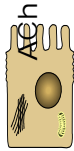
Abstract body (max. 250 words):

## Hotel information

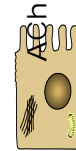


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#### Hotel suggestions:

**NH UMCG** (adjacent to the UMCG).

Hanzeplein, 132. 9713GW Groningen (The Netherlands)

Tel. +31.50. 5848181 | Fax: +31.50. 5848180 | E-mail: [nhgroningen@nh-hotels.com](mailto:nhgroningen@nh-hotels.com)

[http://www.nh-hotels.com/events/en/event-detail/6644/third\\_international\\_symposium\\_on\\_non\\_neuronal\\_acetylcholine\\_2011.html](http://www.nh-hotels.com/events/en/event-detail/6644/third_international_symposium_on_non_neuronal_acetylcholine_2011.html)

Book using the URL link above for the special conference price of 108 €/night.

**Martini Hotel** (approx. 1.0 km from the UMCG)

Gedempte Zuiderdiep 8, 9711 HG Groningen

Tel +31(0)50 3129919; Fax +31(0)50 3127904; e-mail: [info@martinihotel.nl](mailto:info@martinihotel.nl)

<http://www.martinihotel.nl/>

Price range 70-100 €/night.

Use the promotion code "achsymp" to receive a discount on your hotel reservation.

**Eden City Hotel** (approx. 900 m from the UMCG)

Gedempte Kattendiep 25, 9711 PM Groningen

Tel: +31 (0) 50 588 6565; Fax: +31 (0) 50 311 5100

<http://www.edenhotelgroup.com/nl/hotels/groningen/eden-city-hotel-groningen.aspx>

Price range 80-100 €/night.

Use the promotion code "ACHSYMP1" to receive a discount on your hotel reservation when booking a single night and "ACHSYMP2" to receive a discount on your hotel reservation when booking multiple nights.

**University Guesthouse** (approx. 1.3 km from the UMCG)

Kleine Kromme Elleboog 7-b, 9712 BS Groningen

Tel.: (+31) (0)50 - 3113424 ; Fax: (+31) (0)50 - 363 4100 ; E-mail: [guesthouse@rug.nl](mailto:guesthouse@rug.nl)

<http://www.rug.nl/corporate/voorzieningen/overige/guesthouse/index>

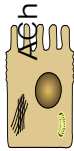
Price range 58-72 €/night. Mention that you will visit the acetylcholine conference.

## Travel information

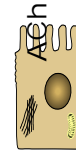


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**The Netherlands**



**Conference address:**  
**University Medical Center Groningen**  
**Hanzeplein 1, 9713 Groningen**  
**The Netherlands**

#### By train from Schiphol Airport (AMS):

Trains leave for Groningen twice per hour. There is a direct train every 0.19 after the hour and a train requiring a transfer at Amersfoort leaving every 0.49 after the hour. Please make sure you are in the correct train compartment leaving for Groningen. Trains split after Zwolle train station, with one compartment leaving for Groningen and one compartment leaving for Leeuwarden. Travel time is approximately 2h30min.

#### By car

The UMCG is conveniently located near the A7 highway ring around Groningen (exit UMCG). Signs will take you from the highway exit directly to the UMCG. Parking spots are available at the UMCG.

#### Weather

The weather in August is usually nice with an average temperature of 22 °C during daytime. However, an umbrella can be helpful in case of rain. For more information, visit [www.weer.nl](http://www.weer.nl)

#### Other:

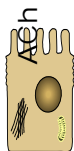
For more information on Groningen, the [www.groningen.nl](http://www.groningen.nl) website may be of use.

## Symposium Office and Sponsors



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The Netherlands



### Symposium Office:

Mrs. Janneke Fekkes-Koolman  
Department of Molecular Pharmacology  
University of Groningen  
Antonius Deusinglaan 1  
9713 AV Groningen  
The Netherlands

Phone: +31 (0) 50 363 7864  
Fax: +31 (0) 50 363 6908  
E-mail: [Achsymp2011@rug.nl](mailto:Achsymp2011@rug.nl)  
Website:

[www.rug.nl/farmacie/onderzoek/basiseenheden/moleculairefarmacologie/symposium/achsymposium2011/index](http://www.rug.nl/farmacie/onderzoek/basiseenheden/moleculairefarmacologie/symposium/achsymposium2011/index)

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