



Ohio River Valley Chapter
of the
American Association of Physicists in Medicine

2012 Fall Symposium

**“Innovations in imaging and radiation therapy –
a biological perspective”**



Program Information

The AAPM ORVC Fall Symposium Events will be held on Friday & Saturday, October 12th-13th, 2012 in Indianapolis, Indiana. The Meet & Greet event will take place on Friday, October 12th from 6:30-10:30pm at the Indianapolis Zoo Dolphin Adventure Gallery which includes a reception and moderated poster sessions followed by a tour of the Dolphin Adventure Gallery.

The Educational Symposium titled **“Innovations in imaging and radiation therapy – a biological perspective”** will take place on Saturday, October 13th from 7:30-4:30 pm at the University Place Hotel on the campus of the Indiana University School of Medicine. The symposium features lectures from nationally recognized experts on the current innovations in biological research and clinical practice in medical imaging and radiation therapy.

The Symposium Events also include vendor exhibitions and presentations. Exhibitors must additionally complete and submit the contract to attend and be verified for exhibit space and presentation.

Registration

The symposium will include a breakfast, snacks, and lunch. Attendees will have to pay a one-time registration fee to attend, which covers both Meet & Greet and Symposium. Online registration will be provided on our website and



Ohio River Valley Chapter of the American Association of Physicists in Medicine

announced once available. Space and seat may be limited for the events; therefore ORVC may opt to decline registration after achieving that limit. Online registration is strongly recommended. The fee schedule is as follows:

	Before Oct 5 th , 2012	After Oct 5 th , 2012 or onsite
Members	\$25	\$30
Students	\$5	\$10
Guests	\$25	\$30 (Companions, Dosimetrists, Technologists, etc. NOTE: Exhibitor contracts include registration for one representative. Additional representatives should register as guests.)

Abstract submission

We encourage all medical physicists, physicians, dosimetrists and technologists to attend and present their research and/or clinical work. Interested candidates for presenting research in the moderated poster sessions should submit a single page abstract to the ORVC President at caominsong@yahoo.com. The submission deadline is Friday, September 14th, 2012.

Symposium Speakers

Honorary James G. Kereiakes Keynote Lecturer



Donald Chapman, Ph.D., Penticton, BC Canada

Title: **"Hitting the cells and molecular targets in tumors -The life of a medical physicist"**

Dr. Don Chapman recently retired from a career in radiation biophysics at the Atomic Energy of Canada (9 years), the Cross Cancer Institute in Edmonton (13 years) and the Fox Chase Cancer Center in Philadelphia (13 years). He received his degrees in Engineering Physics (B.Sc.) and Atomic and Nuclear Physics (M.Sc.) from the University of Saskatchewan and Molecular Biophysics (Ph.D.) under the direction of E. C. Pollard from Penn State University. He has published over 200 peer-reviewed manuscripts and book chapters and has received five international awards, including the Radiation Research Award (Rad Res Soc) and the Douglas Lee Award (IPEM). He has promoted the field of quantitative radiobiology over his career with emphasis on the LQ model and its applications. A textbook entitled "Quantitative Radiobiology for Tumor Treatment Planning", coauthored with Alan Nahum and Marco Schwarz, will be published in 2013 by Taylor and Francis.



Ohio River Valley Chapter of the American Association of Physicists in Medicine

Invited Speakers

John D. Hazle, PHD, FAAPM, Professor and Department Chairman, Department of Imaging Physics, The University of Texas MD Anderson Cancer Center. (**AAPM President-Elect**)

X. Allen Li, PhD, DABMP, FAAPM, Professor and Chief of Medical Physics, Medical College of Wisconsin.

Marc S. Mendonca, Ph.D., Associate Professor, Director, Radiation & Cancer Biology, Indiana University

Keith M. Stantz, Ph.D., Associate Professor, School of Health Sciences, Purdue University

Ellen D. Yorke, PhD, FAAPM, FACMP, Memorial Sloan-Kettering Cancer Center

Indra J. Das, PhD, FASTRO, FAAPM, FACMP, FACR, Professor and Director of Physics, **Indiana** University

MPCE Credits

We are pursuing MPCE (ABR MOC/CAMPEP) credits for ABR certified medical physicists, MDCB credits for dosimetrists, and ARRT Category-A credits for technologists. Approximately 5.0-8.0 credits are expected for each.

Accommodation and Event Venue Info

University Place Conference Center and Hotel

850 W. Michigan St., Indianapolis, IN 46202

Tel: 317.269.9000

www.universityplace.iupui.edu

Reservations (web):

<https://www.myfidelio.net/webui/AvailabilitySearch.aspx?chain=IQ&property=USUPI&allotmentcode=1210AAPMOH&arrival=12-Oct-2012&nights=1&autosubmit=1> or

<http://tiny.cc/ORVC2012Hotel>

Reservation Deadline: September 12th, 2012 5:00pm

Group code: "AAPM"

Reservation phone number: 1-800-627-2700 (option #1)

Confirm Rate: \$139 (single occupancy), \$159 (double occupancy) + tax

Parking: free for symposium event on Oct 13th, \$14 for overnight parking on Oct 12th

For exhibitors wishing to ship things in advance (after Oct 4th), please send as indicated below:

University Place Conference Center and Hotel

Attn: Danny LeFlore

Hold for: AAPM 10/12-13/12

850 West Michigan Street

Indianapolis, IN 46202-5189



Ohio River Valley Chapter of the American Association of Physicists in Medicine

Night out venue (Oct 12th 2012): Indianapolis Zoo -The Dolphin Adventure Gallery

1200 W. Washington St. Indianapolis, IN, 46222

Info: (317) 630-200

www.indyzoo.com

Door opens at 6:30pm. Parking is free

Please check our website for more information and update:

http://chapter.aapm.org/orv/orv/Announcements/Entries/2012/4/28_Fall_2012_Chapter_Meeting.html or

http://tiny.cc/ORVC_Fall2012

Contacts

Minsong Cao, Ph.D., DABR

President

C: (317)709-2044

caominsong@yahoo.com

Michael S. Gossman, M.S., DABR, FAAPM

Past-President

C: (606) 323-9283

mgossman@tsrcc.com

Chris Allgower, Ph.D., DABR

President-Elect

C: (812) 340-4850

callgowe@iuhealth.org

Weldon, Michael, M.S. DABR

Secretary/Treasurer

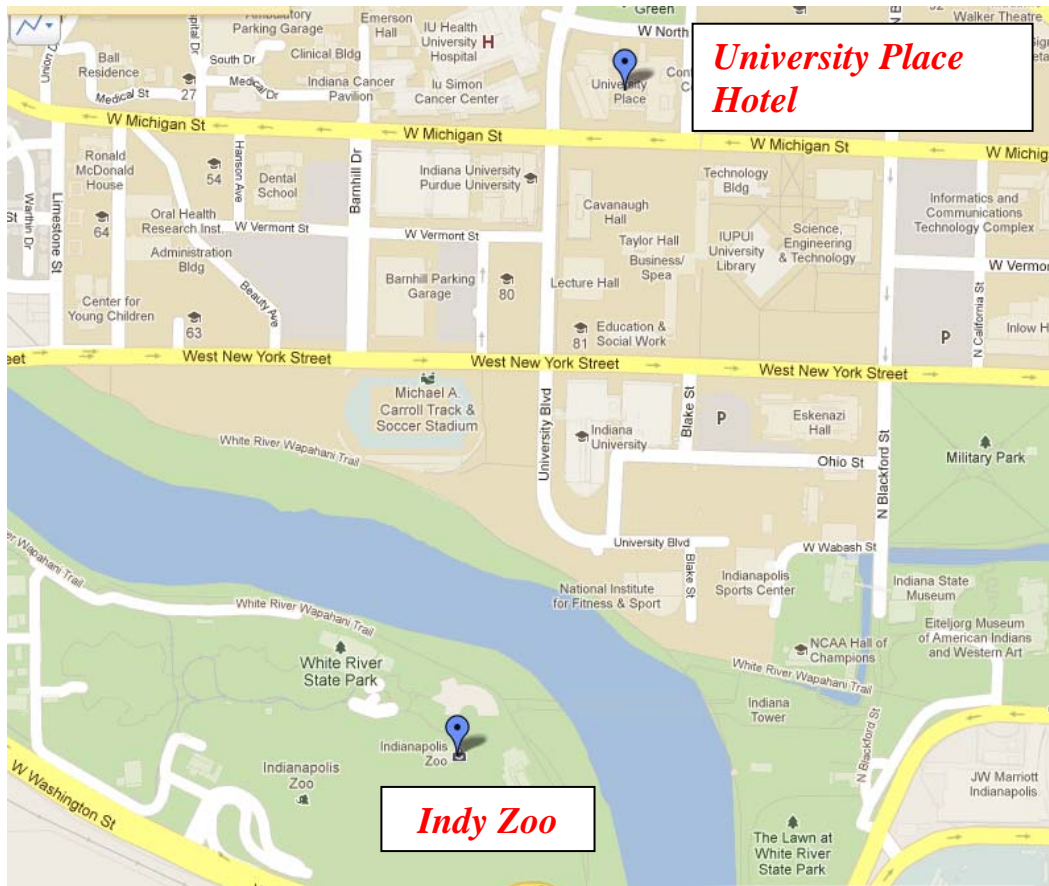
C: (614)282-4588

Michael.Weldon@osumc.edu



Ohio River Valley Chapter of the American Association of Physicists in Medicine

Maps and Direction



(The Indianapolis Zoo is about 1.4 miles south of the University Place Hotel)

Driving directions to University Place Hotel (850 W. Michigan St., Indianapolis, IN 46202)

From I-65, North or South, take Exit 114 to Martin Luther King Jr. /West St South to Michigan St. West on Michigan to University Blvd (less than half-mile). Turn right (north) on University Blvd to North St (one block). Turn right (east). Entrance to University Place Indianapolis Hotel is on right.

From I-70, West and Airport, take Exit 79A. Turn north (left) at the light and follow street until it turns into West St. Take to Michigan St. Turn west (left) onto Michigan. Turn right (north) on University Blvd to North St (one block). Turn right (east). Entrance to University Place Indianapolis Hotel is on right.

From I-70, East, turn onto I-65 from the north (need to get into far left lane of I-70) and take Exit 114 to Martin Luther King Jr. /West St South to Michigan St. West on Michigan to University Blvd (less than half-mile). Turn right (north) on University Blvd to North St (one block). Turn right (east). Entrance to University Place Indianapolis Hotel is on right.

From I-74, West, take Crawfordsville Road exit, continue on Crawfordsville Road to 16th St. turn right (south) on Capitol to Michigan Street, west to University Blvd. Turn right (north) on University Blvd to North St (one block). Turn right (east). Entrance to University Place Indianapolis Hotel is on right.



Ohio River Valley Chapter of the American Association of Physicists in Medicine

Driving directions to Indy Zoo (1200 W. Washington St. Indianapolis, IN, 46222)

From the north: Take I-65 south to Exit 114. Go south on Dr. Martin Luther King, Jr. St./West St. to Washington St. Turn west (right) on Washington, then travel west for one mile. Zoo entrance is on the north (right hand) side.

From the south: Take I-65 north to I-70 west to Exit 79A (West St.). Go north on Missouri St./West St. to Washington St. Turn west (left) on Washington, then travel west for one mile. Zoo entrance is on the north (right hand) side.

From the east: Take I-70 west and exit on West St., then go north to Washington St. Turn west (left) on Washington, then travel west for one mile. Zoo entrance is on the north (right hand) side.

From the west: Take I-70 east to Exit 79A (West St.). Go north on Missouri St./West St. to Washington St. Turn west (left) on Washington, then travel west for one mile. Zoo entrance is on the north (right hand) side.



Night-out Location: The Dolphin Adventure Gallery in Indianapolis Zoo (Free parking outside the main entrance after 6:30pm)