

Bayesian Biostatistics Conference

January 30 - February 1, 2008
Houston, Texas



Short Course Instructors:

Donald A. Berry, PhD, M. D. Anderson Cancer Center
Scott M. Berry, PhD, Berry Consultants

Bradley P. Carlin, PhD, University of Minnesota
Telba Z. Irony, PhD, CDRH, USFDA

Speakers:

Keith R. Abrams, PhD, University of Leicester, UK
John Andersen, PhD, Eli Lilly and Company
Deborah Ashby, PhD, University of London, UK
Jim Berger, PhD, Duke University
Pablo Bonangelino, PhD, CDRH, USFDA
Gregory Campbell, PhD, CDRH, USFDA
Joe Eaton, PhD, University of Minnesota
Constantine A. Gatsonis, PhD, Brown University
Brenda L. Gaydos, PhD, Eli Lilly and Company
Steven N. Goodman, MD, PhD, Johns Hopkins University
A. Lawrence Gould, PhD, Merck Research Laboratories
Andrew P. Grieve, PhD, King's College, UK
Lurdes Y. Inoue, PhD, University of Washington
Michael Krams, MD, Wyeth Research

Roger J. Lewis, MD, PhD, Harbor-UCLA
Xuefeng Li, PhD, CDRH, USFDA
Stacy R. Lindborg, PhD, Eli Lilly and Company
Thomas A. Louis, PhD, Johns Hopkins University
Rob Muirhead, PhD, Pfizer, Inc.
Peter Müller, PhD, M. D. Anderson Cancer Center
Sharon-Lise T. Normand, PhD, Harvard University
José Pinheiro, PhD, Novartis Pharma
Amy Racine-Poon, PhD, Novartis Pharma, Switzerland
Stephen Senn, PhD, University of Glasgow, UK
Richard M. Simon, DSc, U.S. National Cancer Institute
Dalene K. Stangl, PhD, Duke University
Peter F. Thall, PhD, M. D. Anderson Cancer Center
Sue-Jane Wang, PhD, CDER, USFDA

Wednesday, January 30, 2008

8:00 AM to 9:00 PM

Short Course I: Introduction to Bayesian Biostatistics
Short Course II: Bayesian Clinical Trials
Session 1: Issues in the Current Use of Bayesian
Methods in Clinical Research
Discussion: Current Issues in Bayesian Biostatistics
Evening Reception



Thursday, January 31, 2008

8:00 AM to 7:00 PM

Session 2: Prior Distributions in Clinical Research
Session 3: Decision Analysis and Utilities in Clinical
Research
Session 4: Bayesian Treatment of Multiplicities in
Clinical Trials
Session 5: Dose-finding Trials in Drug Development
Evening Poster Session

Friday, February 1, 2008

8:00 AM to 12:30 PM

Session 6: Bayesian Methods in Medical Device
Clinical Trials
Session 7: Applications in Health Policy and
Epidemiology

Onstead Auditorium
The George & Cynthia Mitchell Basic Sciences Research Building
The University of Texas M. D. Anderson Cancer Center
6767 Bertner Avenue, Houston, Texas 77030



Bayesian Biostatistics Conference, January 30 - February 1, 2008

Conference Co-chairs: Donald A. Berry and Telba Z. Irony

Registration Fees:

Full conference: \$200
 Day 1 only: \$100
 Days 2 and 3 only: \$100

Students and postdoctoral fellows:

Full conference: \$100
 Day 1 only: \$50
 Days 2 and 3 only: \$50

Employees of M. D. Anderson: \$25 total

Provided at the conference:

Daily continental breakfast
 Short courses and educational sessions
 Wednesday evening reception & panel discussion
 Handout materials
 Poster session

Late fee: An additional fee of \$50 per person will be charged for registrations made on site or after the registration deadline of January 15, 2008.

Restricted grants: Up to 20 grants (\$500 each) will be awarded, based on need and interest, as reimbursement of conference expenses for graduate students or individuals within 3 years of having received their PhD. Send one paragraph (up to 200 words) explaining interest in Bayesian biostatistics and circumstances of financial need by December 30, 2007 to the e-mail address or fax number below. Plans to submit a poster at the conference will be considered favorably. Grant applications will be reviewed and awards determined upon receipt.

Posters:

Submit a poster abstract for consideration by December 30, 2007 to the e-mail address or fax number below. Approved posters should be horizontal in orientation, use large font sizes, and should not exceed 120 cm x 150 cm (4 x 5 feet) in total size.

Donald A. Berry, PhD, c/o Lydia B. Davis

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Hotels:

Houston Grand Plaza Hotel
 8686 Kirby Drive, Houston TX 77054
 (713) 748-3221
 "2008 Bayesian Biostatistics Conference" for special rate

Marriott - Houston Medical Center
 6580 Fannin Street, Houston TX 77030
 (713) 796-0080
 "BYBBYBA" event code

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Complete conference information, registration form, and online registration available at
<http://www.mdanderson.org/departments/biostats/>