

IMRT School

UMASS/Memorial Medical Center



This intensive two day, weekend, course is designed to provide practical instruction and hand-on experience to physicians, physicists and dosimetrists leading their clinic in implementation of IMRT. The course objectives are to help teams make an effective and efficient start up of IMRT in their clinics through training on the major topic of implementation

- Tumor and Normal Tissue Contouring
- Treatment Planning Techniques
- Patient Positioning and Verification
- Billing and Documentation
- QA Measurements and Documentation
- Departmental Strategies for Implementation

Reinforcing didactic learning with hands-on experience is revered at the school as the most effective means of education. Our lectures are intended as launching points or discussions that address the needs in your clinic. So please come prepared to ask questions

Hands-on experience with your own patient is the best way to learn. Attendees who register early are encouraged to mail a CD with anonymized CT data for a patient whom they would like to plan during the course.

Faculty

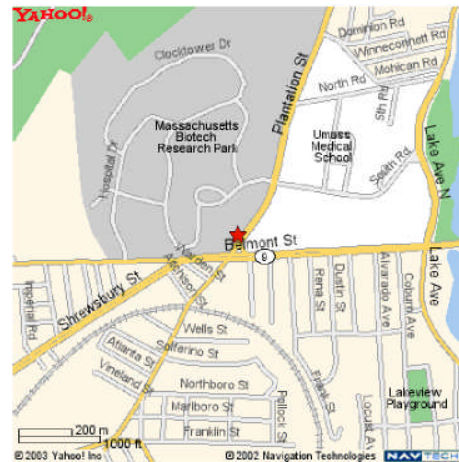
Our faculty are seasoned veterans of the clinic and introduction of new technologies

- **T.J. Fitzgerald, M.D.**
Director of Radiation Oncology, UMASS Memorial Medical Center
Director, Quality Assurance Review Center
- **Charles Mayo, Ph.D.,**
President, KnowNexus, LLC
Sr. Physicist, UMASS Memorial Medical Center
- **Joseph Ting, Ph.D.**
Chief Physicist, Melbourn Cancer

- **Christopher Riberdy, RTT**
Administrative Director, Radiation Oncology
- **Thomas Lozeau, RTT**
Chief Therapist, UMASS Memorial Medical Center
- **Y.C. Lo, Ph.D.**
Chief Physicist, UMASS Memorial Medical Center
Assistant Professor, UMASS Medical School

Location

UMASS Memorial Medical Center
55 Lake Avenue North
Worcester, MA 01655
(508) 856-5551



Course Dates

- October 21 & 22, 2006

Transportation

There are several major airports within 30 - 40 miles of Worcester.

- Logan International in Boston, MA
- T.F. Green in Providence, RI
- Bradley International in Hartford, CT

Lodging

The Beechwood Hotel is located across the street from the Medical Center.

363 Plantation Street
(800)344-2589

IMRT School

UMASS/Memorial Medical Center

The Marriott Courtyard is located in downtown Worcester, a few minutes away by car.

72 Grove Street
1 888-887-7948

Fee:

Course tuition includes breakfast and lunch for both days and dinner on Saturday night.

Course Material:

Students will receive copies of the presentations as well as a copy of the book Eclipse IMRT - A Practical Treatment Planning Guide by C. Mayo and M. Urie.

Course Agenda:

Saturday

8:00-8:30 **Registration and Breakfast**

8:30-8:45 **Introduction**

Charles Mayo, Ph.D.

8:45-9:45 **IMRT Treatment Experience:
Head and Neck, Prostate, Breast,
Lung**

T.J. Fitzgerald, M.D.

9:45-10:00 **Break**

10:00-11:00 **Contouring Strategies:
Head and Neck, Prostate,
Breast, Lung**

T.J. Fitzgerald, M.D.

12:00-1:00 **Lunch**

1:00-2:30 **Eclipse IMRT Treatment Planning
Head and Neck, Prostate,
Breast, Lung**

Charles Mayo, Ph.D.

2:30-3:00 **IMRT QA Strategies**

Charles Mayo, Ph.D.

3:00-6:00 **Hands on Workshops**

IMRT treatment planning will be carried out for additional cases in the head and neck, breast, prostate. We'll divide into

small groups to enable faculty to work directly with attendees at the treatment planning computers.

6:30-9:30 **Dinner**

Sunday

8:00-8:30 **Breakfast**

8:30-9:30 **Patient Positioning and Verification:**

Thomas Lozau, RTT

9:30-10:00 **IMRT Billing and
Reimbursement**

Christopher Riberdy, RTT

10:00-10:15 **Break**

10:45-12:15 **Hands On Workshops-IMRT
Treatment Planning**

*Joseph Ting, Ph.D.
Charles Mayo, Ph.D.*

12:15-12:45 **Lunch**

12:45 - 5:00 **Hands on Workshops-
More IMRT treatment planning
Questions and Answers**

5:00 **Farewells**

Although it is unlikely, we must reserve the right to change this agenda if needed and without further notification.

Registration

For more information and to register, please contact

Charles Mayo at:
(508) 856-5551

or by e-mail at
info@knownexus.com

You may register on-line at
www.knownexus.com
or mail in the registration form below.

IMRT School

UMASS/Memorial Medical Center

Registration Form

Please fill out the registration form and return to KnowNexus, LLC. Please register early as attendance will be limited to ensure good student/teacher ratios.

Name	Position

Number of people attending:

Contact Person and Address

Name Title _____

Address _____

Telephone _____

E-Mail _____

Tuition for the course is \$900 per person. Travel and lodging expenses are not included in the tuition. Please make checks payable to KnowNexus, LLC. and send the form to

Charles Mayo, Ph.D.
KnowNexus, LLC
979 West Central Street
Franklin, MA 02038

cmayo@knownexus.com

For any changes to the course or cancellations the contact person will be notified. Attendees may cancel up to one month prior to the course date and receive a refund on tuition. If the course is cancelled for any reason, notification will be made at least one month prior to the course date.