

STAT COURSE

2013

LACOG

07 - 09 November Brazil

DATE & LOCATION

07 - 09 November 2013

Anfiteatro Ir. José Otão

Porto Alegre, Brazil

Hospital São Lucas PUCRS

Av. Ipiranga, 6690 - 2nd floor

EARLY REGISTRATION

REGISTER NOW

SIMULTANEOUS TRANSLATION ENGLISH-PORTUGUESE-ENGLISH

The Latin American Cooperative Oncology Group (LACOG) is organizing the 1st Latin American Clinical Trial Statistics and Methodology Course, from 7-9 November 2013 in Porto Alegre, Brazil.

AIMS OF THE COURSE & LEARNING OBJECTIVES

The course is designed to offer an introduction to the statistical principles and methodological aspects involving the design and analysis of clinical trials. It will give insight in the principles of clinical trial development, treatments and biomarkers investigation, as well as understand and critically review its methods and results.

Upon completion of this course, attendees should be able to:

- Understand the concepts and statistical methods required in biological and health science
- Interpret study results as routinely presented in the scientific literature considering the design and analysis issues

TARGET AUDIENCE

Statisticians, epidemiologists, medical doctors, nurses, pharmacists, and all who have been working with clinical trials in Latin America. The LACOG Stat Course 2013 has 20 hours and is accredited by Universidade Federal de Santa Catarina (UFSC) to provide post-graduation hours of credit.

AGENDA

(Chair: Jeovany Martínez-Mesa, BR)

DAY 1 - Principles of statistics

Thursday, November 7, 2013

13:00 - 14:00 Registration

13:55 - 14:00 Welcome and introduction – G. Werutsky (BR) 14:00 - 14:30 Epidemiology in oncology research -

J. Martínez-Mesa (BR)

Cancer clinical trials in Brazil and Latin 14:30 - 15:00 **America: an overview** – G. Werutsky (BR)

15:00 - 15:10 Discussion

Coffee break

17:00 - 17:10

15:30 - 16:15 General introduction to clinical trials statistics and hypothesis tests - S. Litière (BE)

16:15 - 17:00 Analysis of time to event endpoints in oncology - R. Parker (USA)

Discussion

DAY 2 - Clinical Trials Design and Analysis (Chair: Laurence Collette, BE)

Friday, November 8, 2013

8:30 - 9:15 Endpoints and design of Phase III trials -S. Litière (BE)

09:15 - 10:00 Sample size for phase III trials - R. Parker

10:00 - 10:10 Discussion Coffee break

10:30 - 11:15

of studies (Bias, ITT, multiple tests, ...) -L. Collette (BE)

Common problems in analysis and reporting

Design and analysis of phase I trials -

Predictive and prognostic factors in clinical

Data monitoring and early stopping rules in phase III studies - R. Parker (USA)

12:00 - 12:10 Discussion

Lunch

13:15 - 14:00

11:15 - 12:00

L. Collette (BE) 14:00 - 14:45 Design and analysis of phase II trials, role of

randomization - E. Saad (BR) Discussion 14:45 - 14:55

Coffee break

15:15 - 16:00

16:00 - 17:00 Paper discussion (Clinical trials design/ **analysis/endpoints)** – All speakers

trials - S. Michiels (FR)

DAY 3 - Biomarkers and Clinical Trials (Chair: Gustavo Werutsky, BR)

Diagnostic tests – D.A. González-Chica (BR) 8:30 - 9:15 09:15 - 10:00 Development and validation of gene

Saturday, November 9, 2013

S. Michiels (FR) 10:00 - 10:10 Discussion

signatures: experience in oncology -

Integration of biomarkers in phase II/III clinical

Coffee break

Discussion

Discussion

Adaptive clinical trial designs – S. Litière (BE) 10:30 - 11:15

11:15 - 12:00

12:00 - 12:10

13:15 - 14:00

14:45 - 14:55

15:15 - 16:00

Lunch

trial designs - S. Michiels (FR)

in trials - L. Collette (BE) 14:00 - 14:45

Coffee break

16:00 - 17:00

A.D. Sasse (BR) Paper discussion (genes and biomarkers

Introduction to Meta-Analysis

studies designs) - All speakers

17:00 - 17:10 Closing session

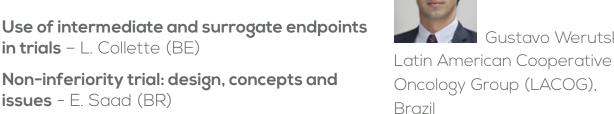
ORGANIZER

This is a LACOG Activity

EORTC



The future of cancer therapy





Jeovany Martínez-

Mesa. Latin American Cooperative Oncology Group (LACOG),

Support for this educational





FACULTY

DEADLINE

07 October 2013

INTERNATIONAL FACULTY



Cancer (EORTC), Belgium

Robert Parker,

Director of Biometry, Massachusetts General Hospital, United States

Saskia Litière, European Organisation for Research and Treatment of Cancer (EORTC), Belgium

Stefan Michiels.

and Epidemiology, Institut Gustave Roussy, France **LOCAL FACULTY**

Department of Biostatistics



David A.

González-Chica.

Everardo Saad.

Andre Sasse.





DENDRIX, Brazil



SUPPORT

activity is provided by:

UNIVERSIDADE FEDERAL **DE SANTA CATARINA**

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