TEACHING COURSE
ON TARGET VOLUME DELINEATION
IN RADIATION ONCOLOGY

TEACHING COURSE INFORMATION

Teacher : Professor Ion Christian KIRICUTA

6th, 7th and 8th December 2006

CENTRE FRANÇOIS BACLESSE
CENTRE NATIONAL DE RADIOTHERAPIE
Rue Emile Mayrisch
L-4240 ESCH-SUR-ALZETTE
Tél. : 00.352.26.55.66.1
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Langue véhiculaire du cours : **anglais**

Frais d'inscription : **500 € pour les 3 jours de formation**

Inscription à la journée possible : **150 € par jour**

Repas de groupe prévu : **jeudi 7 décembre 2006 à 20 h 00**

Nombre d'inscriptions limité à : **20 personnes**

Dear radiation oncology professional,

The quality of target volume definition has always been a leading determinant of the successful outcome of a course of therapy and the quality of life for the patient. What is now changing is the explosion of opportunities to optimize treatment by conforming the dose to the target volume while sparing non-involved tissue. Numerous improvements in technology deliver better diagnostic tools, better treatment planning and delivery systems. Institutions everywhere are investing for conformal therapy and as well as intensity-modulated therapy. But the successful application of conformal therapy and IMRT depends on the target volume, and quality target volume definition depends on a quality process. The effective application of a well-based knowledge in anatomy and TNM staging, a focused analysis of pathology reports and improved communication with surgeons and other professionals are all parts of a quality target volume definition process. These books offer a survey of the various factors included into the processes with special focus on these factors.

Yours truly,

Prof. Dr. I. C. Kiricuta,
Institute of Radiation Oncology · St. Vincenz Hospital
Limburg · Germany

THE LYMPHATIC SYSTEM NEW DEVELOPMENTS IN ONCOLOGY AND IMRT

Anatomy, Topography, Embryology, Skin, Head and Neck, Lung, Breast and Pelvis, Visible Human Dataset

Editor: Prof. Dr. I.C. Kiricuta

Limburg, Germany, May 13 -15, 2004

This book provides important new data on the lymphatic system, its embryological development, anatomy, the SNC and the SNP and cross-sectional topography of the lymph nodes (LN). New data concerning therapy strategy based on the sentinel node procedure and lymphadenectomy for skin, head and neck, lung, breast, and prostate cancers as well as rectal cancer are presented. Data on the cross-section topography of the LN based on the dataset of the “Visible Human” (VH) male and female constitute an important part of this book. The visualization of the LN in cross-sections is of importance for correct target volume delineation and made a standardization of contouring possible.

Paperback

175pp
248 colour & b/w

illustrations

IN RADIATION ONCOLOGY BASED ON THE SENTINEL NODE PROCEDURE

Head and Neck, Breast, Prostate Cervix-, Corpus Uteri and Merkel Cell Cancer

Editor: Prof. Dr. I.C. Kiricuta
Limburg, Germany, May 29 - 31, 2003

The selection and delineation of lymphatic areas for inclusion in the clinical target volume for head and neck, breast, gynecological, prostate and Merkel Cell cancers with the use of the Sentinel Node Concept and the Sentinel Node Procedure is the most important step towards an adequate radiotherapy.
In addition to the tumor site specific data presented for localisation of the Sentinel Node for head and neck, breast, prostate, cervix and corpus uteri cancer and Merkel cell carcinoma, conformal irradiation techniques addressing the lymphatic basins primary specific to these tumors are presented in detail here. The present volume is the first and only book to this subject in radiation oncology.

Paperback
184pp
400 colour & b/w
illustrations

TARGET VOLUME DEFINITION IN RADIATION ONCOLOGY

Head and Neck, Breast, Lung and Prostate Cancer

Editor: Prof. Dr. I.C. Kiricuta
Limburg, Germany, May 24 - 26, 2001

The symposium book is a concise and practical guide for the selection and definition of the clinical target volume based on the pathological and surgical experience. The lymphatic drainage and the CT based nodal classification for the head and neck, breast, lung and prostate cancer were introduced. Guidelines for stage dependent target volume selection are also presented. Conformal irradiation techniques for complex clinical target volumes for head and neck, breast, lung and prostate cancer are introduced. This book is a valuable information source for radiation oncologists, residents in radiation oncology and medical physicists.

Paperback
215pp
400 colour & b/w
illustrations

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6th, 7th and 8th December 2006

Wednesday, 6th of December 2006
morning

- 09:00-09:30
  Registration (meeting material collection)

- 09:30-09:40
  Welcome, opening remark and program introduction

- 09:40-10:10
  TNM and ICRU

- 10:10-10:30 : *Coffee Break*

- 10:30-11:30
  The Lymphatic System - Developments

- 11:30-12:30
  The Sentinel Node concept – The Sentinel Node Navigation Radiotherapy

- 12:30-14:00 : *Lunch*

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6th, 7th and 8th December 2006

Wednesday, 6th of December 2006
afternoon

- 14:00-15:00
  Target Volume Delineation for Sentinel Node
  Procedure positives : exercises

- 15:00-16:00
  Target Volume Delineation for Breast Cancer

- 16:00-17:00
  Breast Cancer – Theory

- 17:00-17:10 : *Coffee Break*

- 17:10-18:10
  Target Volume Delineation for Head and Neck Cancer

- 18:10-19:00
  Head and Neck Cancer Theory

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6th, 7th and 8th December 2006

Thursday, 7th of December 2006
morning

- 09 :00-10 :00
  Target Volume Delineation for Head and Neck Cancer
- 10 :00-11 :00
  Head and Neck cancers – Theory
- 11 :00-11 :20 : *Coffee Break*
- 11:20-12:20
  Target Volume Delineation for Lung and Esophagus Cancer
- 12:20-14:00 : *Lunch*

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Thursday, 7th of December 2006
afternoon

- 14:00-15:00
  Lung Cancer/Esophagus Cancer – Theory
- 15:00-16:00
  Target Volume Delineation for Cervical/Endometrial Cancer
- 16:00-16:30 : *Coffee Break*
- 16:30-17:30
  Cervical/Endometrial – Theory
- 17:30-19:00
  Exercises

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Friday, 8th of December 2006
morning

- 09:00-10:00
  Target Volume Delineation for Prostate Cancer
- 10:00-11:00
  Prostate Cancer - Theory
- 11:00-11:30 : *Coffee Break*
- 11:30-12:30
  Target Volume Delineation for Anal Cancer and Rectal Cancer
- 12:30-13:00 :
  Anal Cancer and Rectal Cancer - Theory
- 13:00-14:00 : *Lunch*

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Friday, 8th of December 2006
afternoon

- 14:00-15:00
  Target Volume Delineation - Systemic disease
- 15:00-16:00
  Systemic Disease Theory
- 16:00-17:00
  Clinical cases of conformal/IMRT planning for different primaries. What side effects are expected.
- 17:00
  Closing Remark

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6th, 7th and 8th December 2006

Date limite des inscriptions : **vendredi 29 septembre 2006**

Nom : .....Prénom : .....

Adresse : .....

Tél. : .....

Fax. : .....

E-mail : .....

☐ **Participera à la formation** (6-7-8 Décembre 2006) (500 €) €

☐ **Participera à une ou deux journées de formation**

☐ 06 ☐ 07 ☐ 08 Décembre 2006 : 150 € x €

☐ **Participera au dîner, jeudi 07 décembre 2006 à 20 h 00**

TOTAL **€**

Règlement de préférence par virement sur le compte
BGL : IBAN LU40 0030 7300 2335 0000

Règlement par chèque possible, majoration de la somme
de 10 € pour les frais bancaires,
chèque libellé à l'ordre du Centre François Baclesse

Bulletin d'inscription à retourner au Centre François Baclesse
B.P. 436 L-4005 ESCH-SUR-ALZETTE
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☐ **Participera à la formation** (6-7-8 Décembre 2006) (300 €) €

☐ **Participera au dîner, jeudi 07 décembre 2006 à 20 h 00**

TOTAL **€**

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Pour internes et chefs de clinique
Tarif spécial