”Targets for Pharmacological Treatments of Alcoholism - from Genes to Patients”

August 30-31, 2002
Medical Hill, Göteborg, Sweden
Schizofreni är tungt nog att bära.

Förutom den bördiga schizofreni innebär för den enskilde individen både psykiskt och socialt, har även personer med schizofreni en ökad risk för somatisk sjukdom.1

Viktuppgång är vanligt vid schizofreni, ett handikapp som dels ger psykiskt lidande, och som dessutom är starkt korrelerat till utveckling av bland annat hjärt-kärlsjukdom.2,3

Zeldox tar ett helhetsgrepp om patientens välstånd. Utöver en god antipsykotisk effekt och god tolerans påverkar Zeldox inte vikten. Patienten slipper obehag av en viktorörsning, vilket torde minska risken för metabol påverkan och hjärt-kärlsjukdom.2,5

Zeldox har en unik receptormodell som skiljer sig från andra antipsykotika, vilket kan vara förklaringen till den breda antipsykotiska effekten och den goda toleransen.6,7


BRED ANTIPSYKOTISK EFFEKT MED GOD TOLERANS

www.esbra-award.pharm.gu.se
The field of biomedical research on alcoholism and other substance dependencies is currently developing at an unsurpassed speed, and the pace will most likely increase even more in the very near future. The fuel is provided by the accomplishment of the HUGO-project, by the development of molecular genetics and modern molecular biological techniques, by the rapid development of neuroscience in general and psychoneuropharmacology in particular, and, not the least, by the encouraging findings that it is indeed possible to reduce alcohol consumption and craving in humans by means of specific pharmacological interventions.

The future progress in the field will evolve from the combined efforts of alcohol researchers all over the world, including the members of the European Society for Biomedical Research on Alcoholism (ESBRA), and bits and pieces to the puzzle will be provided from many different scientific disciplines. One of the main tasks of the near future will be to link the findings obtained at the molecular, genetic level to behaviorally relevant manifestations at the systemic level and transform this knowledge into effective pharmacological treatment principles in the patient.

The ESBRA Nordmann Award Meeting - "Targets for Pharmacological Treatments of Alcoholism – from Genes to Patients" – will be devoted to this process by providing a scientific state-of-the-art programme including both genetic and functional aspects of the interdisciplinary enigma of alcohol dependence and abuse. You are hereby cordially invited to participate in this event. Welcome to Göteborg

Yours sincerely,

Jörgen A Engel

Bo Söderpalm
The following two main questions will be discussed:
1. Genetic studies and alcoholism
2. Neurotransmitter targets

**Friday, August 30**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>9:00</td>
<td>Registration desk at Medicinaregatan 11</td>
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<tr>
<td>10.00</td>
<td>Jörgen A Engel, Göteborg: Welcome and Introduction: &quot;The Brain Reward Orchestra&quot;</td>
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<td>10.30</td>
<td>Christer Alling, Lund: Welcome address</td>
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<td>10.30 - 11.30</td>
<td>Chair: Christer Alling, Lund and Roger Nordmann, Paris</td>
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<td>ESBRA NORDMANN AWARD LECTURE (sponsored by Merck Santé S.A.S., Lyon, France)</td>
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<td>Abdelkader Dahchour, Louvain-la-Neuve: Ethanol and amino acids in the CNS</td>
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<td>11.30 - 13.00</td>
<td>Lunch</td>
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<tr>
<td>13.00 - 13.45</td>
<td>Genetic studies and alcoholism</td>
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<tr>
<td>13.00 - 13.45</td>
<td>Chair: Christer Alling, Lund</td>
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<td>13.00 - 13.45</td>
<td>Howard J Edenberg, Indianapolis: Genetics of Alcoholism: the COGA study</td>
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<td>13.45 - 14.30</td>
<td>Giancarlo Colombo, Cagliari: Different genotypes underlying similar phenotypes with respect to alcohol consumption</td>
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<td>14.30 - 15.15</td>
<td>Markus Heilig, Stockholm: Leads from functional genomics approaches</td>
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<td>15.15 - 15.45</td>
<td>Coffee break</td>
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<td>15.45 - 16.15</td>
<td>Neurotransmitter targets</td>
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<td>15.45 - 16.15</td>
<td>Chair: Jan Balldin, Göteborg</td>
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<td>15.45 - 16.15</td>
<td>Friedbert Weiss, La Jolla: From reinforcement to relapse: Is dopamine neurotransmission a potential treatment target for alcohol addiction?</td>
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<td>16.15 - 16.45</td>
<td>Hans Rommelspacher, Berlin: The role of dopamine - human studies</td>
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<td>16.45 - 17.15</td>
<td>Abdulla A-B Badawy, Cardiff: The role of serotonin: animal studies and their human corollaries</td>
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<td>17.15 - 17.45</td>
<td>Helen Pettinati, Philadelphia: Status of serotonergic agents in the treatment of alcohol dependence</td>
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<tr>
<td>18.00 ~ 20.00</td>
<td>Poster viewing. A buffet will be served in connection with the poster viewing.</td>
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<td>20.00 ~</td>
<td>PhD-students will continue the social activities in the bustling nightlife of Göteborg downtown</td>
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Saturday, August 31

Neurotransmitter targets, cont.

Chair: Françoise Beaugé, Criteil

09.00 - 09.30 Rainer Spanagel, Mannheim: The role of glutamate - animal studies
09.30 - 10.00 Sture Liljequist, Stockholm: Glutamate-dopamine interaction with special reference to dependence-producing drugs
10.00 - 10.30 Coffee break
10.30 - 11.00 Karl Mann, Mannheim: The role of excitatory amino acids - human studies
11.00 - 11.30 Kalervo Kiianmaa, Helsinki: The role of opioid systems in ethanol self-administration behavior: studies in alcohol-preferring AA and alcohol-avoiding ANA rats
11.30 - 12.00 Jonathan Chick, Edinburgh: Opioid antagonists in treatment of alcoholism: a review of human studies
12.00 - 13.00 Lunch

Chair: Göran Wahlström, Umeå
13.00 - 13.30 Giancarlo Colombo, Cagliari: Cross talk between opioid and cannabinoid receptors in the control of alcohol intake
13.30 - 14.00 Gian Luigi Gessa, Cagliari: Reducing effect of baclofen on alcohol intake and reinforcement - animal studies
14.00 - 14.30 Coffee break
14.30 - 15.00 Giovanni Addolorato, Rome: Efficacy of baclofen in the treatment of alcohol addiction
15.00 - 15.30 Bo Söderpalm, Göteborg: Nicotinic receptors - a target for ethanol
15.30 - 16.00 Otto Lesch, Vienna: Nicotine smoking – a predictor for alcoholism course

18.30 ~ 23.30 Boat ride, including dinner and entertainment on board, through the Göteborg Archipelago to Marstrand Island - back to Göteborg by bus.

The busses leave from the hotels, Quality Hotel Panorama (Address: Eklandagatan 51-53, Phone: +46 31 767 70 00) and Hotel Poseidon (Address: Storgatan 33, Phone: +46 31 10 05 50) at 18.30 (sharp).

The buss will take you to Lilla Bommen, where the boat, Carl Michael Bellman, will leave at 19.00 for the cruise along the coast to Marstrand Island.

Leaving Marstrand Island around 22.00 by buss. Back in Göteborg at elevenish.
Important Dates
Abstract submission deadline: May 1, 2002
Registration deadline: May 1, 2002
Meeting days: August 30-31, 2002

Registration
Please forward the attached registration form (see last page of this brochure or homepage), correctly filled in, by snail mail or fax to:

Postal address: Nordmann 2002, Registration
              Inger Erntell
              Department of Pharmacology
              Box 431
              SE 405 30 Göteborg
              Sweden

Fax number: +46 31 773 32 84

Registration fees are €100 for ESBRA members and €150 for non-members. Besides the scientific programme the fee includes, lunches, buffet, boat ride with dinner and entertainment, but not hotel accommodation. For payment instructions see registration form. The price will be doubled (€200 or €300) for those registering after May 1, 2002.

Those who are not yet members of ESBRA are urged to apply for membership as soon as possible. If you are accepted as a member before May 1 (deadline for registration) your registration fee will be €100. Information about how to become a member and application forms can be found at the ESBRA homepage, www.esbra.com

Cancellation
Cancellation of registration is only valid if forwarded by fax (+46 31 773 32 84). Registration fee will be fully refunded if cancellation is received before June 30, 2002. No refunds for cancellation made after June 30, 2002.

Hotel Accommodation
Hotel accommodation is offered at Quality Hotel Panorama (Address: Ekladagatan 51-53, Phone: +46 31 767 70 00, Fax: +46 31 767 70 70, web-site: www.panorama.se) or Hotel Poseidon (Address: Storgatan 33, Phone: +46 31 10 05 50, Fax: +46 31 13 83 91, E-mail: info@hotelposeidon.com). Both hotels are situated in down town Göteborg with very convenient transportation to the meeting venue.
Meeting venue
Medical Hill, Medicinaregatan.

Language
The scientific language of the meeting is English.

Local currency
Swedish crowns (SEK). 1 = SEK 9.5, $ 1 = SEK 9.5. All major credit cards are accepted in most shops and restaurants, however the acceptance of Euros is limited.

Local transport
The Airport Bus departs right outside the entrance to Landvetter international terminal. One-way ticket costs 60 SEK. Those staying at Quality Hotel Panorama or Hotel Poseidon should get off at bus stop Korsvägen or Kungsportsplatsen, respectively. The Airport Bus travels through the Göteborg center with final destination Central Station. Taxi fees from the airport to the hotels are approximately SEK 300.
Transport to the meeting venue can be made by local bus or local tram (runs approximately every ten minutes) to Medicinaregatan or Sahlgrenska where ESBRA award conference signs will show the way to the meeting venue. For those of you staying at Quality Hotel Panorama tram no 6 or 8 can be taken from Korsvägen. Bus no 51 can also be caught at Utlandagatan near the hotel. From Hotel Poseidon you can go by tram no 6 or 8 from Valand, or tram no 7 from Vasaplatser. Bus- and tram fares are SEK 16 and tickets can be bought from the driver.

You are invited to contribute with an abstract for poster presentations at this meeting. All abstracts submitted according to guidelines will be accepted for poster presentation. Of the poster abstracts submitted one poster presentation will be awarded a poster price. Abstracts must be received both electronically and by snail mail by May 1, 2002

Submission instructions
Abstracts should not exceed two pages including one key figure. Guidelines: Title of abstract (16 points, bold capital letters), author(s) (14 points) with affiliation (10 points, italics). Start the abstract text after an additional line space: text covering objective(s), methods, results and discussion (with the font Times, 12 points, single line spacing).
Submit the abstract by e-mail (copied into the e-mail) and as an attachment (saved as PDF-document) as well as two paper copies to:

**E-mail:** daniel.klamer@pharm.gu.se

**Postal address:** Nordmann 2002, Abstract
Daniel Klamer
Department of Pharmacology
Box 431
SE 405 30 Göteborg
Sweden

All abstracts presented at the meeting, provided that at least one of the authors has been registered for the conference, will be published in a conference abstract volume on the website www.esbra-award.pharm.gu.se.

**The posters should be constructed in landscape format, with the maximum size of 90 x 120 cm.**

acknowledgement

**The following companies and organizations have sponsored this event**

**They are hereby gratefully acknowledged**
Bristol-Myers Squibb AB, Bronma, Sweden
GlaxoSmithKline AB, Mölnadal, Sweden
H. Lundbeck AB, Helsingborg, Sweden
Meda AB, Täby, Sweden
Merck AB Pharma Division, Stockholm, Sweden
Merck Santé S.A.S., Lyon, France
Organon AB, Västra Frölunda, Sweden
Pfizer AB, Täby, Sweden
Swedish Alcohol Retailing Monopoly, Stockholm, Sweden
Swedish Association for Alcohol and Drug Research (SAD)
Swedish Social Ministry: The Alcohol Committee
A way out of alcohol dependence