AAMD Is Celebrating You and All You Do For Your Patients!

National Medical Dosimetrist's Day is Wednesday, August 17. To celebrate our profession, AAMD is offering a series of five educational webinars during the week of August 15. Each webinar will offer one (1) CE Credit valid for MDCB and ARRT Category A credit.

These webinars are FREE. If you are an AAMD member, they will not count toward your annual allowance of 12 online CE Credit activities, which are included in your AAMD membership.

Monday, August 15 at 1:00 PM EDT
AI in Clinical Use
Presented by Dayna Bodensteiner, BS, CMD, RT(R)(T), Thomas Purdie, PhD, and Erik Korevaar, PhD
Sponsored by RaySearch Americas, Inc.
View the full abstract and registration info.

Tuesday, August 16 at 1:00 PM EDT
GenesisCare Breast Planning Workflow – A Patient Focused Approach
Presented by Lauren Rydquist, MS, CMD
Sponsored by Elekta
View the full abstract and registration info.

Wednesday, August 17 at 1:00 PM EDT
Dosimetrist and Physicist Perspectives on Using Velocity for Offline Adaptation and Monitoring in Radiation Therapy
Presented by Megan A. Hyun, PhD, DABR and Andrew Granatowicz, MS, CMD
Sponsored by Varian, a Siemens Healthineers Company
View the full abstract and registration info.

Thursday, August 18 at 1:00 PM EDT
Precision Volo Ultra Planning and Radixact Enhancements
Presented by Nancy Schauer, CMD, RT(R)(T)
Sponsored by Accuray
View the full abstract and registration info.

Friday, August 19 at 1:00 PM EDT
Medical Dosimetry Clinical Education – 360 Degrees of Discussion
Presented by Jamie Baker, PhD, MEd, CMD, Mahsa Dehghanpour, EdD, MS, CMD, Jacky Nyamwanda, MS, CAGS, CMD, Hugh Prichard, BS, CMD, Camille Law, MBA, CMD, and Meisane Troeung, BS
Hosted by the AAMD Career Services and Formal Education Committees
View the full abstract and registration info.

NOTE: If you miss the live webinar, you have until September 2, 2022, to view the webinar recording and earn CE Credits.
Hello Fellow Dosimetrists,

What an exciting time of the year for the AAMD! Seems just like yesterday that I got back from the Annual Meeting in Baltimore and wanted to celebrate the many volunteers and the remarkable success of the conference. With over 400 total registrations, including attendees, presenters and a wide variety of vendors, the quality and professionalism was unmatched, and it was amazing to finally see colleagues face to face in such a great city. However, it is never too early to consider presenting at next year’s meeting in New Orleans, so please think about sharing your knowledge with your peers at that event.

One of the important goals of the Annual Meeting each year is the opening of the Call for Nominations for elected leadership positions with the AAMD. I can tell you from personal experience that serving in one of these positions is extremely rewarding, both professionally and personally. Winston Churchill reminded us: “We make a living by what we get, but we make a life by what we give.” Please take a second to check out the open positions on our website and remember nominations are open until the end of the year. If an elected position is not the right fit for you, there are multiple other volunteer opportunities on AAMD committees, so just fill out a volunteer application on our website to get started!

The Board of Directors has been diligently working to serve as an advocate for our profession at home and abroad. We are currently partnering with other organizations such as ASTRO, AAPM and MDCB to address issues regarding: The Radiation Oncology Alternative Payment Model, The Radiation Oncology Incident Learning System (RO-ILS) and issues of diversity, equity, and inclusion. The AAMD has also developed a new International Outreach Committee to collaborate with our colleagues outside North America to provide for the education and development. These partnerships will lay the foundation to develop and cultivate the medical dosimetry profession globally.

August 17 is National Medical Dosimetrist’s Day, and on behalf of myself and the rest of the Board of Directors, we want to say, “Thank You” and tell each of you how much we appreciate your hard work and continued efforts in the fight against cancer. The difference each of you make in a patient’s life is not measurable; however, it is always appreciated and never forgotten.

In closing, I am honored and privileged to be given an opportunity to be your President and I look forward to a wonderful and exciting year.

Respectfully,
Adam Brown, BSRT(T), CMD
AAMD President

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**Poster Contest Winner Provides this Year’s Theme**

By Valerie Hoehner, CMD
Communications Committee Co-Chair

It is once again time to celebrate and help raise awareness to our profession! The Communications Committee held a poster contest to help get ideas for this year’s National Medical Dosimetrist’s Day poster theme. This year’s poster design inspiration was submitted by Renato Delloro, CMD. The winning concept featured the hashtag: #IlluminatingTheFuture.

Be sure to download, print, and display the 2022 National Medical Dosimetrist’s Day poster to help educate patients, family, and friends. The 2022 poster is available for download on the AAMD website.

Also, please post pictures on the AAMD social media channels (Facebook, Instagram, LinkedIn, and Twitter) showing how you will be celebrating National Medical Dosimetrist’s Day. Don’t forget to use this year’s hashtag: #IlluminatingTheFuture. Thanks for all your do for our profession!
Complete the AAMD 2021 Salary Survey by September 16

The AAMD has launched the 2021 Salary Survey. All AAMD members are encouraged to complete the survey so that the AAMD can provide the most comprehensive medical dosimetry salary and benefits information possible.

Check your email for the survey notification and a link to the questionnaire. Your participation is very important. The final report will be published in December.

Please email aamd@medicaldosimetry.org with any questions.

2022 AAMD OUTSTANDING ACHIEVEMENT AWARD RECIPIENT:
SCOTT COLLINS, PhD, CMD, R.T.(R)(T)

The American Association of Medical Dosimetrists (AAMD) is extremely proud to present the 2022 Outstanding Achievement Award to Dr. Scott Collins. Scott earned his Bachelor of Science in Health Care Management in 1993, Master of Science in Workforce Education and Development in 2001, and Doctorate in Workforce Education and Development in 2011. He received his Medical Dosimetry certification in 1997. He also holds certifications in Radiation Therapy and Radiologic Technology. He has worked at Southern Illinois University for over 20 years. He developed and started the medical dosimetry program there in 2005. Currently, he is the Director of the School of Health Sciences and Program Director of Medical Dosimetry and Radiation Therapy at Southern Illinois University in Carbondale, Illinois.

In his role, Scott has educated numerous medical dosimetry and radiation therapy students and participated in the education of students in the Master of Science program in Radiologic Sciences. He has also directed, organized, and hosted many medical dosimetry review courses preparing students and medical dosimetrists for the board exam.

Scott has been an active member and volunteer for the AAMD for almost 25 years. In his role as an active member of the Formal Education Committee, he has reviewed many Medical Dosimetry journal article submissions and poster submissions for the Annual Meeting. He has also participated in the Scope of Practice Task Group.

Scott has served as a JRCERT site visitor for 12 years where he was a team member or chair for radiation therapy and medical dosimetry program accreditation site visits. Starting in August 2001, Scott also served on the Medical Dosimetrist Certification Board’s Board of Directors for 5 years, during which time he held the offices of Secretary/Treasurer, President Elect, President, and Past President, along with being a member/chair of multiple MDCB committees during his five-year term.

Scott continues to disseminate his knowledge throughout our profession. He assures that dosimetrists are represented in other professional societies that may influence our professional status. He has numerous lectures, presentations, and publications along with a variety of research awards. His expertise, in addition to medical dosimetry, includes topics such as management and workforce issues related to our profession, and distance learning development and applications to medical dosimetry. The field of medical dosimetry has been strengthened by his positive work, dedication, and vision, and he is a very big reason why we are able to enjoy the professional community that we have today.

The AAMD would like to congratulate Scott for being a successful educator and leader in the field of medical dosimetry!
The Annual Conference Committee (ACC) and the AAMD Board of Directors would like to thank all the attendees who attended the 47th Annual Meeting held in Baltimore, MD, June 19 - 23. We had 400 attendees who joined us in Charm City for the return to the in-person meeting format. We welcomed fellow international dosimetrists from England, Canada, and Singapore to provide insights from their respective clinics. Thank you to everyone who completed the post-meeting evaluation. The ACC strives to bring members an assortment of exciting topics. Based on the excellent reviews we received this year, we hosted an outstanding meeting! Here are some of the comments:

• Well done!!! Great talks!! AAMD really upped their game with the level of expertise on display. Great meeting!
• It was such a great week and so nice to finally get to meet some people in person that I’ve only seen on screen. For the most part, it was extremely well organized! There was so much to do that the week truly flew by!
• Keep up the good work!!
• I think it was a good balance of education, technique, and leadership. Something for everyone.
• This is the one meeting where we can get lots of credit hours. I got 35! The hotel was great, and the staff was always helpful. This was a really good meeting overall.

Meeting Highlights
• Over 400 attendees, including speakers and exhibitors
• 41 educational sessions presented
• 5,715 sessions completed for MDCB and ARRT credits
• Pre-conference workshops
  - Revenue Cycle Coding Strategies: Radiation Oncology Billing and Coding Workshop
  - Varian: Eclipse Workshops
• Lunch Symposiums provided by Accuray and Elekta
• Product Showcase Lunch provided by RaySearch, Legion Healthcare Partners and IBA
• Hands-on Workshops sponsored by Varian, Elekta and MIM Software
• 31 exhibitors showcased products in the exhibit hall
• 23 posters were on display
• Excellent hotel with a friendly staff and a convenient location to Baltimore attractions
• Great prizes given away throughout the week
• CE credits offered for medical physicists and radiation therapists
• 41 medical dosimetry students attended
• The Formal Education Committee announced the Student Writing Competition winners
• Matt Tobler was recognized as a new AAMD Fellow
• Scott Collins received the 2022 AAMD Outstanding Achievement Award
• There were several Member Meet-ups during the meeting
  - Proton Dosimetrists
  - Students
  - Regions III, V and VI met with their Regional Representatives.
• All presentation PDFs are available on the AAMD website. Attendance certificates can be accessed in the AAMD CE Center.

Medical Dosimetrists Gathered in Baltimore to Focus on Patient Care

By Jeff Antone, CMD, and Joseph Brock, CMD
Annual Conference Committee Co-Chairs
The ACC would like to express gratitude to our corporate sponsors and exhibitors for their financial support that helps us continue to provide quality meetings at a reasonable price.

**Thank You to Our #AAMD2022 Exhibitors and Sponsors**

- AAMD Education & Research Foundation
- Accuray Incorporated - Platinum Sponsor
- Adaptiiv Medical Technologies Inc.
- Aspekt Solutions
- Beekley Medical
- Brainlab
- C4 Imaging
- CDR Systems Inc. - Bronze Sponsor
- DeepVoxel Inc.
- Elekta - Platinum Sponsor
- Huestis Medical/Best Medical
- IBA - Bronze Sponsor
- John Patrick University of Health and Applied Sciences
- Klarity
- Legion Healthcare Partners - Bronze Sponsor
- Limbus AI
- Macromedics Patient Positioning
- Medical Dosimetrist Certification Board
- MIM Software Inc. - Bronze Sponsor
- Mirada Medical USA
- Mission Search
- Oncospace, Inc.
- Orfit Industries America
- Ofix
- RadCalc/LAP
- Radformation
- RaySearch Americas - Silver Sponsor
- Revenue Cycle Coding Strategies - Bronze Sponsor
- SROA
- Sun Nuclear Corporation
- Varian, a Siemens Healthineers Company - Diamond Sponsor

As Co-Chairs, we would like to thank our committee members and dosimetry students who volunteered additional time. We would also like to thank the AAMD Headquarters Staff and our meeting planning team for their leadership and support. It is quite an achievement to put this conference together.

We hope to see more dosimetrists next year for the 48th Annual Meeting June 4 – 8, 2023 at the Hyatt Regency in New Orleans, Louisiana. We encourage all clinicians to submit abstracts for presentation. Take this opportunity to demonstrate new techniques and skillsets that will enlighten your colleagues and advance the field; unlock topics that haven’t been discussed; and complete an accomplishment during your career. If you would like to present, please submit an abstract by October 27, 2022.

Stay safe, everyone. See you next year in New Orleans!

**Survey Winner Selected**

Congratulations to Karol Wynn from The Radiation Oncology Center at the LCRP, Savannah, GA, who was selected as the winner of a free annual meeting registration in a random drawing of 47th Annual Meeting Survey participants. Thanks to everyone who completed a survey. We value your feedback!
The Annual Conference Committee (ACC) is pleased to invite you to share your knowledge with your medical dosimetry colleagues as a presenter for the 48th Annual Meeting, June 4 – 8, 2023 in New Orleans, LA.

As a speaker you’ll receive:

- Complimentary meeting registration (attend sessions and earn 30+ MDCB/ARRT CE credits - anticipated)
- One night of lodging
- Up to 2 MDCB CE credits for a one-hour presentation
- Valuable presentation experience for your daily work and your resume

Need topic ideas? How about one of these or anything else you have that is of interest to your peers:

- Review of clinical anatomy and contouring
- Practical tips for community-based dosimetrists
- Safety culture in radiation oncology departments
- Case studies

- IMRT, VMAT, SBRT/SRS, proton treatment planning
- Deformable image registration and adaptive planning
- Retreatment
- General interest – future of medical dosimetry, new technologies, reviews, professional development, leadership

Deadline for submission: October 27, 2022

Please note these important submission guidelines:

1. All abstracts submitted must be limited to 2000 characters or less and represent original work.
2. Presentation times are: General Sessions (60 minutes), and Case Studies (30 minutes)

Visit the AAMD website for more information.
The Formal Education Committee (FEC) hosted 100 attendees, including students, educators, and recent graduates during the annual (virtual) Student Gathering on June 8, 2022. Varian generously sponsored the students’ registrations to the Annual Meeting again this year, and President of the Americas John Kowal spoke to the students about developments in radiation oncology. Brian Napolitano, AAMD president, welcomed the attendees and encouraged the students to become involved with the AAMD. MDCB President Michael Manteuffel provided updates on the MDCB exam, and recent grads Shannon Day and Kathlina Teague provided the students with valuable tips on studying for the MDCB exam and landing that first job.

Sixty-nine students participated in the Quiz Bowl, answering timed questions on topics ranging from clinical radiation oncology to radiation physics. Simran Rai (University of Wisconsin La Crosse) took first place, and Diana Nguyen (Suffolk University) and Keegan Sanborn (University of Wisconsin La Crosse) rounded out the top three.

Mellonie Brown-Zacarias announced the winners of the AAMD Student Writing Competition:

1st Place: Case Study of a Bolus Helmet used to Maintain Optic Chiasm and Nerve Sparing while Improving Target Coverage using IMPT

Authors: Keith Larsen, BS, RT(T); Jenna Cimmiyotti, BS, RT(R)(T); Rashad Momoh, BS, RT(R)(T); Ashley Hunzeker, MS, CMD; Nishele Lenards, PhD, CMD, RT(R)(T), FAAMD; Daniel Mundy, PhD

Institution: University of Wisconsin La Crosse

2nd Place: A Survey of Medical Dosimetrists’ Perceptions of Efficiency and Consistency of Auto-Contouring Software

Authors: Amber Coffey, BS, RT(R)(T)(CT); Jose Moreno, BS, RT(T); Nishele Lenards, PhD, CMD, RT(R)(T), FAAMD; Ashley Hunzeker, MS, CMD; Matt Tobler, CMD, RT(T), FAAMD

Institution: University of Wisconsin La Crosse

3rd Place: Radiation Therapists’ Perspectives about Barriers to Continuing Education in Medical Dosimetry

Authors: April Parker, BS, RT(R)(N)(CNMT); RaeLyn Iacobo, MSHS, RT(R)(T)(MR)(CT); Jessica Pagan, BS, Nishele Lenards, PhD, CMD, RT(R)(T), FAAMD; Ashley Hunzeker, MS, CMD; and Sabrina Zeiler, MS, CMD, RT(T)

Institution: University of Wisconsin La Crosse

It’s Been a Busy Summer for Medical Dosimetry Students and Educators!

By Jamie Baker, CMD, and Lori Simmons, CMD
Formal Education Committee Co-Chairs

AAMD Director of Membership Whitney O’Donnell described the AAMD’s social media platforms and the AAMD’s resume review service, and Jamie Baker encouraged students to sign up for the mentoring program. Nineteen students have been matched this year with mentors.

The FEC also hosted 18 educators for the Educators’ Meeting in Baltimore on June 22. Kristen Vu, director of the medical dosimetry program at Grand Valley State University, presented her research, Fostering Research Projects with Medical Dosimetry Students, and Michael Manteuffel discussed updates to the MDCB exam, including the future use of ProKnow contouring tools. Mahsa Dehghanpour, in her capacity as a JRCERT board member, provided information about JRCERT’s accreditation site visits during the pandemic and JRCERT’s new portal. JRCERT urgently needs site visitors for radiation therapy, medical dosimetry, and magnetic resonance programs. Brian Napolitano, AAMD president, recounted the board’s efforts to improve international outreach and to increase access and training for treatment planning systems for educational programs. Lori Simmons outlined the upcoming medical dosimetry curriculum project, a recurring process that will culminate in the publication of updated medical dosimetry education standards in 2024. Please contact Lori Simmons (lsimmons1@mdanderson.org) or Jamie Baker (jabaker@mdanderson.org) if you would like to serve as a content expert for the review. The AAMD’s curriculum standards are available here.

The FEC has a busy fall schedule. Upcoming projects include a webinar in August on clinical education from the viewpoints of those who experience as well as provide it. If you would like to join us for the discussion, please email either Jamie or Lori. And, finally, the FEC bids farewell to Lori Simmons as her co-chair term expires in July 2022. Jamie Baker and Mellonie Brown-Zacarias welcome Michelle Mundis as the Co-Chair in Training and look forward to working with her. Michelle works at the Maryland Proton Treatment Center in Baltimore, and she will be introduced to the FEC during the next quarterly call on August 9.
The AAMD Membership Committee was proud to host niche opportunities for members to connect with each other during the AAMD 47th Annual Meeting. One event, the Meet & Greet Reception, was for new members, international members, and student members to meet with the AAMD Board of Directors, committee members, and AAMD headquarters staff. In talking with some of those in attendance, it was a great way to put faces with names and to encourage all meeting attendees to get involved with their professional organization.

Other networking opportunities included Member Meet-ups at the AAMD Booth in the Exhibit Hall. One meet-up was specifically for proton dosimetrists. About 10-15 proton dosimetrists from across the country were able to gather and learn about how treatment planning is done in other centers. They were able to swap a few tips and tricks as well as business cards. Lastly, Member Meet-ups for Regions 3, 5, and 6 took place because those Region Reps were in attendance. We hope to continue these types of networking sessions moving forward. One perk of being an AAMD member is that you can build your professional network as you never know when you might need to call or email a fellow member for assistance!

If you would like to nominate someone or self-nominate, please visit the Call for Nominations web page.

To be eligible, the nominee must be a current AAMD Full CMD in good standing. For the Regional Representative positions, the candidate must reside in one of the states covered in that Region. All positions are three-year terms, beginning on August 1, 2023 and ending on July 31, 2026.

All nominations must be completed online by December 31, 2022. Elections will take place in the Spring of 2023.
Go Back to School with CE Center Learning
By Jessica Stanulus, CMD  
Continuing Education Committee Member

As the school year begins, come on over to the AAMD website and check out the CE Center to see what is newly available to complete your continuing education credits. Our newest released recording is Quality Improvement in Radiation Oncology Simplified, presented by Mohammad Bakhtiari, PhD, EMBA, DABR, CPHQ, CPPS, CSSBB. Let’s all celebrate National Medical Dosimetrist’s Day, August 17, together and earn credits the week of August 15 - 19 with the AAMD free webinars, valid for MDCB and ARRT CE credits.

Do you have a topic that you would like to see covered in a journal article or webinar? Email CEC Co-Chairs Sandra John Baptiste at sijohnb@mdanderson.org or Linnae Campbell at linnae.campbell@emoryhealthcare.org so they can help make that happen.

Would you like to get more involved in your profession by volunteering with the AAMD? Go to the website and apply to volunteer on a committee and make a difference. The Continuing Education Committee is looking for a few more volunteers.

New AAMD Fellows Resources Available
By Paula Berner, BS, CMD, FAAMD, and Nishele Lenards, PhD, CMD, R.T.(R)(T), FAAMD  
AAMD Fellows Advisory Group Members

The AAMD Fellows Advisory Group invites the membership to visit the newly updated AAMD Fellows web page and take advantage of the assistance provided to all AAMD Full CMD Members in applying for the honorary designation of AAMD Fellow. An informational five-minute video is located on the website to describe the Fellows program.

Highlights of recent updates include an Application Decision Tree to help you through the application process. There are also new deadlines for the application process.

A new mentoring program is in place now for those who struggle with weaknesses in their application. The AAMD Education & Research Foundation has established a Fellows Grant to assist with the mentoring program which provides assistance with meeting expenses when attending an AAMD-sponsored meeting as a presenter, expenses related to research conducted for publication in a peer-reviewed scientific journal related to medical dosimetry, or expenses incurred to attend a workshop for developing presentations, writing skills, or conducting research.

Download the application today and use it as a worksheet to see if you’re ready to apply or if you need to be involved in the mentoring program. The Fellows Advisory Group is here to help you!

So You’ve Graduated – Now What?
A New Grad’s Guide to the Interview Process
By Robert Gleason, CMD, and Temiloluwa Esho, CMD  
Career Services Committee Members

It’s August, and you’ve made it to graduation. You’ve just spent a year or years in an accredited dosimetry program. Nearly every day was spent going to your assigned clinical site training and studying. But alas, the hard part isn’t done yet. You still must land that first professional opportunity. You will have to write a resume and kick-off the arduous interview process, which can be very scary and stressful. Wouldn’t it be nice if you had a general idea of possible interview questions and received some tips and tricks on what to say and what not to say?

In order to provide some help and insight, we asked two recent medical dosimetry graduates about their experiences interviewing at different centers. Read the full interview on the AAMD Career Resources web page.
The International Outreach Committee (IOC) has stayed busy collaborating with our international treatment planners and dosimetrists. This July, the committee developed and disseminated a survey that was shared with international professionals around the world. The findings from this survey will help the AAMD identify the training and education needs in each of the countries represented in the survey. If you have international connections and believe you could help the mission of the IOC, visit the AAMD website and fill out a volunteer application.

After the success of our first Virtual International Meet-up, the committee is currently planning the next event for this fall. Watch your inbox for the date and time.

Happy National Medical Dosimetrist’s Day (Treatment Planner’s Day) to all the hard-working international members!
Certification News
By Felicia Lambesis, CAE
Executive Director, MDCB

Important Reminders

Updating Your Profile Information

CMDs are reminded to update contact information if it has recently changed in advance of the 2023 credential renewal cycle to ensure delivery of important notifications:

• After logging in to the CE Center, click on “My Account” in the upper right-hand corner of the web page.
• Click the “pencil and paper” icon next to the contact information you’d like to change.
• Once you’ve updated the information, click the orange “Save” button.

Does Your 5-year CMD Cycle End on December 31, 2022?

CMDs whose five-year cycle ends at the end of this year are reminded to submit their learning plan transcripts to confirm completion of CEU requirements.

Please remember to submit your learning plan for completion by November 30 to ensure approval of your learning plan by December 31. Review of learning plans submitted after December 22 may be delayed.

Credential fees can be submitted after October 1 once learning plans are approved. The fees will be submitted on the learning plan that includes 2023.

January 2023 Exam

The application for the January 2023 exam opens on September 23 and will be available in the CE Center. Before starting the application, applicants are required to read the Applicant Handbook regarding all details of application.

The late application will close on November 18.