SEE YOU NEXT YEAR!

2019

AAPM Spring Clinical Meeting
March 30–April 2, 2019
Kissimmee, FL

61st Annual Meeting & Exhibition
July 14–18, 2019
San Antonio, TX

AMERICAN ASSOCIATION
OF PHYSICISTS IN MEDICINE

www.aapm.org

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AAPM POLICY AGAINST HARASSMENT AND DISRUPTIVE BEHAVIOR AT MEETINGS

Professional Policy 31-A

Purpose
AAPM is committed to providing a safe and productive meeting environment that fosters open dialogue and the exchange of professional and scientific ideas, promotes equal opportunities and treatment for all participants, and is free of harassment and discrimination.

• All participants are expected to treat others with respect and consideration and to follow venue rules.

• All meeting attendees are expected to uphold standards of scientific integrity and professional ethics, as described in the AAPM Code of Ethics.

AAPM recognizes that there are areas of science and professional practice that are controversial. An AAPM meeting can serve as an effective forum to consider and debate science and profession-relevant viewpoints in an orderly, respectful, and fair manner.

Policy Statement
AAPM prohibits any form of harassment, sexual or otherwise, as well as other disruptive behavior at its meetings and events.

Reporting Harassment
Any individual covered by this policy who believes that he or she has been subjected to harassment may file a complaint during the meeting in any of the following ways:

1. In person by contacting AAPM Headquarters, any AAPM staff member, any AAPM Board member, the committee chair, the session moderator, or the course (program) director, or

2. Using an online form available at: aapm.ethicspoint.com
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Welcome to the 60th AAPM Annual Meeting & Exhibition, which is the result of many hours of thoughtful consideration of content and ideas. You are attending the world’s largest program of scientific, educational, and professional presentations and exhibits in the medical physics community. We offer symposia, panel discussions, courses, and workshops on the latest medical physics topics. Our exhibit hall provides the perfect opportunity to connect with vendors, learn about new products and services, and seek technical support.

The theme for the meeting is "Beyond the Future!" To adapt for the changes approaching medical physics, we have to plan further ahead than five years, beyond what we can predict. At this meeting, we will work toward plotting a course for AAPM for the future.

I hope you make plans with friends and colleagues to really experience Nashville. You may know it for its unique mix of music, but it is quickly becoming a foodie favorite as well. Enjoy!

Bruce Thomadsen
President, AAPM

SESSIONS OF NOTE FROM THE PRESIDENT:
• AAPM Medical Physics Student Meeting: The Role of Automation in Clinics of the Future
• Optimization of Treatment Planning
• QA for Emerging Technologies
• Novel Imaging Applications
• Adaptive Radiation Therapy
• Treatment Planning and Machine Learning
• Novel Applications
• New Delivery and Treatment Techniques
• Medical Physicists and the Global Health Challenge
• Automation in Radiation Therapy: Past, Present, and Future
• Building a Successful Adaptive Radiotherapy Program
• Automation and Standardization of Planning, Plan Evaluation and System Testing Through Advanced Programming in Treatment Planning System
• President’s Symposium: Beyond the Future
• Intelligent Automation for Treatment Planning Workflows
• Outcomes Modeling (Tumor Control, Response Modeling, Clinical Decision Making)
• President’s Workshop — Generating Visions for the Path Forward
• WMIS/AAPM Joint Symposium: Imaging Immunity: Why and How?
• Image Guided Cancer Therapy
• Automation in Radiotherapy — Fasten Your Seatbelt!
• Quantitative Imaging: Translation to Practice
• Exploring Collaboration with Industry and the Physicist in the Clinic
• Quantitative Imaging in Radiomics and Machine Learning
• Role of the Diagnostic Physicist
• Radiobiology: Experiments and Modeling
• Optimizing Efficiency and Safety of Radiation Therapy Process
• Mentoring Within AAPM: Lessons and Opportunities — SCAMP Update
• Applications in Deep Learning in Imaging and Therapy
• Novel Computing Applications in Imaging and Therapy
• New Member Symposium - New Initiatives for AAPM
• Novel Imaging Modalities and Applications
• Introduction to Radiomics (Session 1 of the Certificate Series)
• Knowledge-based Treatment Planning
• Workforce Supply/Demand Into The Future
• Joint AAPM-ESTRO Symposium: Automated Treatment Planning in Clinical Practice
• Machine Learning for Radiomics (Session 2 of the Certificate Series)
• Intelligent Automation for Treatment Planning Workflows
• Breaking Out of the Clinic: Nontraditional Medical Physics Careers
• Convolutional Neural Nets (Session 3 of the Certificate Series)
• Prospective Risk Management in the Wild: Tales From the Clinic
• NIH Grants in Imaging and Radiation Therapy: What’s New, How to Get and Manage One
• Roles of RT in Immunotherapy
• Discharging the Bias: Recognizing and Addressing Unconscious Bias in the Workplace
• Novel Molecular Imaging Techniques to Personalize Cancer Treatment
• Novel Treatment Delivery and Verification Strategies
• Radiomics (Session 5 of the Certificate Series)
• Point/Counterpoint Live Debate: Artificial Intelligence Will Soon Change the Landscape of Medical Physics Research and Practice
• Adaptive Radiation Therapy
• The Vision and Components of Medical Physics 3.0 Practice
• Deep Learning with Medical Images (Session 6 of the Certificate Series)
• Cover Your Assets: My Employer Has My Back (Right?)
• Errors and Data Mining in EMR
• Is That Big Bang a $2 Million Lawsuit?
• Experimental and Computational Dosimetry for MRgRT
The general layout of rooms for various programs is as follows, although there are numerous exceptions throughout the week, so check the program carefully:

- **Therapy (Education & Scientific)**
  Karl Dean Ballroom A1, A2
  Davidson Ballrooms A, B
- **Imaging (Education & Scientific)**
  Rooms 202, 205
- **Joint Imaging-Therapy**
  Karl Dean Ballroom B, C
- **Professional**
  Room 209
- **Practical Medical Physics**
  Room 207
- **Specialty Track Quantitative Imaging in the Era of Big Data and Precision Medicine**
  Davidson Ballroom B

**CONTINUING EDUCATION**

**Medical Physicists**

The AAPM 60th Annual Meeting & Exhibition has been accredited by the Commission on Accreditation of Medical Physics Education Programs (CAMPEP).

One Medical Physics Continuing Education Credit (MPCEC) per hour will be awarded for each course, symposia, and proffered paper session. Up to eight hours of credit will be awarded for the viewing of General, Best in Physics, and ePoster displays. To obtain credit, attendees MUST complete an online evaluation survey.

**Medical Dosimetrists**

To obtain credit, attendees must complete an online evaluation survey. Badge ID and CMD Number are required.

**Credits/Online Evaluation System**

To obtain credit, attendees must complete an online evaluation survey. Internet/CEC terminals are available in the Convention Center for this
purpose. The Online Evaluation System will also be available via the AAPM website. AAPM is providing complimentary Wi-Fi throughout the Music City Center (AAPM session rooms, Exhibit Hall and function space).

The Online Evaluation System will remain open through **11:59 pm ET, September 14**. Evaluations MUST be completed by that time for credits to be earned. MPCEC, MDCB, and SAM credits will be released on **September 21, 2018**.

Please note: You must enter your **Badge ID** and **last name** in order to access the CEC evaluation system. Once you have completed evaluating ALL sessions attended, select **FINALIZE PROGRAM EVALUATION**. Please note you will no longer have access to edit your evaluation once you have FINALIZED the evaluation.

**Medical Physicists**
AAPM will provide CAMPEP with participant contact information, credits earned, and the appropriate processing fees in order for individual participants to access their personal AAPM 60th Annual Meeting & Exhibition transcript via the CAMPEP online MPCEC Repository database. Please be advised, CAMPEP transcripts are viewable via the CAMPEP online MPCEC Repository database. Participants will not receive a hardcopy CAMPEP transcript. Should a participant need a hardcopy of the AAPM 60th Annual Meeting & Exhibition transcript, an individual may order a hardcopy transcript from CAMPEP.

**Medical Dosimetrists**
Following the meeting, AAPM will report the medical dosimetrist credits earned to the MDCB.
Maintenance of Certification — Self-Assessment Continuing Education Program

Many medical physicists now require Maintenance of Certification (MOC) as defined by the American Board of Radiology:

- At least 75 continuing education (CE) credits are required every 3 years.
- CE credits may be met by a combination of Category 1 credits (CAMPEP or ACCME) and self-directed educational projects (SDEPs).
- At least 25 of the 75 CE credits must be self-assessment CE (SA-CE).
- Other than ABR prequalified self-assessment modules (SAM) and SDEPs, the ABR will count all AMA Category 1 CME activities in “enduring materials” (including web-based and print) and “journal-based CME” formats toward the MOC self-assessment requirement.
- SAM are not required, but can be used to meet the (SA-CE) requirements.

AAPM has elected to offer Self-Assessment Modules (SAM) at the Annual Meeting as the mechanism by which attendees can earn SA-CE. In order to earn SA-CE credit you are required to (1) verify your attendance at each SAM session and (2) answer SAM questions online. There is no pass/fail and you will not be graded on your responses.

In an effort to provide increased SAM offerings and to allow the maximum time for speakers to adequately cover presentation content, AAPM has streamlined the SAM process. It’s simple.....

- SAM session attendance will be automatically verified via a Bluetooth Low Energy (BLE) beacon as you enter the session room.
- Complete the SAM session questions using the Online Evaluation System.

Here’s how to successfully obtain SA-CE credit:

Individuals interested in earning SA-CE credit must register for SAM pre-meeting or onsite.
- Stop at the registration counter to pick up your badge and beacon.
Upon entering a designated SAM session, your attendance will automatically be verified via your beacon. You must attend the entire SAM session to be eligible to obtain SAM credit.

To obtain credit, you must answer the SAM questions associated with the session in the Online Evaluation System. Your answer does not need to be correct to earn credit, however, you must respond to all questions for the session to earn credit.

Your responses are a self-assessment of knowledge gained during designated sessions. In the evaluation system, you will be provided with the aggregate of how other participants responded to each question along with your answer.

The Online Evaluation system will remain open through 11:59 pm ET, Wednesday, September 14, 2018. Evaluations MUST be completed by that time for credits to be earned.

Please note:
SAM sessions are open to all meeting attendees. Individuals who do not need SA-CE credits can attend the sessions and complete the online evaluation to obtain MPCEC credit. SAM questions are not provided to Non-SAM participants.

EVALUATE IN REAL TIME!
• Use a personal smartphone, tablet, or laptop to access the Online Evaluation System in order to evaluate a session and complete SAM questions in real time during the session.
• Each SAM question is available via the meeting website for viewing during the meeting.

INVITED SPEAKER HANDOUTS
Handouts are available for certain presentations via the AAPM website at: w3.aapm.org/meetings/2018AM/programInfo/programHandouts.php
Handouts will not be distributed in hard copy on site.

SPEAKER READY ROOM
Room 203, Music City Center
Saturday – Wednesday 7:00 am – 6:00 pm
Thursday 7:00 am – 2:30 pm
Now on Display at the AAPM Member Resources Center Level 3 Concourse!

Show your AAPM pride with distinctive, high quality AAPM logo products made in America and custom-designed especially for AAPM.

Makes a great gift!
Order Yours Today: www.aapm.org/merchandise
CAREER SERVICES on-site here in Nashville!

Are you hiring or looking to be hired?

Stop by the AAPM Career Services Center,
Exhibit Hall Concourse, Level 3,
Music City Center
to see what exciting jobs and candidates are available among your fellow meeting attendees.
In addition, an interview room is available and open for reservations should you find that perfect candidate.

Staff will gladly assist with reservations, as well as demonstrate and answer questions regarding the online AAPM Career Services site.

careers.aapm.org
Available to job seeking and hiring members year-round!
AAPM HEADQUARTERS OFFICE
Music Row 5, Level 2, Omni Hotel
Friday 4:00 pm – 6:00 pm
Saturday – Sunday 7:30 am – 6:00 pm
Monday – Wednesday 8:00 am – 6:00 pm
Thursday 8:00 am – Noon

The HQ Office team provides key support to committee volunteers as well as logistical meeting support at the HQ Hotel.

SHOW MANAGEMENT OFFICE
Room 210, Music City Center
Friday – Wednesday 8:00 am – 6:00 pm
Thursday 8:00 am – 3:00 pm

The Show Management team provides meetings and technical exhibits support at the Convention Center.

AAPM MEMBER RESOURCES
Exhibit Hall Concourse, Level 3, Music City Center
615-345-6501
Sunday – Wednesday 7:00 am – 6:30 pm
Thursday 7:00 am – 3:00 pm

The Member Services team assists with membership and general questions.

AAPM CAREER SERVICES
Exhibit Hall Concourse, Level 3, Music City Center
Sunday – Wednesday 7:00 am – 6:30 pm
Thursday 7:00 am – 3:00 pm

AAPM Career Services brings medical physics job seekers and hiring employers together via a feature-rich online job site. During the Annual Meeting, the traditional free on-site job listing and resume bulletin boards will be available. In addition, an interview room is available for when you find that perfect candidate. Please see staff to reserve the interview room or for a demonstration or answers to questions regarding the online AAPM Career Services site.
AAPM EDUCATION & RESEARCH FUND
E&R Fund Donors’ Lounge
Escalator Lobby, Level 3, Music City Center
Sunday – Wednesday  7:30 am – 6:30 pm
Thursday              7:30 am – 3:00 pm

Individuals who have made a donation of $100 or more to the Education & Research Fund will have access to the Lounge. Comfortable seating, beverages, and electronic charging stations will be available in the E&R Fund Donors’ Lounge.

Make a Contribution
Individuals who wish to make a donation to the AAPM Education & Research Fund can do so at the E&R Fund Donors’ Lounge. For additional information about the AAPM Education & Research Fund, please visit:
www.aapm.org/education/edfundintro.asp

AAPM NEW ATTENDEE ORIENTATION
Seating Lounge, Level 3 outside Hall A
Sunday         7:30 am – 8:30 am
Monday         9:30 am – 10:30 am

NEW! An essential meeting for first time AAPM Annual Meeting attendees. Meet other new and first time attendees as well as gaining insight and tips on how to navigate the various sessions and learning strategies for steering through the Exhibit Hall from some veteran meeting goers.

Second Annual AAPM-Sponsored Science Outreach Event

The AAPM Women’s Professional Subcommittee and the Students and Trainees Subcommittee collaborated on this effort to stimulate interest in science and give local middle and high school students a unique opportunity. Approximately 30 students will tour our exhibit show floor on Sunday, guided by a diverse group of medical physicist mentors.
The AAPM Education & Research Fund supports the development of our great profession via the provision of seed money for research, fellowships for PhD students, fellowships for undergraduate students, and grants to support Imaging Physics residencies. Without contributions from our generous members we would never have been able to provide the now over 100 grants, fellowships, and residencies since the inception of the Fund 22 years ago.

All contributions are tax deductible. Larger donations may be designated for specific fellowships, residencies, travel awards, research, or other suitable purposes.
Join us as the AAPM Chapter preliminary winners of this research communication competition battle it out in the finals with a three-minute presentation aimed at sharing the significance of their science in a compelling yet understandable manner.

Participants will be judged by a non-physicist panel on three equally weighted categories:

- comprehension/content
- communication
- engagement
GENERAL INFORMATION

REGISTRATION
Level 2, Music City Center
615-345-6500

Registration will be open during the following times:
Saturday – Wednesday 7:00 am – 6:30 pm
Thursday 7:00 am – 3:00 pm

Beacons
All scientific attendees will be given a Bluetooth Low Energy (BLE) beacon. This enables AAPM to monitor traffic patterns and enhance customer service. While the beacon is used for attendance tracking for those who require Maintenance of Certification (MOC) SAM, data is anonymized for those attendees who do not require MOC.

EXHIBIT HOURS: EXHIBIT HALLS B-C-D
Level 3, Music City Center
Sunday 12:30 pm – 5:00 pm
Monday – Tuesday 9:00 am – 5:00 pm
Wednesday 9:00 am – 2:00 pm

INTERNET ACCESS
AAPM is providing complimentary Wi-Fi throughout the Music City Center (AAPM session rooms, Exhibit Hall, and function space). Look for AAPM2018 and use password: 60years

Internet/CEC Terminals
Level 2, Music City Center
Use the terminals to access the Internet and the Online Evaluation System, which must be completed and submitted for continuing education credit.

CHARGING STATIONS
Level 2, Music City Center
Need to charge your phone or other electronic device? Charging stations are available in the Welcome Center in the Exhibit Hall and at the Internet/CEC terminals, Level 2.
WELCOME CENTER
Exhibit Hall, Level 3, Music City Center
Take some time out to recharge. The Welcome Center offers comfortable seating with access to power and charging stations.

CHILD CARE SERVICES
Room 101AB, Level 1, Music City Center
Accent on Children’s Arrangements, Inc. offers age-oriented activities for children ages 6 months – 12 years. Onsite registration is still available. If you have not already pre-registered your child, stop by for details on the following package options:

<table>
<thead>
<tr>
<th>Package Options</th>
<th>6 – 36 Mos</th>
<th>3 – 12 Yrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am – 1:00 pm</td>
<td>$65</td>
<td>$50</td>
</tr>
<tr>
<td>1:00 pm – 6:30 pm</td>
<td>$65</td>
<td>$50</td>
</tr>
<tr>
<td>Full Day: 7:00 am – 6:30 pm</td>
<td>$115</td>
<td>$85</td>
</tr>
</tbody>
</table>

Saturday Noon – 6:30 pm
Sunday – Wednesday 7:00 am – 6:30 pm
Thursday 7:00 am – 3:00 pm

Please note: Children 11 and under will not be allowed in the Exhibit Hall or in session rooms.

COMPANIONS’ WELCOME CENTER
Room 101C, Level 1, Music City Center
A Companions’ Welcome Center is available to registered companions of the AAPM 60th Annual Meeting & Exhibition. A hostess with knowledge of the local attractions will be available to address your questions and interests each morning until 11:00 am.

Sunday – Wednesday 8:00 am – 5:00 pm
Thursday 8:00 am – 11:00 am

POSTER DISPLAY AREAS
Exhibit Halls B,C,D
NEW and IMPROVED! General ePoster Discussions
In addition to the moderated ePosters in the ePoster Theater, we will expand our ePoster capabilities and include ePoster forum locations throughout the Exhibit Halls. General ePosters include a select group of high-scoring posters identified by the Program Directors to be of special interest to attendees of the scientific program. This is an alternative to the
hardcopy general poster to allow the authors to present their general poster electronically at a large screen display, dedicated to only their poster during a specifically assigned 30-minute timeslot. These General ePoster presentations will occur in the ePoster Theater and throughout the Exhibit Hall promoting lively discussion and scientific exchange.

**Poster Set Up**
- Saturday: 8:00 am – 6:00 pm
- Sunday: 7:00 am – Noon

**ePoster Presentations**
- **Best in Physics** (ePoster Theater)
  - Sunday: 3:00 pm – 4:00 pm
- **Campus** (ePoster Theater) Provost will moderate
  - Sunday: 4:00 pm – 5:00 pm
  - Monday and Tuesday: 4:30 pm – 5:30 pm

**General ePoster Discussions**
- (ePoster Theater & ePoster Forums)
  - Sunday: 3:00 pm – 5:00 pm
  - Monday: 9:30 am – 10:00 am
  - 1:15 pm – 1:45 pm
  - 3:45 pm – 4:15 pm
  - Tuesday: 9:30 am – 11:00 am
  - 1:15 pm – 1:45 pm
  - 3:45 pm – 4:15 pm
  - Wednesday: 9:30 am – 11:00 am

**ePoster Viewing**
- Sunday: 4:00 pm – 6:00 pm
- Monday – Tuesday: 9:00 am – 4:30 pm
- Wednesday: 9:00 am – 2:00 pm

**General Poster Presentations**
- Sunday: 3:00 pm – 6:00 pm

**General Poster Viewing**
- Sunday: 12:30 pm – 6:00 pm
- Monday – Tuesday: 9:00 am – 6:00 pm
- Wednesday: 9:00 am – 2:00 pm

**Poster Tear Down**
- Wednesday: 12:15 pm – 2:00 pm

Any displays remaining after the designated removal time will be available at our General Poster Pick-Up Counter located on Level 3 outside the Exhibit Hall C entrance on Wednesday at 5:00 pm through the end of the meeting on Thursday.

During exhibit hours, you may enter the Poster Area through the Hall C Exhibit entrance. After exhibit hours, you may enter through the Hall D Poster Area entrance.
LOST AND FOUND
Return found items to the AAPM Registration Desk. Items will be turned over to Music City Center Security at the end of each day. If you have lost an item, please check with Registration first; if Registration is closed, call MCC Security at 615-401-1300.

FIRST AID OFFICE
Level 3, across from the Escalator Lobby, Music City Center
For minor medical issues, you may visit the First Aid Office personally. If you have a medical emergency, please call MCC Security at 615-401-1300. They will dispatch a medical services provider to your location.

WELLNESS/NURSING MOTHERS ROOM
Room 214, Level 2, Music City Center
Individuals needing a private room for expressing, nursing, or personal medical reasons may use the Wellness Room. There is also a dedicated Nursing Mothers Room just across from the Fresh Pick Café on Level 3.

REFLECTION/PRAYER ROOM
Room 213, Level 2, Music City Center
Sunday – Wednesday 7:30 am – 6:00 pm
Thursday 7:30 am – 3:00 pm

LUGGAGE STORAGE SERVICE
Exhibit Hall Concourse, Level 3, Music City Center
$3/bag
Saturday – Wednesday 7:00 am – 6:30 pm
Thursday 7:00 am – 3:00 pm
FOOD & BEVERAGE SERVICES

FRESH PICK MARKET & CAFÉ
Exhibit Hall Concourse, Hall D Entrance, Level 3, Music City Center
6:00 am – 8:00 pm
Open daily, the market and café offers breakfast, lunch and dinner items along with grab-and-go snack and drink options and travel necessities. The café offerings include local beers, a full coffee bar featuring barista beverages, and an outdoor terrace with fire pits and additional seating for al fresco dining.

COMPLIMENTARY FOOD SERVICE
Lunch Vouchers
Each Scientific Attendee at the Annual Meeting will receive TWO lunch vouchers with their registration materials. NEW this year – exhibiting companies will also receive lunch vouchers based on booth size. Redeem your lunch vouchers in one of the two designated areas in Exhibit Halls B-C (see Technical Exhibits Map). Vouchers are valid Monday and Tuesday only, between 12:15 pm – 1:45 pm.

Voucher Options
• Monday, July 30
  Vegetarian/GF: Ancient Grains Salad
  Regular: Chicken Caesar Wrap
• Tuesday, July 31
  Vegetarian/GF: Chickpea Salad Wrap
  Regular: Turkey BLT Wrap
  Includes bags of chips and soda or bottled water.

Refreshment Breaks
Complimentary food and beverages will be served in designated areas as follows:

Exhibit Hall Break Areas
Sunday 12:30 pm – 1:00 pm
  3:00 pm – 3:30 pm
Monday – Tuesday 9:30 am – 10:15 am
  3:45 pm – 4:30 pm
Wednesday 9:30 am – 11:00 am

Level 2 Foyer and Karl Dean Ballroom Foyer, Level 4
Wednesday 3:45 pm – 4:30 pm
Thursday 9:30 am – 10:00 am

Level 2 Foyer and Karl Dean Ballroom Foyer, Level 4
Thursday Boxed Lunches Noon – 12:50 pm
The AAPM History Committee would like to thank the following AAPM Chapters for preparing historical posters. Posters of historical record are important to AAPM and to its members as a means of reflection and pride from which such historical facts and past individual efforts can be shared to its members nationally. Posters are available for viewing Sunday – Thursday in the Convention Center.

- **Arizona Chapter:** C Watchman, E Clouser, J Shen
- **Connecticut Chapter:** H Lincoln, G Cardarelli, C Tien, A Nunn, J Kim, A Jones
- **Delaware Valley Chapter:** P Salanitro, Y Xiao, A Harrison, C Peng, J Dave
- **Florida Chapter:** K Hintenlang, O Zeidan, S Herchko, M Studenski, W Sensakovic, K Padgett
- **Great Lakes Chapter:** J Zhou, M Huberts, D Lack, S Gardner, C Lee
- **Mid-Atlantic Chapter:** H Chung, J Moore, M Jacobs, C Yu, L Padilla, K Dou
- **Missouri River Valley:** B Dirksen, M Zhang, S Yaddanapudi, M Hyun, N Mensah-Brown
- **New England Chapter:** F Fahey, G Sharp, L Berkowitz, D Gladstone, I Iftimia, S Amardon
- **Northern California:** B Fahimian, A Yu, O Morin, C McGuinness, Y Rong
- **Northwest Chapter:** L Long, T Wong, M Lambert, R Miller, T Blackwell
- **Ohio River Valley Chapter:** M Gossman, W Luo, P Sandwall, A Cetnar, M Barker
- **Penn-Ohio Chapter:** K Wilson, K Blodgett, A Godley, R Siochi, J Donaghue, V Colussi
- **RAMPS-NY:** Z Saleh, U Mahmood, N Tyagi, C Della-Biancia, K Hamacher, J Sillanpaa
- **Rocky Mountain Chapter:** R Marsh, A Markovic, E Kinsey, K McCullough, V Sarkar
- **Southeastern Chapter:** N Koch, B Sintay, J Gersh, M Wells, C Mart, T Hayes
- **Southwest Chapter:** A Jones, D Gress, C Baird, B Parker, L Page, S McCullogh
- **Upstate New York Chapter:** H Malhotra, L Kumaraswamy, M Shaikh, S Raina, V Patel
TICKETS ARE REQUIRED FOR EVENTS
Registrants may purchase an unlimited number of social function tickets to attend the AAPM Awards Ceremony and Reception and the Night Out event. You do not need to be registered for the meeting to attend either function. Companions must be registered to enter the Exhibit Hall.

AAPM AWARDS CEREMONY & RECEPTION
Broadway Ballroom, Level 2, Omni
Monday, July 30 | 6:30 pm – 8:00 pm
Followed by a Reception, 8:00 pm – 9:00 pm
Recipients of special awards will be honored during a ceremony, followed by a wine and cheese reception.

NIGHT OUT: COUNTRY MUSIC HALL OF FAME
222 Fifth Avenue South
Tuesday, July 31 | 6:30 pm – 10:00 pm
You are encouraged to meet your colleagues at the venue for limited light snacks and then make your way to one of the many restaurants in the area for dinner. Or, dine first and make your way to the event for a bite of something sweet at the end of the evening!
AAPM will take over the entire Country Music Hall of Fame® and Museum, featuring two expansive floors of gallery space. Follow the evolution of country music within the context of American history. For those who like to dance, Gary Jenkins & the Thundering Hearts will be playing upstairs. If you’ve ever yearned to try line dancing, two instructors will give lessons to those willing to try!

Please note: Each adult Night Out ticket will include one drink ticket, good for beer or a glass of wine. Once your ticket is used, cash will be accepted. Non-alcoholic drinks will not require a ticket.

DON’T FORGET! Trade in your Night Out ticket for a lanyard/event map required for admittance. Stop by the AAPM Registration Desk on Monday or Tuesday for your Ticket/Lanyard trade.
THANK YOU! AAPM would like to express its sincere thanks to the following exhibitors for their contributions and support of the 2018 AAPM Annual Meeting & Exhibition:

- LAP of America Laser Applications, LLC — Booth #907
  Wide Emotion Media Wall
- MIM Software, Inc. — Booth #920
  Wide Emotion Media Wall
- Mirada Medical — Booth #107
  Wide Emotion Media Wall
- Modus Medical Device — Booth #513
  Wide Emotion Media Wall
- MUCheck - Oncology Data Systems, Inc. — Booth #613
  Wide Emotion Media Wall
- PTW - New York — Booth #1020
  Wide Emotion Media Wall
- Qfix — Booth #801
  Attendee Tote Bags
- Radformation — Booths #300 & #649
  Meeting Banners – Level 1 5th Ave. Entrance Window Clings
- Radiological Imaging Technology, Inc. — Booth #1033
  Wide Emotion Media Wall
- RTI Electronics, Inc. — Booth #616
  Student Night Out
- ScandiDos, Inc. — Booth #1007
  Student Night Out & Welcome Lounge
- Standard Imaging — Booth #733
  Meeting Banners – Demonbreun Street Escalators Clings
- Sun Nuclear Corporation — Booths #433 & #541
  Meeting Banners - Level 3 Grand Lobby Column Clings, Meeting Application – Splash Screen, & Wide Emotion Media Wall
2018 EXHIBITORS GUIDE

• 100, Wolters Kluwer
• 101, C-RAD
• 102, IOP Publishing
• 104, Wiley
• 106, Imaging Technology News
• 107, Mirada Medical
• 108, Medical Physics Publishing
• 120, Vision RT
• 201, Imalogix
• 203, Mission Search
• 207, Qalibre Medical
• 209, Civatech Oncology
• 221, CIVCO Radiotherapy
• 233, Provision Healthcare
• 237, Sensus Healthcare
• 239, Acceletronics/Rad Parts
• 300, 649, Radformation
• 301, Elekta
• 302, S.E. International, Inc.
• 306, IsoAid
• 313, Carl Zeiss Meditec, Inc.
• 315, Fluke Biomedical/RaySafe/LANDAUER
• 321, RaySearch Laboratories AB
• 332, Preferred Healthcare Staffing
• 333, DoseOptics, LLC
• 334, Orfit Industries America
• 337, RTsafe P.C.
• 412, Radcal Corporation
• 413, ViewRay, Inc.
• 416, K & S Associates, Inc.
• 432, Radiation Products Design, Inc.
• 433, Sun Nuclear Corporation
• 436, Mirion Technologies Dosimetry Services Division
• 438, SECTRA
• 501, Siemens Healthineers
• 513, ModusQA
• 533, LifeLine Software, Inc./RadCalc
• 541, Sun Nuclear – Patient Alignment
• 601, Varian Medical Systems
• 612, Prowess, Inc.
• 613, MUCheck - Oncology Data Systems, Inc.
• 616, RTI, Inc.
• 617, NELCO
• 641, GE Healthcare
• 645, Bionix Radiation Therapy
• 649, Radformation
• 712, The Phantom Laboratory/Image Owl
• 713, University of Wisconsin - ADCL
• 717, LinaTech, LLC
• 721, IBA Dosimetry GmbH
• 733, Standard Imaging
• 740, CDR Systems, Inc.
• 741, American Board of Medical Physics
• 743, American Board of Radiology
• 744, Mercer
• 745, Conference of Radiation Control Program Directors
• 748, Taylor & Francis
• 749, Ludlum Medical Physics
• 801, Qfix
• 807, HUMEDIQ US, Inc.
• 812, CIRS
• 816, Canon Medical Systems USA, Inc.
• 833, UT MD Anderson Cancer Center
• 840, Heuris, Inc.
• 842, PACSHealth, LLC
• 844, International Org. for Medical Physics (IOMP)
• 848, RadiaDyne
• 849, IRT Systems GmbH
• 901, Mevion Medical Systems
• 907, LAP of America Laser Applications, LLC
• 920, MIM Software, Inc.
• 932, Theragenics Corporation
• 933, Brainlab
• 934, H3D, Inc.
• 936, QAELUM
• 1001, Accuray, Inc.
• 1007, ScandiDos
• 1020, PTW - New York
• 1033, Radiological Imaging Technology, Inc.
• 1101, 1107, 1201, 1213, 1221, Team Best
• 1113, Aktina Medical Corp
• 1121, Philips
• 1133, Dyn’R
• 1135, IsoRay
• 1137, DOSIsoft
• 1141, D3 Oncology Solutions
• 1145, American College of Radiology
• 1232, IMT
• 1233, RAD Technology Medical Systems
• 1235, BAYER
• 1236, Quantek Systems
• 1237, American Institute of Physics
• 1240, Augmenix, Inc.
• 1244, Precision X-Ray
• 1332, Logos Systems Intl
• 1334, Crux Quality Solutions
• 1336, Chiyoda Technol Corporation
AAPM Member Resources Center  
Level 3  

membership@aapm.org  
www.aapm.org

Got a question? Need an answer? We’re here to help. Whether it has something to do with your membership or you just want to learn more about the programs and services offered by AAPM, we welcome any and all queries and look forward to personally welcoming you to Nashville. Be sure and check out the NEW AAPM signature merchandise and find out how you can order yours!

AAPM Career Services Center  
Level 3  
careers@aapm.org  
careers.aapm.org

AAPM Career Services brings medical physics job seekers and hiring employers together via a feature-rich online job site. At the AAPM Annual Meeting, the traditional free on-site job listing and resume bulletin boards will be available. In addition, there will be an interview room open for reservations for when you find that perfect candidate. Our staff will gladly demonstrate and answer questions regarding the online AAPM Career Services site.

AAPM Medical Physics 3.0 Booth  
Level 3  
2018.MP30WG@aapm.org  
www.aapm.org/org/structure/default.asp?committee_code=MP30WG

Medical physicists have a unique calling and expertise to be scientific agents of precision and innovation in the development and practices of...
medicine. MP3.0 aims to foster a culture within medical physics of seizing such opportunities, engaging proactively and meaningfully in patient care, and growing and building upon the skills of medical physicists. Come visit with us at our booth and explore how you can get involved.

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www.aapm.org/education/edfundintro.asp

No matter if you’re taking time between sessions for a well-deserved break, visiting the Exhibit Hall, catching up on emails, or scheduling a meeting with colleagues, the Donor Lounge can be a welcome respite throughout the Annual Meeting. Donors to the E&R Fund are welcomed with hot and cold beverages, use of charging stations for phones and laptops, and that all-important internet connection.

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Tomi Papanikolaou  
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abmpexam@gmail.com

Established in 1987, the ABMP awards certification by peer examination to medical health physicists and MRI scientists. It also maintains the certification of many medical physicists in six specialties. The direction of the ABMP is set entirely by prominent medical physicists volunteering on behalf of our sponsors: the American Academy of Health Physics (AAHP), AAPM, and the International Society for Magnetic Resonance in Medicine (ISMRM). Contact us if you’d like to know more!

American Board of Radiology  
American College of Radiology

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Reston, VA 20191  
Phone: 703-648-8900  
www.acr.org  
info@acr.org

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Accreditation and Appropriateness Criteria are the standards for safe imaging and patient care. The ACR’s 38,000 members include radiologists, radiation oncologists, nuclear medicine physicians and medical physicists.

American Institute of Physics 1237
Liz Caron
One Physics Ellipse
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lcaron@aip.org

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Bionix Radiation Therapy has an established position in the radiation oncology market, with over 34 years of expertise. We provide elegant, disruptive solutions for brachytherapy, internal and external patient immobilization. Bionix Radiation Therapy offers a broad portfolio of innovative devices, while teaming up with our clinical partners to develop new approaches to improve patient satisfaction and outcome. For more information visit booth 645 or www.BionixRT.com.

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including neurosurgery, orthopedic, ENT, CMF, spine and trauma. Founded in Munich in 1989, Brainlab has over 11,800 systems installed in over 100 countries.

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Bill Dowd
Bredgrand 18
Uppsala, 75320
Sweden
Phone: 443-538-6017
www.c-rad.com
info@c-rad.com

C-RAD provide patient positioning, real time motion management and respiration gating in IMRT, VMAT, Stereotactic Radiotherapy and proton therapy. Catalyst HD system that C-RAD introduced is a next-generation surface IGRT system that released in December 2013. C-RAD released Catalyst PT later to support the Proton treatment. The Surface Image Guided Radiotherapy Solution powered by

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Canada  
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Fax: (403) 271-0201  
www.cdrsys.ca  
info@cdrsys.ca

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CIVCO Radiotherapy has over 35 years of experience in the radiation oncology industry and offers the largest breadth of high-quality, innovative, patient-centric radiotherapy solutions. These solutions include couchtops and overlays.
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Conference of Radiation Control 745
Program Directors

Crux Quality Solutions 1334

D3 Oncology Solutions 1141
Lindsey Briggs
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Pittsburgh, PA 15232
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Fax: 412-365-0749
www.d3onc.com
briggsia2@d3onc.com

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Presentations posted in the Virtual Library include:

- Streaming Audio of the Speakers
- Slides of the Presentations
- 2018 Spring Clinical Meeting
- Las Vegas, NV • April 6–8, 2018
- 59th AAPM Annual Meeting & Exhibition
- Nashville, TN • July 29–August 2, 2018
- 60th AAPM Annual Meeting & Exhibition
- Nashville, TN • June 26–28, 2018

Comming Soon:
- AAPM Workshop on Improving the Teaching and Mentoring of Medical Physics
- Nashville, TN • June 26–28, 2018

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PROGRAM AT A GLANCE | THURSDAY, AUGUST 2

REFRESHMENT BREAKS
9:30-10:00 am Coffee Break
Level 2 Foyer and Karl Dean Ballroom
Level 4
12:00-12:30 pm Boxed Lunch
Level 2 Foyer and Karl Dean Ballroom
Level 4

CLOSE OF MEETING
See you next year in San Antonio, TX | July 14–18, 2019
EXHIBIT HALL ACTIVITIES

EXHIBIT HALL HOURS
9:00 am–2:30 pm

9:30–10:15 am
Coffee Break
Visit the Vendors
Lunch Break + Visit the Technical Exhibits

10:15–11:30 am
Poster Viewing

11:30–12:00 pm
General Afternoon Discussion
Imaging | Imaging Education | Therapy Lounge Area & ePoster Theaters

12:00–1:00 pm
Lunch Break + Visit the Technical Exhibits
Coffee Break

1:00–2:00 pm
Planning Workflows
Moderator: D Schofield

2:00–3:00 pm
President’s Sessions of Note

3:00–4:00 pm
Professional Symposium
Therapy Scientific Session
Prof. B. Neary

4:00–5:00 pm
Scientific Session
Joint Imaging-Therapy

5:00–6:00 pm
Scientific Session
Therapy

6:00–7:00 pm
Scientific Session
Joint Imaging-Therapy

7:00–8:00 pm
Scientific Session
Therapy

8:00–9:00 pm
Scientific Session
Joint Imaging-Therapy

9:00–10:00 am
Scientific Session
Therapy

10:00 am–12:00 pm
Professional Symposium
Therapy Scientific Session
Prof. B. Neary

12:00–2:00 pm
Scientific Session
Joint Imaging-Therapy

2:00–4:00 pm
Scientific Session
Therapy

4:00–6:00 pm
Scientific Session
Joint Imaging-Therapy

6:00–8:00 pm
Scientific Session
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8:00–10:00 am
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Joint Imaging-Therapy

10:00 am–12:00 pm
Scientific Session
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12:00–2:00 pm
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4:00–6:00 pm
Scientific Session
Joint Imaging-Therapy

6:00–8:00 pm
Scientific Session
Therapy
EXHIBIT HALL ACTIVITIES
EXHIBIT HALL HOURS
9:00 am–5:00 pm
BREAKS
9:30–11:00 am
12:15–1:45 pm
3:45–5:30 pm
PARTNERS IN SOLUTIONS
11:00 am–12:15 pm
DIAGNOSTIC
Pharmacogenomics Monitoring Systems
Moderator: N Brown
Case Room: Ballroom D
POSTER VIEWING
9:30–11:00 am
11:45–1:45 pm
3:40–5:30 pm
EXPANDING HORIZONS
General Poster Area: Exhibit Hall D
GENERAL POSTER DISCUSSION
Imaging | Joint Imaging-Therapy | Therapy ePoster Theaters
ePOSTER CAMPUS Theaters
Imaging: Reconstruction, Noise Reduction, and Computer Vision
Moderator: A Karales
Joint Imaging-Therapy: Imaging and Therapy
APM Night Out
6:30–10:00 pm
Country Music Hall of Fame
**EXHIBIT HALL ACTIVITIES**

**EXHIBIT HALL HOURS**
9:00–9:45 am
Coffee Break
Lunch Break – Visit the Technical Exhibits
Refreshment Break

**PARTNERS IN SOLUTIONS**
1:30–2:45 pm
Intelligent Automation for Treatment Planning Workshops
P. J. R. A. | Moderator: N. Brown

**POSTER VIEWING**
9:00–10:00 am
GENERAL ePOSTER DISCUSSION
Lounge Area & ePoster Theater
 Imaging | Joint Imaging-Therapy | Therapy
1:15–1:45 pm
ePOSTER CAMPUS
ePoster Thesaurus
Imaging
Clinical Applications
Poster: E. Angel
Joint Imaging-Therapy: Applications of MRI in Therapy
Poster: J. Butler
Therapy
Monte Carlo and Dose Planning
Poster: P. Jia
4:30–6:00 pm
Interview Workshop
P. J. R. A | Hall D

**AAPM AWARDS CEREMONY & RECEPTION**
3:30–4:15 pm
Ceremony
Reception
Dana Dawson
4:15–5:00 pm
Otter Hotel | Broadroom A
Level 2

**THURSDAY, JULY 26**

**DAVIDSON BALLROOM A**

**SUNDAY, JULY 29**

**DAVIDSON BALLROOM C**

**MONDAY, JULY 30**

**DAVIDSON BALLOON B**

**Program at a Glance | Monday, July 30**

**Thurs, July 26**

9:30–9:45 am
Coffee Break
9:45–9:50 am
Lunch Break
9:50–10:00 am
Refreshment Break

**President’s Sessions of Note**
12:15–1:45 pm
President’s Sessions of Note

**AAPM Awards Ceremony & Reception**
3:30–4:15 pm
Ceremony
Reception
Dana Dawson
4:15–5:00 pm
Otter Hotel | Broadroom A
Level 2

**Thurs, July 26**

9:30–9:45 am
Coffee Break
9:45–9:50 am
Lunch Break
9:50–10:00 am
Refreshment Break

**President’s Sessions of Note**
12:15–1:45 pm
President’s Sessions of Note

**AAPM Awards Ceremony & Reception**
3:30–4:15 pm
Ceremony
Reception
Dana Dawson
4:15–5:00 pm
Otter Hotel | Broadroom A
Level 2
The Future Is in Your Hands!

MEDICAL PHYSICS 3.0 is an initiative to define and practice sustainable excellence in medical physics. As medical physicists, we are both scientists and healthcare professionals. MP3.0 asks the questions of whether we are fully, prospectively, and meaningfully engaging in healthcare, and if we are not, how can we do so?

HELP US REDEFINE, REINVIGORATE, AND MAXIMIZE THE CONTRIBUTION OF PHYSICS TO HUMAN HEALTH!

ATTEND OUR HANDS-ON WORKSHOP

THE VISION AND COMPONENTS OF MEDICAL PHYSICS 3.0 PRACTICE

Thursday, August 2nd at 7:00 AM – 9:00 AM | Room 208

- Overview of MP3.0 Approaches for Precision Medicine
- Participant Workshop to Develop Smart Initiatives

MAKE YOUR VOICE HEARD

Visit the MP3.0 Booth!

EXHIBIT HALL ACTIVITIES

EXHIBIT HALL HOURS
12:30–5:00 pm

REFRESHMENTS

12:30–3:00 pm and 3:30–4:00 pm

POSTER VIEWING
3:00–4:00 pm

POSTER PRESENTATION
4:00–5:00 pm

SESSION 1: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 205

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 207

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 209

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 2: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 301

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 302

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 303

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 3: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 304

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 305

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 306

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 4: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 307

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 308

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 309

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 5: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 310

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 311

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 312

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 6: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 313

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 314

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 315

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 7: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 316

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 317

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 318

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 8: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 319

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 320

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 321

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 9: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 322

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 323

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 324

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 10: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 325

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 326

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 327

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 11: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 328

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 329

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 330

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 12: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 331

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 332

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 333

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 13: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 334

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 335

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 336

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 14: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 337

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 338

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 339

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 15: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 340

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 341

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 342

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 16: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 343

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 344

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 345

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 17: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 346

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 347

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 348

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 18: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 349

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 350

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 351

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 19: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 352

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 353

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 354

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 20: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 355

- Advanced Medical Physics: Imaging
- Advanced Medical Physics: Radiation Therapy

ROOM 356

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 357

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 21: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 358

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- Advanced Medical Physics: Radiation Therapy

ROOM 359

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 360

- Advanced Medical Physics: Practice
- Advanced Medical Physics: Policy and Law

SESSION 22: MEDICAL PHYSICS 3.0 PRACTICE

ROOM 361

- Advanced Medical Physics: Imaging
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ROOM 362

- Advanced Medical Physics: Supportive Care
- Advanced Medical Physics: Education

ROOM 363

- Advanced Medical Physics: Practice
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PROGRAM AT A GLANCE | SUNDAY, JULY 29
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HELP US REDEFINE, REINVIGORATE, AND MAXIMIZE THE CONTRIBUTION OF PHYSICS TO HUMAN HEALTH!
ATTEND OUR HANDS-ON WORKSHOP
THE VISION AND COMPONENTS OF MEDICAL PHYSICS 3.0 PRACTICE
Thursday, August 2nd at 7:30 AM – 9:30 AM | Room 209
• Overview of MP3.0 Approaches for Precision Medicine
• Participant Workshop to Develop Smart Initiatives
  o Smart Tools
  o Smart Practice
  o Smart Practitioners
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101DE: Therapy Review Course
401B: Career Services Interview Room

Ballroom A1, A2, B1, C: Session Rooms
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Wednesday, August 1
7:30 am – 6:00 pm
Thursday, August 2
7:30 am – 12:00 pm
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Course Registration includes: USB stick and downloadable files.
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The University of Wisconsin Accredited Dosimetry Calibration Lab (UWADCL), in the Department of Medical Physics, is a non-profit education and research-oriented service lab. Calibration services are available for almost any type of radiation measurement instrumentation in the medical or health physics community. UWADCL services are accredited by the AAPM and the American Association for Laboratory Accreditation (A2LA) to the ISO/IEC 17025:2005 Standard.
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Professional Policy 31-A

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