

IPOKRATES

A non-profit, non-governmental, registered society
Clinical Seminar in cooperation with ESPNIC

Introduction to Molecular Genetics

OBJECTIVES

IPOKRATES seminars provide high-quality postgraduate education which enables professionals to keep abreast of the most recent developments, and offer participants the opportunity to discuss clinical problems or scientific issues. In this IPOKRATES seminar highly distinguished experts will present an introduction into the basic concepts of molecular genetics, their impact on medicine and their application to clinical practice.



LECTURERS

Antonarakis S	University of Geneva Medical School, Geneva, Switzerland
Francke U	Stanford University Medical Center, Stanford, USA
Meitinger T	TU and GSF, Munich, Germany
Speicher M	TU, Munich, Germany

PROGRAM DESIGN Strobl W, Vienna

TARGET GROUPS Affiliates of university and non-university hospitals working in pediatrics or other specialities, pediatricians with interest in genetics and inherited metabolic diseases

MAJOR SPONSORS  SHS Gesellschaft für klinische Ernährung mbH, Roche 

SPONSORS BD Biosciences, Viennalab Labordiagnostika
 

MAIN SPONSORS  Dräger, Nestlé, Nycomed, Orphan Europe, INO Therapeutics

Limited number of participants: 50

This seminar thus will offer extensive chance for personal discussion.

DATE May 22 - 24, 2003; starts at 9.00 a.m.

PLACE Seehotel Rust, Rust/Lake Neusiedl near Vienna, Austria

PARTICIPATION FEE Single Person € 300.-



Introduction to Molecular Genetics

Rust, Austria
May 22-24, 2003

PROGRAM

Thursday, May 22, 2003

History and perspective of molecular genetics	Meitinger T
Organization of the human genome	Antonarakis S
Structure of chromosomes	Speicher M
<i>Lunch</i>	
The human genome project	Antonarakis S
Isolation of disease genes	Francke U

Friday, May 23, 2003

Nature of mutations	Antonarakis S
Chromosomal instability / Tumor cytogenetics	Speicher M
Epigenetic mechanisms	Francke U
<i>Lunch</i>	
Mitochondrial genetics	Meitinger T
Standard and recent techniques for mutation detection	Antonarakis S
Transgenic animals as disease models	Francke U

Saturday, May 24, 2003

Chromosome aberrations and genetic counseling	Speicher M
Molecular genetics of congenital malformations	Speicher M
Treatment of genetic disease	Meitinger T
<i>Lunch</i>	
Pharmacogenetics	Francke U
Mammalian cloning and stem cell research	Meitinger T

ORGANIZATION

ORGANIZER	IPOKRATES m:con GmbH · Rosengartenplatz 2 · D-68161 Mannheim / Germany
LOCAL ORGANIZATION	IPOKRATES Austria Wolfgang Strobl, M.D. Department of Medical Chemistry, University of Vienna Währinger Str. 10, A-1090 Vienna / Austria Phone: +43 (0) 1 / 4277-608 22 · Fax: +43 (0) 1 / 4277-608 81 e-mail: wolfgang.strobl@univie.ac.at
INFORMATION / REGISTRATION	IPOKRATES m:con, Rosengartenplatz 2 D-68161 Mannheim / Germany Phone: +49 (0) 621-4106-134 · Fax: +49 (0) 621-4106-202 e-mail: ipokrates@mcon-mannheim.de / internet: http://www.ipokrates.info
COFFEE BREAK / MEALS	Two coffee breaks per day will be provided. Lunch at the "Seehotel Rust" will be available for about € 15.- for participants not accommodated in the hotel. Lunch at a modest price is available near the seminar site.

ACCOMMODATION & CATERING

Seehotel Rust **** Am Seekanal 2-4, A-7071 Rust / Austria
Phone: +43 (0) 2685 / 381-0 · Fax: +43 (0) 2685 / 381 419
e-mail: seehotel.rust@austria-trend.at
internet: <http://www.austria-trend.at/> (the hotel is listed under "resorts")

Hotel am Rathausplatz ***
Rathausplatz 7, A-7071 Rust / Austria · Phone: +43 (0) 2685 / 62 02

Pension Strohmer
Am Sportplatz 5, A-7071 Rust / Austria · Phone: +43 (0) / 2685 / 590

Youth hostel: Jugendgästehaus Seebad - Ruster Bucht 2 · Phone: +43 (0) 2685 / 591

TOURIST INFORMATION
Phone: +43 (0) 2685 / 502 · Fax: +43 (0) 2685 / 502-10
e-mail: info@rust.or.at · internet: www.rust.or.at

HOW TO REACH THE SEMINAR SITE

SEMINAR SITE	Seehotel Rust **** - Address see above
BY CAR	FROM VIENNA: A2 direction Graz to Knoten Guntramsdorf, A3 direction Eisenstadt, exit at Eisenstadt Süd, continue to Rust via Trausdorf - St. Margarethen. FROM GERMANY: A1 to Knoten Steinhäusl, A21 direction Graz to Knoten Vösendorf, A2 direction Graz to Knoten Guntramsdorf, A3 direction Eisenstadt, exit at Eisenstadt Süd, continue to Rust via Trausdorf - St. Margarethen. FROM SOUTH: A2 to Wiener Neustadt, S3 direction Eisenstadt, exit at Eisenstadt Süd, continue to Rust via Trausdorf - St. Margarethen.
BY PLANE	Vienna International Airport is located at a distance of 55 km. For schedules of public transport to Rust please contact the tourist information office: Phone: +43 (0) 2685 / 502 · Fax: +43 (0) 2685 / 502-10 · e-mail info@rust.or.at
BY BUS	Direct buses from Vienna leave from the bus station "Südtiroler Platz". For bus schedule please contact the tourist information office: Phone: +43 (0) 2685 / 502 · Fax: +43 (0) 2685 / 502-10 e-mail info@rust.or.at or refer to http://www.vor.at Alternatively, buses are available from Vienna "Landstraße" to Eisenstadt on an hourly basis. The taxi fare from Eisenstadt to Rust is about € 20.- -25.-.
BY TRAIN	Take train to Vienna, transfer to Südtiroler Platz or Landstraße and continue by bus.

