

PARTICIPATING FACULTY

- William F. Regine, M.D., Isadore and Fannie Schneider Foxman Chair and Professor, Department of Radiation Oncology, University of Maryland School of Medicine
- Michael C. Garofalo, M.D., Assistant Professor, Department of Radiation Oncology, University of Maryland School of Medicine
- David J. Grdina, Ph.D., Professor, Department of Radiation and Cellular Oncology, University of Chicago
- Kathryn D. Held, Ph.D., Associate Radiation Biologist, Massachusetts General Hospital, Cellular and Molecular Radiation Oncology Research Laboratory
- William H. McBride, Ph.D., Professor, Department of Experimental Radiation Oncology, University of California, Los Angeles
- William F. Morgan, Ph.D., D.Sc., Biological Sciences Division, Pacific Northwest National Laboratory
- Feyruz V. Rassool, Ph.D., Associate Professor, Department of Radiation Oncology, University of Maryland School of Medicine
- Alan E. Tomkinson, Ph.D., Professor, Department of Radiation Oncology, University of Maryland School of Medicine
- Jacqueline P. Williams, Ph.D., Associate Research Professor, Department of Radiation Oncology, University of Rochester Medical Center

PROGRAM TIMELINE

Thursday, May 28, 2009

12:45 - 01:00	William F. Regine, M.D.	Opening remarks
01:00 - 02:00	Alan E. Tomkinson, Ph.D.	Radiation Damage, Repair and Induced Signaling Pathways
02:00 - 03:00	William F. Morgan, Ph.D.	Radiation-Induced Chromosome Damage and the Cell Survival Curve
03:00 - 04:00	Kathryn D. Held, Ph.D.	Model Systems, Dose Response Relationships and Predictive Assays
04:00 - 05:00	Jacqueline P. Williams, Ph.D.	Normal Tissue Responses and Tolerance Doses

Friday, May 29, 2009

07:00 - 08:00	Breakfast	
08:00 - 09:00	David J. Grdina, Ph.D.	Chemo-Radiation Interactions, Radiosensitizers and Protectors
09:00 - 10:00	Michael Garofalo, M.D.	New Modalities in Radiotherapy
10:00 - 11:00	William H. McBride, Ph.D.	Cell, Tissue and Tumor Kinetics, Therapeutic Gain
11:00 - 12:00	Kathryn D. Held, Ph.D.	LET, RBE, and Alpha/Beta Ratios
12:00 - 01:00	Lunch	
01:00 - 02:00	David J. Grdina, Ph.D.	Time, Dose and Fractionation
02:00 - 03:00	William H. McBride, Ph.D.	Radiobiological Modeling of Clinical Fractionation Protocols
03:00 - 04:00	Jacqueline P. Williams, Ph.D.	Tumor Vasculature and Oxygenation, Angiogenesis, and Hyperthermia
04:00 - 05:00	Feyruz V. Rassool, Ph.D.	Cell Death Pathways, Apoptosis, and Molecular Biology
05:15 - 06:45	Reception, Department of Radiation Oncology, University of Maryland Medical Center	
07:05 -	Orioles vs Detroit Tigers, Discount Tickets available for purchase	