IASGO CME Postgraduate Course
Essen, Germany
Liver Transplantation – An interdisciplinary approach
Dear Colleagues,

We are pleased to invite you to attend the IASGO CME Postgraduate Course titled “Liver Transplantation – An interdisciplinary approach” that will be held for the first time at the University Hospital Essen, Germany, from September 27th to September 30th, 2010. Our program focuses on transplant surgery and transplant hepatology. We intend to create an atmosphere that promotes active participation and an exchange of expertise and knowledge among participants coming from multidisciplinary backgrounds. Outstanding experts have accepted to participate at this course. The panel of experts includes surgeons, hepatologists, basic scientists, paediatricians, anaesthesiologists, pathologists and radiologists.

Special attention will be dedicated to the topics of donor procurement and allocation, new concepts in liver transplantation and living donor liver transplantation, present and future immunosuppressive regimens, monitoring of graft function and management of posttransplant complications. The practical part of the course includes live demonstrations in surgery and interventional endoscopy supplemented by working groups.

The University Hospital Essen is a comprehensive medical center with specializations in liver, kidney, pancreas, lung, heart and haematopoietic stem cell transplantations. The liver transplant program is one of the most active in the Eurotransplant region having performed 143 liver transplants in 2009 and more than 1700 since 1997. Our transplant program values cohesive collaborative multidisciplinary teamwork and involves specialists in preoperative evaluation, transplant procedure, inpatient medical management and lifelong postoperative care.

The University Hospital Essen Liver Transplant Center is also actively engaged in clinical and basic research designed to improve outcome and quality of life for transplant recipients.

We hope that you will enjoy the meeting and will be able to find some time to visit Essen, which is one of the Germany’s ten largest cities. Along with the Ruhr district, Essen has been nominated by the European Commission as the European Capital of Culture of 2010.

We are looking forward to seeing you in Essen.

Andreas Paul, MD
Professor of Surgery
Department of General, Visceral and Transplantation Surgery, Head

Guido Gerken, MD
Professor of Gastroenterology and Hepatology
Department of Gastroenterology and Hepatology, Head

Georgios Sotiropoulos, MD
Ass. Professor of Surgery
Assistant Secretary General for Western Europe, IASGO

Susanne Beckebaum, MD
Ass. Professor of Gastroenterology and Hepatology
Vice President Medical Section, IASGO
1. Organizers

University Hospital Essen – Liver Transplant Center
Department of General, Visceral and Transplantation Surgery
(Professor Dr. A. Paul, Head) and Department of Gastroenterology and Hepatology (Professor Dr. G. Gerken, Head)

Under the patronage of International Association of Surgeons, Gastroenterologists and Oncologists (Professor Dr. N.J. Lygidakis, Secretary General of IASGO)

In cooperation with Novartis Pharma GmbH, Germany

2. Scientific Program Chairs

Susanne Beckebaum, Ass. Professor of Gastroenterology and Hepatology
Transplant Hepatology - Liver Transplant Center Essen, University Hospital Essen
E-mail: susanne.beckebaum@uni-due.de

Georgios Sotiropoulos, Ass. Professor of Surgery
Transplant Surgery - Liver Transplant Center Essen, University Hospital Essen
E-mail: georgios.sotiropoulos@uni-due.de

3. Interactive Education Program Chair

Vito Cicinnati, Ass. Professor of Gastroenterology and Hepatology
Liver Transplant Center Essen, University Hospital Essen
E-mail: vito.cicinnati@uni-due.de

4. Contact

Ms. Anke Stein, course secretariat
Department of General, Visceral and Transplantation Surgery
University Hospital Essen, Hufelandstr. 55, 45122 Essen, Germany
E-mail: anke.stein@uk-essen.de
Tel. +49 201 723 1105, Fax: +49 201 723 1113

IASGO
Editorial and Regional Office, PO 17160, GR - 100 24 Athens, Greece
Email: iasg@iasg.org, Tel: +30 210 721 3949, Fax: +30 210 724 5988
Preliminary Program

Monday, September 27, 2010

8.30 - 9.00 Registration

9.00 - 9.05  Welcome
9.05 - 9.30  The Interdisciplinary University of Essen Liver Transplant Program
9.30 - 10.00  Current Events and CME Postgraduate Courses of IASGO
10.00 - 10.15  Program Objectives and Highlights

Coffee Break

10.30 - 12.30 Teaching Courses
- Liver transplantation and surgical aspects
- Intensive Care Unit
- Endoscopy Unit
- Liver Transplant Outpatient Unit
- Basic Research

Lunch

13.30 - 16.30 Lectures

ORGAN Procurement / Allocation / Protection
- Eurotransplant standards in organ donation and allocation
- The “sickest-first” MELD-based allocation: Are we improving overall outcome?
- Liver transplantation from donation after cardiac death donors
- Split liver transplantation – techniques and indication
- Extended criteria donors – where are the limits?

Coffee Break

New Concepts and Modalities prior to Liver Transplantation
- Recent advances in liver stem cell therapy
- Cirrhotic cardiomyopathy
- Antiviral therapy in HCV patients prior to liver transplantation
Tuesday, September 28, 2010

8.30 - 9.00 Registration

9.00 - 9.20 Studies in liver transplanted patients at the University Hospital Essen
9.20 - 9.30 Possible collaborations
9.30 - 9.45 Renal failure in patients with cirrhosis: role of liver assist devices

Coffee Break

10.00 - 12.30 Teaching Courses
- Liver transplantation and surgical aspects
- Intensive Care Unit
- Endoscopy Unit
- Liver Transplant Outpatient Unit
- Basic Research

Lunch

13.30 - 16.30 Lectures

Immunosuppression
- Immunosuppression – Does one regimen fit all?
- Immunoregulatory functions of mTOR inhibition
- What is the future in immunosuppressive regimens?
- Immunosuppression and management in HIV-infected liver transplant patients
- Poor adherence to medical regimens in liver transplantation – How do we face it?

Coffee Break

Protection of the Allograft and Management of the patient at LT
- Preservation solutions – new perspectives?
- Revitalisation of marginal liver grafts: are we ready for clinical studies?
- Intraoperative management of the transplant recipient
Wednesday, September 29, 2010

8.30 - 9.00 Registration

9.00 - 9.30 Novel aspects of tolerance induction in liver transplantation
9.30 - 9.50 Congress activities of IASGO

Coffee Break

10.00 - 12.30 Teaching Courses
- Liver transplantation and surgical aspects
- Intensive Care Unit
- Endoscopy Unit
- Liver Transplant Outpatient Unit
- Basic Research

Lunch

13.30 - 16.30 Lectures

Liver Transplantation
- Liver transplantation – technical aspects
- Liver transplantation for alcoholic liver disease
- Liver transplantation for hepatitis B
- Liver transplantation for HCC
- Liver transplantation for hilar cholangiocarcinoma

Coffee Break

Living Donor Liver Transplantation
- New concepts in living donor liver transplantation
- Biliary reconstruction in living donor liver transplantation
- Living donor liver transplantation: The University of Essen and the University of Toronto protocol
- Quantitative liver function tests in donors and recipients of living donor liver transplantation
Thursday, September 30, 2010

8.30 - 9.00 Registration

9.00 - 9.20 University of Essen Liver Pediatric Transplant Program
9.20 - 9.40 Hepatitis E virus infection as a cause of graft hepatitis

Coffee Break

10.00 - 12.30 Teaching Courses
- Liver transplantation and surgical aspects
- Intensive Care Unit
- Endoscopy Unit
- Liver Transplant Outpatient Unit
- Basic Research

Lunch

13.30 - 16.30 Lectures

Liver Transplantation - Specific Aspects and Postoperative Complications (Part I)
- Methods for prediction of postoperative outcome after liver transplantation
- Recurrent autoimmune-related liver diseases after liver transplantation
- Management of patients transplanted for hepatitis C

Coffee Break

Liver Transplantation - Specific Aspects and Postoperative Complications (Part II)
- Bile duct complications after liver transplantation: A surgeons’s view
- Bile duct complications after liver transplantation: A hepatologist’s view
- Late graft loss: A pathologist’s view
- Outcome in patients with acute liver failure

Exams and Tests

19.00 - 22.00 Dinner Session

Closing Remarks and Conclusions
Dear Fellow Course Attendee,

The following information pertains to the upcoming IASGO CME Postgraduate Course in Essen:

**Application**

You can apply for this course if you are a member of IASGO through www.iasgo.org. Applicants must have completed a minimum of 1 year of specialization in transplant hepatology or liver transplant surgery at the time of application. The application will be submitted to the organizers of IASGO CME Postgraduate Course as an affiliated IASGO center. Applicants will be selected among those who fulfill the necessary requirements and will subsequently receive an e-mail with further details.

**Meeting Dates & Location**

The IASGO CME Postgraduate Course in Essen will take place on September 27th-30th, 2010 at the University Hospital Essen, Hufelandstr. 55, 45122 Essen, Germany

**Address:** University Hospital Essen, Department of General, Visceral and Transplantation Surgery, Conference room, Surgical Center II (OPZ II), Level A1, Room 332

Transfer service from the ATLANTIC Congress hotel to the University Hospital Essen will be provided by Novartis.

**Course fee**

The participation at the IASGO Postgraduate Course is free of charge, however registration is mandatory.

**Certificate of attendance**

A certificate of attendance will be given to all participants at the end of the Postgraduate Course.
Outcome of the Course

On the last day of the Postgraduate Course, participants are expected to take an exam. A passing grade in the exam will be taken into consideration for graduation of participants. Further information will be provided by IASGO for participants interested in being awarded the IASGO fellowship or diploma.

Course Language

English is the official language of the Postgraduate Course.

Registration desk

Registration Desk will be located in the conference venue.  
Opening hours: Monday, 27th - Thursday 30th  8:00 am - 5:00 pm

Hotel & Housing

Please contact Ms. Anke Stein (course secretariat) by e-mail anke.stein@uk-essen.de to confirm your arrival and departure dates. Completed housing forms are due by August 16th, 2010. As an attendee, you will receive hotel accommodation (up to five nights) at the ATLANTIC Congress Hotel in Essen, Germany paid by Novartis Pharma GmbH, Germany.

ATLANTIC Congress Hotel Essen  
Norbertstrasse 2a  
45131 Essen  
Germany  
FAX +49 201 94628-818  
E-MAIL info@atlantic-essen.de  
WEB www.atlantic-essen.de

Please note: due to funding rules and restrictions, participants may NOT share a sleeping room with anyone.

Government Regulations

Please check with your local German Embassy to see if you need a Visa and/or additional documentation to enter Germany.
Traveling by Air

International Airport Düsseldorf is the closest airport to the meeting location - approximately 25 kilometres (30 minutes by car).

Travel Reimbursement

As an attendee, you are eligible to receive up to 700 Euros for travel reimbursement by Novartis. Attendees are responsible for booking their own travel. For travel by air, tickets must be for coach or economy class and purchased at least 21 days in advance of the meeting. For travel by train, tickets must be for coach or economy class purchased at least 10 days in advance of the meeting.

Please note – very important: Due to the nature of this conference and its support, the travel dates (air/train ticket) must adhere to the following schedule (also known as reimbursable travel dates): ARRIVALS - right before the start of the meeting with arrival on September 26th. DEPARTURES - right after the meeting with departure on October 1st.

A reimbursement form will be sent via email following the meeting. Reimbursement payments will be provided by Novartis Pharma GmbH, Germany. Reimbursement is only possible with a signed contract by all parties.

Contract

After registration attendees will receive a contract to be signed between Novartis Pharma GmbH, Germany, the participant and the employer. The contract will cover the legal part of travel reimbursement and hotel accommodation paid by Novartis Pharma GmbH, Germany.

In return for the financial support, the participant will present and discuss a hot topic on liver transplantation during the Novartis sponsored Postgraduate Course of the University of Essen under the patronage of IASGO “IASGO CME Postgraduate Course: Liver Transplantation – An interdisciplinary approach” from September 27th-30th, 2010 in Essen, Germany. The participant will also write an abstract about the presented hot topic. The hot topic presentation and the abstract will be provided to Novartis in written form by October 31st 2010 at the latest.

The signed contract must be sent to Novartis Pharma GmbH, Germany at least 2 weeks prior to the beginning of the course.
Accommodation

ATLANTIC Congress Hotel

- Near to Messe Essen, Grugahalle, Grugapark and Congress Center Essen
- Shopping, pubs, restaurants - „RÜ“ 500 m
- Museum Folkwang 1.7 km
- Philharmonie/Saalbau 2 km
- Central station 3 km
- Musical-Theater Colosseum 3.5 km
- GOP Variété Theater 4 km
- Villa Hügel 5 km
- UNESCO World Heritage Site „Zeche Zollverein“ 11 km
- Messe Düsseldorf 28 km
- Airport Düsseldorf 25 km
- Düsseldorf City 29 km

http://atlantic-congress-hotel-messe-essen.de/home.html

Transfer service from the ATLANTIC Congress Hotel to the University Hospital Essen will be provided.