



# THERAPY PHYSICS REVIEW COURSE

TR

July 13-14, 2002

le Palais des Congrès de Montréal

201, Viger Avenue West  
Montréal, Québec, Canada

Room 516 B

Course Director:

Gary Luxton

Course Coordinator:

Mark Rzeszotarski

The Sixteenth Annual Therapy Physics Review Course, sponsored by the Continuing Education Committee of the AAPM, will be offered on July 13 - 14, 2002, during the weekend before the 44<sup>th</sup> AAPM Annual Meeting. The course will emphasize clinical and applied material and will be taught at a level for individuals who have had graduate training and several years of clinical experience. Upon completion of this course the attendee will be able to assess the strengths and weaknesses of his/her knowledge of the topics listed below. A lecture notebook will be provided to all registrants. Approval for 13 MPCEC hours has been requested from the Commission on Accreditation of Medical Physics Education (CAMPEP).

## REVIEW TOPICS

### Saturday, July 13, 2002

#### Morning Session

- 8:00 Radiation Protection in Radiotherapy  
*Prakash Shrivastava*
- 8:55 Imaging Anatomy for 3-D Treatment Planning  
*Arthur Boyer*
- 10:10 Atomic Physics  
*Paul DeLuca*
- 11:05 Nuclear Physics  
*Gary Luxton*

#### Afternoon Session

- 1:15 Brachytherapy Sources and Calibrations  
*Jeffrey Williamson*
- 2:05 Radiation Generators  
*Peter Biggs*
- 3:05 Measurement of Radiation  
*Charlie Ma*
- 3:55 Shielding for Radiation Generators  
*Peter Biggs*
- 4:55 Computer-Controlled Radiation Delivery  
*Benedick Fraass*

### Sunday, July 14, 2002

#### Morning Session

- 8:00 Treatment Planning: Fundamentals  
*Colin Orton*
- 8:50 Treatment Planning: Clinical X-Rays  
*Colin Orton*
- 10:00 Treatment Planning: Clinical Electrons  
*John Antolak*
- 11:00 Treatment Planning: Brachytherapy  
*Bruce Thomadsen*

## REGISTRATION

LAST NAME												FIRST NAME												DEGREE					
TITLE												NICK NAME FOR BADGE																	
INSTITUTION & DEPARTMENT																													
MAILING ADDRESS																													
CITY												STATE						ZIP / POSTAL CODE											
COUNTRY																													
PHONE												FAX																	
E-MAIL ADDRESS																													

## PAYMENT INFORMATION

Registration Fee is \$195.00

Return completed registration form with full payment by June 26 to:

CDS  
107 Waterhouse Road  
Bourne, MA 02532

CHECK drawn on US bank, payable to AAPM

Visa

MasterCard

AMEX

Signature \_\_\_\_\_

Date \_\_\_\_\_

Credit Card payments only may be faxed to:  
(508) 759-4552

Credit Card No. \_\_\_\_\_

Expiration Date \_\_\_\_\_