



How to Practise

# Evidence Based Oncology

**7-9 July 2005, Bonn, Germany**

**Chair: B. Djulbegovic, USA - A. Glasmacher, DE**

**Co-ordinator: G. Griffith, UK**

# How to Practise Evidence Based Oncology

Following the success of the first 'How to practise evidence based oncology' course which was held in Antwerp in 2004, ESO is pleased to announce that a course will be held in 2005, this time at the Gustav-Stresemann Institut in Bonn.

## **AIMS OF THE COURSE**

'How to practise evidence-based oncology' will enable practitioners to determine which investigations work and which do not work in the management of malignant disorders.

Participants will learn how to:

- formulate answerable questions
- gather evidence and perform searches in electronic databases
- critically analyse, summarise and appraise the evidence
- apply the evidence in decision making at the bedside

## **FEATURES OF THE COURSE**

A key feature of the course will be the small-group sessions during which participants carry out "hands-on" searches for evidence and evaluate the available evidence under the guidance of the course faculty. Each small group will present a brief report to the group and there will be plenty of opportunity for discussion and questions.

There will also be a number of presentations on the basics of evidence based oncology, such as bias, systematic reviews, meta-analyses, and the use of web-based tools.

The Gustav-Stresemann Institut is equipped with wireless internet access. Participants are required to bring their laptop computer, including a W-LAN card (please visit [www.gsi-bonn.de](http://www.gsi-bonn.de) for details).

## GENERAL INFORMATION

### COURSE VENUE

Gustav-Stresemann-Institut e.V.  
Langer Grabenweg 68  
53175 Bonn - Bad Godesberg  
Germany  
Tel: +49 (0) 228 8107 0  
Fax: +49 (0) 228 8107 197  
E-mail: [info@gsi-bonn.de](mailto:info@gsi-bonn.de)  
Web-site: [www.gsi-bonn.de](http://www.gsi-bonn.de)

### SECRETARIAT

Francesca Marangoni  
European School of Oncology  
Viale Beatrice d'Este, 37  
20122 Milan - Italy  
Tel: +39 02 85 46 45 25  
Fax: +39 02 85 46 45 45  
E-mail: [teaching@esoncology.org](mailto:teaching@esoncology.org)

**ONLINE REGISTRATION AVAILABLE AT [WWW.CANCERWORLD.ORG/ESO](http://WWW.CANCERWORLD.ORG/ESO)**

### CONFIRMATION OF REGISTRATION

Registration must be received by **10th June 2005**.  
Registration will be confirmed by mail, fax or e-mail.

### CANCELLATION OF REGISTRATION

In case of cancellation without replacement, the fee less handling charges of 60€ will be refunded, provided a written request is received by the European School of Oncology before 10th June 2005. No refund can be made if notice of cancellation is received after this date. Refunds will be settled after the course only.

### ACCOMMODATION

The Gustav-Stresemann-Institute, the course venue, offers comfortable and affordable accommodation. Please book your own room at [www.gsi-bonn.de](http://www.gsi-bonn.de). Do not hesitate to contact **Ms Döhmen at + 49 (0) 228 8107-222** in case of difficulties or special requests.

### LANGUAGE

The official language of the course is English and no simultaneous translation will be provided.

### CERTIFICATE

A certificate of attendance will be issued to all participants at the end of the course. Participants will also be entitled to European CME credits.

### BADGE

The badge is the only official evidence of registration and should be worn at all times during the course. Loss of badge means loss of registration.

### INSURANCE

The Organiser bears no responsibility for untoward events in connection with, before, during and after the course. Participants are strongly advised to take out their own personal and travel insurance coverage.

## THURSDAY 7 JULY

08:00 Registration, set-up of laptop connections (WLAN)

09:00 Welcome  
B. Djulbegovic and A. Glasmacher

### PART I: WHAT IS IT ALL ABOUT: PRINCIPLES OF EBM - ASKING QUESTIONS AND FINDING ANSWERS

09:05 Principles of EBO and introduction to the course  
B. Djulbegovic

09:30 Converting clinical information needs into answerable questions  
B. Djulbegovic

09:50 Optimal search for evidence in oncology  
A. Booth

10:20 Coffee break

#### 10:40 Small-group sessions

Repeat and discuss main topics of presentations

The group should formulate at least two clinical questions (one diagnostic and one therapeutic)

Perform search for each of the clinical questions, select articles for full text retrieval

Full text of selected papers are made available for all small groups

12:30 Lunch

### PART II: SUMMARIZING EVIDENCE

13:30 Architecture of clinical research  
J. Kleijnen

13:45 Effect measures in therapeutic and diagnostic studies  
J. Kleijnen

#### 14:15 Small group sessions

Repeat and discuss main topics of presentation

Calculate effect measures for each selected full paper

Relative vs. absolute summary effect measures

Discuss effect measures in terms of benefit and harms

15:15 Coffee break

15:45 Assessment of survival in clinical studies  
S. Richards

- 16:15 **Small group sessions**  
Repeat and discuss main topics of presentation  
Assess survival measures in selected papers  
Relative vs. absolute summary effect measures  
Discuss any remaining questions from the day's curriculum
- 17:15 **Report from small group sessions**

## **FRIDAY 8 JULY**

### **PART III: APPRAISING: ASSESSING INTERNAL VALIDITY OF RESEARCH (FOCUSING ON PRIMARY RESEARCH)**

- 08:30 **Bias in therapeutic research**  
B. Djulbegovic
- 09:00 **Bias in diagnostic research**  
J. Kleijnen
- 09:30 **Small group sessions**  
Repeat and discuss main topics of presentation  
Identify bias in the clinical studies identified the day before  
Use of critical appraisal tools (using checklists)
- 11:00 **Coffee break**

### **PART IV: SYNTHESIS OF RESEARCH EVIDENCE (FOCUSING ON SYSTEMATIC REVIEWS AND META-ANALYSES)**

- 11:30 **Bias in prognostic research**  
A. Engert
- 11:50 **How to create a systemic review/meta-analysis including measures of quantitative synthesis (creation of evidence profiles using the GRADE model)**  
A. Glasmacher
- 12:10 **Small group sessions**  
Repeat and discuss main topics of presentation  
Examples of data extraction, entering data in RevMan, performing meta-analysis  
Use of critical appraisal tools (using checklists)  
Create evidence profiles from systematic reviews
- 13:30 **Lunch**

## PART V: EVIDENCE AND DECISION-MAKING

- 14:30 Using evidence at the bedside and in policy making: external validity; generalisability and subgroup analysis  
J. Ioannidis
- 15:00 Coffee break
- 15:30 **Small group sessions**  
Repeat and discuss main topics of presentation  
Formulate evidence based summaries and recommendations from your group's work  
Discuss any remaining questions from the day's curriculum
- 17:00 Report from small-group sessions

## SATURDAY 9 JULY

- 09:00 EBM, decision-analysis and cost-effectiveness  
G. Barosi
- 09:30 **Small group sessions**  
Repeat and discuss main topics of presentation  
Apply the gathered evidence to practical situations  
Discuss difficulties in using EBM
- 11:00 Coffee break
- 11:30 Practice guidelines methodology (including ranking of evidence)  
B. Djulbegovic
- 12:00 **Small group sessions**  
Repeat and discuss main topics of presentation  
Rank evidence and formulate "guidelines" from the selected studies  
Focus on GRADE approach  
Discuss cost effectiveness in small groups  
Raise and discuss any remaining questions from the course
- 13:30 Lunch
- 14:30 **Report from the small groups**  
Discuss experience with guidelines formulation  
Discuss any remaining questions
- 15:30 **Summary**  
B. Djulbegovic - A. Glasmacher
- 16:00 Farewell and close of course

## FACULTY

### **Giovanni Barosi**

IRCCS Policlinico S. Matteo, Pavia, IT

### **Julia Bohlius**

University Clinic of Cologne, DE

### **Andrew Booth**

University of Sheffield, UK

### **Benjamin Djulbegovic**

H. Lee Moffit Cancer Center and Research Institute, University of South Florida, Tampa, FL, USA

### **Andreas Engert**

University Clinic of Cologne, DE

### **Axel Glasmacher**

University Clinic of Bonn, DE

### **John Ioannidis**

Ioannina School of Medicine, Ioannina, GR

### **Jos Kleijnen**

University of York, Heslington, UK

### **Sue Richards**

Oxford University, Oxford, UK

### **Nicole Skoetz**

University Clinic of Cologne, DE

### **Olaf Weingart**

University Clinic of Cologne, DE

This course is sponsored by:

- **the British Society of Haematology (BSH)**
- **the Cochrane Haematological Malignancies Group (CHMG)**
- **the German Society of Haematology and Oncology (DGHO)**

The European School of Oncology would like to thank the *Department of Internal Medicine I, Univ. of Bonn* and the *Akademie für interdisziplinäres Infektionsmanagement AIM e.V.* for their support in the organisation of the course.

## REGISTRATION FORM

### HOW TO PRACTICE EVIDENCE BASED ONCOLOGY

Please fill in this form in capitals and send to: Francesca Marangoni  
European School of Oncology – Viale Beatrice D'Este, 37 – 20122 Milan – Italy  
Tel: +39 02 85464525 – Fax: +39 02 85464545 – E-mail: [teaching@esoncology.org](mailto:teaching@esoncology.org)

**ON-LINE REGISTRATION AVAILABLE ON [www.cancerworld.org/eso](http://www.cancerworld.org/eso)**

### PARTICIPANT'S DETAILS

Surname ..... Name .....

Institute .....

Department .....

Personal Address ☐ Job Address ☐

Street .....

Zip code ..... City ..... Country .....

Tel ..... Fax .....

E-mail .....

Fiscal code .....

(Only for Italian participants)

### REGISTRATION FEE €100

**Payment must accompany the registration form and be processed by 10th June 2005**

The registration fee covers admission to the course, a copy of the programme, coffee and lunch throughout the course as indicated in the programme.

### PAYMENT DETAILS

☐ **CREDIT CARD** ☐ Visa/Mastercard ☐ American Express

Card holder's name in CAPITAL LETTERS .....

Card No ..... / ..... / ..... / ..... Expiry date ..... / .....

Signature .....

☐ **CHEQUE** payable to the European School of Oncology, Viale Beatrice D'Este, 37, 20122 Milan, Italy

☐ **BANK TRANSFER** with no cost to the beneficiary addressed to:  
European School of Oncology  
Banca Popolare di Milano, Agenzia 24 – Milan – Italy  
Account No. 16333 – IBAN IT96G0558401624 00000000 16333 – BIC BPMIITM1024  
Reference "Evidence Based Oncology" + your name  
Please send a copy of the Bank Transfer with the Registration Form

I authorise the European school of Oncology to use my personal data according to what is specified in article 13 DLGS 196 available at the address [www.cancerworld.org](http://www.cancerworld.org) or on request at fax number +39 02 85 46 45 45

Signature ..... Date .....