

● Important Dates and Deadlines

November 15th, 2002

Deadline for online registration and abstract submission via the ABC2003 home page.

January 20th, 2003

Letters of acceptance and detailed course information will be mailed to all participants per e-mail.

February 15th, 2003

Deadline for any last minute changes and last cancellation date to obtain a refund.

● Accommodation

The venue is the „**Sport-&Erlebnis-Hotel**** Gosau**“ in Gosau. There are indoor leisure facilities such as tennis, fitness room, sauna and swimming pool. Nearby downhill as well as cross-country skiing slopes strongly encourage informal scientific discussions in fresh air. Rental gear is available in Gosau at reasonable prices. **Students** and **post-doctoral fellows** will stay in 2x2-bedroom apartments with a shared bathroom. All other regular participants will be accommodated in double rooms.

● Language

The official course language shall be English.

● Travel to Gosau

Gosau is located south of Salzburg about 1 hour driving distance by car. There are flights from every major international airport to Salzburg. We offer roundtrip shuttle transportation service from Salzburg airport and main train station to the venue.

● Social Programme

An attractive social programme is available. We shall visit Salzburg and the ancient town of Hallstatt, both places of „world cultural heritage“. Alternatively, one may enjoy winter in Austria or explore and shop in the nearby cities of Bad Ischl and Gmunden.

● Application Procedure

The number of participants is strictly limited to ensure an efficient interaction between students and lecturers. We will accept a maximum of **120 students** or **postdocs** and **60 principal investigators** or **corporate researchers**. All applicants are strongly encouraged to submit an abstract. Selection of participants will be primarily based on submitted abstracts.

A total of **30 Youth Travel Fellowships** are available. Student applications for YTF grants must include a **one page CV** and **two letters of recommendation**. All applications for YTF grants must be made to the Organizer by **November 30, 2002**.

The **registration fees** are **690,- Euro** for students and postdocs, and **900,- Euro** for all other participants. The registration fees include **roundtrip shuttle transportation** from Salzburg and **full board and lodging** (7 nights) at the venue. **No payments** may be made before notification of acceptance has been received from the organizers.

Deadline for applications and abstract submissions: November 15, 2002

All abstracts **must** be submitted via the ABC2003 home page. Registration forms and detailed instructions for abstract submission are available at

<http://www.at.embnet.org/abc-meeting/>

● ABC2003 Course Office

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Announcement of ABC2003

4th FEBS Advanced Lecture Course

„ATP-Binding Cassette (ABC) Proteins: From Genetic Disease to Multidrug Resistance“

March 1 – 8, 2003

Sport & Erlebnis Hotel**** Gosau, Austria



Organizer & Chairman

Karl Kuchler (Austria)

Co-Organizers:

Kazumitsu Ueda (Japan)

Roger Deeley (Canada)

Scientific Advisory Board (SAB)

Lydia Aguilar-Bryan

Piet Borst

Joseph Bryan

Giovanna Chimini

Susan Cole

Roger Deeley

Michael Gottesman

Chris Higgins

Barry Holland

Dietrich Keppler

Victor Ling

Enrico Martinola

Ronald Oude Elferink

John Riordan

Balász Sarkadi

Bruno Stieger

Robert Tampé

Kazu Ueda

Deadline for **online** applications and abstract submission: **November 15, 2002**

<http://www.at.embnet.org/abc-meeting/>



Dear Friends of the Gosau Course,

Three previous FEBS Advanced Lecture Courses were necessary and sufficient to establish the tradition of a biennial „Gosau Course“ on ABC proteins. Following that rhythm, I am now proudly announcing the 4th lecture course, ABC2003.

The Federation of the European Biochemical Societies, FEBS, is the main sponsor of this exciting lecture course. Moreover, several contributions from pharmaceutical industry and non-profit institutions enabled the organization of ABC2003.

This 4th Gosau Course shall cover all aspects of ABC proteins, both in normal and cancer cells, as well as their prominent roles in important genetic diseases. Leading scientists from all over the world and representatives of major pharmaceutical companies will also discuss the latest achievements in the field of ABC proteins operating in bacteria, fungi, plants, parasites and humans. We were able to commit numerous leading experts to participate as course lecturers, with many new faces attending Gosau. We are thus confident that **ABC2003** will again be an outstanding lecture course with an exquisite scientific programme for all participants.

We are looking forward to seeing you all in Gosau, Austria

Karl Kuchler

Course Organizer & Chairman



Scientific Programme

There will be **5 Symposia**, each chaired by a leading scientist acting as a discussion leader. The chair shall also give an introduction to the topic of the particular symposium.

Symposium 1

Biogenesis, Trafficking & Processing of ABC Proteins

Symposium 2

Modulation & Regulation of ABC Protein Function

Symposium 3

ABC Proteins in Multidrug Resistance & Pharmacology

Symposium 4

ABC Genes in Physiology & Pathology of Disease

Symposium 5

Catalytic Mechanisms & Structure of ABC Proteins

Tentative List of Invited Lecturers & Chairs

**Lydia Aguilar-Bryan
Susan Bates
Rick Boucher
Susan Cole
Michael Gottesman
Helen Hobbs
Karl Kuchler
Gerrit van Meer
Ronald Oude Elferink
Bert Poolman
Barry Rosen
Lutz Schmitt
John Schuetz
Rik van Veen**

**Irwin Arias
Piet Borst
Charles Boyd
Amy Davidon
Chris Higgins
Michael Holdsworth
Kaspar Locher
Susan Michaelis
Marc Ouellette
John Riordan
Alfred Schinkel
Brian Sorrentino
Robert Tampé
Ronald Wanders**

Finally, the course will be enriched by a **Keynote Plenary Lecture** delivered by **Kazu Ueda**. A scientist from the list of invited speakers shall deliver the **Final Keynote Address** to conclude ABC2003.

Oral Presentations

„**Workshop Talks**“ of 20 min and „**Short Talks**“ of 12 min will be delivered during afternoon and evening sessions by principal investigators and graduate students or postdocs, respectively. The SAB shall select all oral presentations based on submitted abstracts.

Poster Session

The poster session represents a vital part of the Gosau Course. All abstracts not selected for oral presentations will be on display as posters during the entire course to give plentiful time for informal discussions among participants.

Workshop on Animal Models

A special 2-day workshop is devoted to the generation, use as well as exploitation of **animal models** for basic and applied studies on ABC-mediated diseases. What have we learned so far from the use of animal models for human disease and what are we going to learn in the future?

Hot Topic Discussion

Open platform gatherings moderated by invited plenary lecturers and attending SAB members shall discuss recent developments and late-breaking stories from the ABC field.

Industry Meets Academia

Participants from pharmaceutical industry take advantage of informal opportunities to establish or intensify contacts to academic researchers on a flexible basis.

Young Investigator Awards

All abstracts submitted by graduate students or postdoctoral fellows as **first authors** are subject to scientific evaluation by selected SAB members. The best **6 abstracts** will be awarded a surprise cash prize, the „**Gosau Young Investigator Award**,“ at the end of the course.