

Ohio River Valley Chapter

“The Jian Z. Wang Honorary Symposium”



Program

September 10-11, 2010

Bloomington, IN



Ohio River Valley Chapter

AAPM ORVC Fall 2010 Symposium Program

Friday, September 10th – ProCure Training Center (Hosted by: ProCure Treatment Centers)

6:00 pm to 10:00 pm	ORVC Meet and Greet Night Out (Hosted by ProCure Treatment Centers) <ul style="list-style-type: none"> - Smooth Jazz by the Indiana University School of Music - Tours at ProCure Treatment Centers
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Saturday, September 11th – Midwest Proton Radiotherapy Institute (MPRI) (Hosted by: MPRI and Bloomington Hospital)

“The Jian Z. Wang Honorary Symposium”

Ohio River Valley Chapter President in 2010

Ohio State University

Columbus, OH

Nov. 24, 1966 – Jun. 3, 2010

7:30 am to 8:00 am	Exhibitor Setup
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8:00 am to 8:15 am	Check-in / Continental Breakfast Provided
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8:15 am to 8:35 am	Welcome <i>Michael S. Gossman, M.S., DABR</i> <i>President - Ohio River Valley Chapter of the AAPM</i> <i>Tri-State Regional Cancer Center</i> <i>Ashland, KY</i>
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Opening remarks
Peter A. S. Johnstone, MD, DABR, FACR
Midwest Proton Radiotherapy Institute
Bloomington, IN

Awards
Rebecca F. Richardson, M.S., DABR
Secretary/Treasurer - Ohio River Valley Chapter of the AAPM
Louisville Radiation Oncology Center
Louisville, KY

8:35 am to 9:00 am (INVITED SPEAKER)	Reflections on our honored colleague <i>Nina Mayr, MD, DABR</i> <i>Ohio State University</i> <i>Columbus, OH</i>
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9:00 am to 9:40 am (INVITED SPEAKER)	<p>Dosimetric quantities and methods in diagnostic and therapeutic nuclear medicine Michael G. Stabin, Ph.D., CHP Vanderbilt University Nashville, TN</p>
9:40 am to 10:20 am	<p>ASTRO/AAPM safety in radiation therapy Douglas M.D. Frye, Ph.D., DABR Methodist Hospital of Indiana Indianapolis, IN</p>
10:20 am to 10:35 am	Coffee Break / Open Exhibits
10:35 am to 11:20 am	<p>Evaluating intra-fractional prostate motions by post-treatment PET/CT imaging in In-vivo verification Wen C. Hsi, Ph.D., DABMP ProCure Treatment Centers Bloomington, IN</p>
11:20 am to 12:00 pm	<p>Clinical applications of the SAVI breast applicator for HDR-based accelerated partial breast irradiation Jay E. Reiff, Ph.D., DABR Drexel University Philadelphia, PA</p>
12:00 pm to 1:00 pm	Box Lunch Provided / Open Exhibits
1:00 pm to 1:40 pm (INVITED SPEAKER)	<p>CT doses - Increased scrutiny by media and policy-makers and upcoming initiatives Mahadevappa Mahesh, Ph.D., DABR, FAAPM Johns Hopkins University Baltimore, MD</p>
1:40 pm to 2:25 pm	<p>Evolution of particle beam from scattering, scanning to modulation Indra J. Das, Ph.D., DABR, FAAPM Indiana University Indianapolis, IN</p>
2:25 pm to 2:40 pm	Coffee Break / Open Exhibits / Exhibitor Breakdown
2:40 pm to 3:20 pm	<p>The ProCure training programs and training tools for radiation therapy professionals working at proton therapy facilities A. Niek Schreuder, M.S., DABR ProCure Treatment Centers Bloomington, IN</p>
3:20 pm to 4:00 pm	<p>Uncertainty analysis of dose delivery in proton therapy Chee-Wai Cheng, Ph.D., DABR, FAAPM Indiana University / MPRI Bloomington, IN</p>
4:00 pm to 4:30 pm	Symposium Closing / Business Meeting / Tours (4:00 pm to 6:00 pm)



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COMPANY ACKNOWLEDGEMENTS

The Ohio River Valley Chapter would like to thank the generous support of the following corporate participants:

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*Chee-Wai Cheng, Ph.D., DABR, FAAPM
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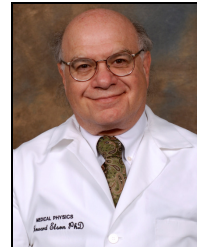
*Michael S. Gossman, M.S., DABR
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*Rebecca F. Richardson, M.S., DABR
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Louisville Radiation Oncology Center
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*Matthew A. Meineke, Ph.D., DABR
ORVC Past-President (2009)
Hardin Memorial Hospital
Elizabethtown, KY*



*Howard R. Elson, Ph.D., DABR
ORVC Chapter Board Representative
University of Cincinnati
Cincinnati, OH*

The Ohio River Valley Chapter Officers would like to thank you for your attendance and look forward to seeing you again at the next symposium.

