

2021–2022 Directors

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President's Letter



GEORGE SPENCER
ARNOULD MS, CMD

As I enter my fourth year on the MDCB Board of Directors, I would like to take the opportunity to introduce myself and update the dosimetry community on the current state of the MDCB board. I am quickly approaching 10 years of employment as a Dosimetrist and have worked in both Michigan, and now recently Ohio, where I am Chief of Dosimetry at University Hospitals. In addition to my board work, I also volunteer with the AAMD Journal as an Associate Editor, where I review, evaluate, and manage incoming manuscripts for publication.

I would like to extend congratulations and a warm welcome to our newly certified dosimetrists who recently passed the September 2021 MDCB exam. We all know how Covid-19 has treated us over the last few years. It hasn't made anything easier, especially for students trying to gain education and clinical experience during a global pandemic. I appreciate not only the students' willingness to adapt, but also the program directors, educators, and finally the clinical dosimetry preceptors who have gone above and beyond to make it all work.

As we move towards 2022, the environment of treatment planning continues to adapt. We have seen on-site planning, fully remote, and also hybrid situations providing a mix of on-site and remote work. I think most dosimetrists have a lot of opinions when it comes to what works best for them, but I believe each clinic, hospital, and center has fully adapted to continuing the best care possible for its patients.

On a positive note, the MDCB is starting to re-open our in-person board meetings. We were able to meet in-person for our August board meeting. Most members participated on-site, while a few members participated virtually. We were happy to welcome almost everyone back for our meeting in November! My hopes are that as we move towards 2022, we can gain some semblance of normalcy, while continuing to build and advocate for our profession.

It's that time of year again where we call for board nominations. This year the board will be accepting nominations for volunteers for its CMD at large position as well as an ASTRO Liaison MD. In addition, I would like to extend an invitation to all JRCERT Medical Dosimetry Program Directors and Educators to consider volunteering for MDCB board service. Please refer to the Board Service Nominations section of the newsletter and website for more information.

Lastly, I wanted to thank all of the mentors, educators, board colleagues, and co-workers I've had the pleasure to serve with. I wouldn't be anywhere close to where I am today without their support. I also want to give a massive thank you to my wife, Jenna, who has not only given me that push to grow professionally, but also given me support and motivation! I appreciate this opportunity to serve as MDCB President, and look forward on what's to come in 2022.

George Spencer Arnould MS, CMD
MDCB President ♦

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UPDATE ON The MDCB Exam

Although concerns regarding COVID-19 were prevalent throughout professional and testing communities, the MDCB was fortunate to be able to have delivered the exam for both test administrations in January and September 2021. The MDCB and Prometric, the test vendor, continue to review the guidance, policies, and regulations of local and national governments, information provided by the World Health Organization (WHO) and the US Centers for Disease Control (CDC) in the planning of the administration of the CMD exam. Social distancing guidelines and sanitizing precautions have been put in place in all testing centers. In addition, where local mandates dictate it, exam candidates may be required to present proof of vaccination at check-in on testing day before testing. The Prometric website details test sites with vaccine requirements.

To ensure the content of the exam continues to reflect current practice, the MDCB Board continues to conduct exam development procedures, item development and review. Exam items are created in alignment with the [test specifications](#). Test specifications are determined every five years through the conduct of a job task analysis (JTA), a certification testing industry standard. Planning for the next job analysis study will begin in 2024.

A small number of performance-based (PBT) questions continue to be included on the exam. These items measure candidates' ability to apply learned skills and knowledge. Approved exam candidates are provided access to the third-party PBT platform utilized for the CMD exam. This allows candidates the opportunity to familiarize themselves and practice within the platform in advance of the exam. Instructional videos advising candidates how to set up an account and navigate the PBT platform are also provided. The MDCB continues to monitor the functionality of the PBT items to ensure the best experience for exam candidates.

The MDCB will continue to strive to achieve its mission to "steer the advancement of the Medical Dosimetry profession." ♦

September 2021 Exam Statistics

- 111 applications were approved for the September 2021 exam: 27 Reapplications, 80 Route 1 applications, and 4 International applications.
- The test was administered at 74 Prometric test sites in the US and internationally.
- The pass rate was 84%.
- The scaled raw cut score for passing is 600 out of a total possible of 800. ♦

2022 Exam Dates

Dates for the administration of the 2022 January and September exams have been posted to the [MDCB website](#).

The exam is administered at Prometric Test Sites around the world. Please visit "Locate a Test Center" at www.prometric.com. ♦

CONGRATULATIONS

to the September 2021 exam candidates who successfully challenged the exam!

David Ahoobim
Thomas Apgar
Bezawit Ayalneh
Kayla Birkman
Kyle Blomstrand
Tayla Brodin
Christopher Brown
Zachary Casto
Thomas Chum
Arturo Cortez
Laurin Davis
Mikayla Dempsey
David DeSano
Denny Ding
Carli Doerr
Jay Dosser
Quyen Duong
Thomas Farmer
Michael Fesko
Sadie Fice
Linlee Gastineau

Kamaldeep Gill
Lillian Groth
Hanaan Habibulla
Sharnese Hall
John Hastings
Franklin Hegngi
Devin Heitz
Kimberly Hellems
Samantha Jackman
Wendy Kaegi
John Keefe
Peter Kimm
Haley Kroeplin
Jason Lin
Tiffany Lin
Michal Liu
Nathaniel Long
Michael Malacari
Rambabu Mamidipalli
Christopher Maurino
Michael McCann

Elizabeth McCrory
Elizabeth McGinnis
Kacey Mendyk
Matthew Mielke
Daniel Miller
Allison Mooney
Sarbar Naqishbandi
Timothy Nguyen
Tram Nguyen
Brianna Niemuth
Carolyn Payne
Stacy Peterson
Loren Promes
Vicky Qu
Maria Rascon
Vasantee Reddicks
La'Rone Reid
Alyssa Rivera
Robert Rohe
Catherine Sanders
Katherine Sarmiento

Courtney Segal
Venkata Ramana Sharoff
Sandra Shaub-McAfee
Marjan Shojaei
Salvatore Signorelli
Benjamin Smith
Derek Smith
Shelby Steele
Megan Steinberg
Thomas Sutherland
Kathlina Teague
Benjamin Thomas
Cory Tuzzo
Alisa Ushats
Allison Watson
Michael Wheatley
Brandon Williamson
Alicia Wilson
Tenzin Yiga
Kun Yu
Joseph Zambri

MDCB Scholarship

The MDCB is a proud supporter of the AAMD Foundation Scholarships. In 2021, five exam registration vouchers were presented to students of JRCERT-accredited programs. The recipients of the award are:

- Kelly Adams, Grand Valley State University
- John Gonzales, UT Health San Antonio MD Anderson/ Mays Cancer Center

- Jeremie Oubda, The University of Texas M.D. Anderson Cancer Center
- William Rios, Grand Valley State University
- Alexis Woodin, UT Health San Antonio MD Anderson/ Mays Cancer Center

Profiles of the award winners can be viewed [here](#). To learn more about the scholarship application, visit the AAMD Foundation website. ◆

MDCB Thanks Outgoing Board Members

The MDCB extends its sincere thanks to outgoing board of director members, Robert Inshetski, BAS, RT(R)(T)(CT), CMD, Ben S. Johnson, CCIM and Teresa Meier, MD. The MDCB wishes Robert, Ben and Teresa continued success in all their endeavors.

While on the board, Robert served in various roles on the MDCB Executive Committee including President. He is employed at the Swedish Cancer Institute in Seattle, WA, where he is a senior dosimetrist with an active role as Clinical Preceptor for the Bellevue College's Medical Dosimetry Program.

Benjamin Johnson served as the Public Member of the MDCB. The public member's role is to champion the public interest. Ben was elected to serve on the board because of his strong commitment to community service. He is a firm believer in professional licensure and credentialing. In his own career, he achieved Certified Commercial Investment Member (CCIM) certification.

Dr. Teresa Meier is an Assistant Professor at the University of Cincinnati, Department of Radiation Oncology, where she also completed her internship and residency in 2017. Teresa has conducted research and co-authored a number of published papers in medical journals and textbooks. She is a member of several professional societies including ACR, ASTRO and the American Brachytherapy Society. ♦

Welcome New Board Members

Karisa Glowinski, BS, RT(T), CMD **At-Large Representative**



Karisa Glowinski is a Staff Dosimetrist at the University of New Mexico Comprehensive Cancer Center in Albuquerque, New Mexico. She obtained her Bachelor of Science in 2012 from The Ohio State University and a Graduate Certificate in Medical Dosimetry from Indiana University in 2014. She was certified in 2015. She is currently in the

process of obtaining a Master of Health Care Administration with an expected graduation date of May 2022. Within her current role at UNM, Karisa has been involved in various research and teaching opportunities.

Neil Savage, PMP **Public Member**



Neil serves as the Public Member of the MDCB Board. He joined the board out of a strong commitment to community service and a desire to support the medical community. As a Project Management Professional, he's a strong proponent of credentialing who believes in MDCB's mission. Neil is currently a Marketing Manager at Comcast

NBCUniversal in Atlanta, Georgia, where he works on the communications team and focuses on e-commerce.

Blair Murphy, MD **ACR Representative**



Dr. Blair Murphy is Chief of Pediatric Radiation Oncology and serves as Assistant Professor at Oregon Health & Science University. She has actively participated in several clinical trials and research projects in the field of radiation oncology. Dr. Murphy has co-authored a number of published papers in medical journals and textbooks. She is a member

of several professional societies including ASTRO and ACRO.

The Leadership Development Committee interviews many excellent candidates, unfortunately not all candidates can be selected for board service. The MDCB Articles of Incorporation limit the number of board members to a maximum of fifteen. ♦

Board Service Nominations

Nominations for MDCB Board Service are accepted from November 1, 2021 through February 1, 2022.

What are the qualifications for board service?

The MDCB seeks a well-balanced board that reflects the requirements for a public member, medical physicists and radiation oncologists as well as diversity in composition. CMDs should meet the following criteria:

- Be a CMD for a minimum of 3 years
- Have a minimum of a BS degree
- Be a current practitioner

What's involved?

- CMD Board terms are 5 years in length.
- The Board meets for two days, 3 times a year, in cities across the US and Canada.
- At board meetings issues related to the administration of the certification exam, policy and strategic initiatives are considered.
- Individual board members' knowledge and expertise are an important component during discussions. Each member is expected to be prepared to discuss the issues at all meetings.
- Each board member serves on one or more board committees: Diversity Equity & Inclusion, Executive, Eligibility, Ethics, Finance, Leadership Development, Maintenance of Certification or Test Development. Time commitment on each committee varies and may be up to 2 hours per week. Committee service is rotated annually.
- Board members are guided through the process of submitting up to (five) exam items for each board meeting and will be awarded a maximum of 20 CE during the board term.

So why would you want to give your time and effort?

- Quite simply, because you will be rewarded. The reward is not in funds, of course, but in other valuable currency:
 - Continuing education - learn from fellow board members in the oncology field, CMDs, Physicists and Radiation Oncologists.
 - Professional growth - gain new leadership skills that will augment your CV.

- Interpersonal skills development - build both social and career relationships that will last for many years.
- Pride in enhancing the profession - giving back to your community, your knowledge, expertise and time.

What is the nominating process?

- Applications are reviewed by the MDCB Leadership Development Committee.
- Selected candidates are interviewed via teleconference by the committee.
- The committee recommends candidates for nomination to the board.
- Final candidates are elected by board vote.
- Elected candidates are notified of board decisions in March.

Applications are available for download [here](#).

CMDs interested in board service or who wish to nominate a fellow colleague can submit a completed application, and email it with a current CV, letter to the president indicating your service goals and two letters of recommendation to info@mdcb.org with the subject line "MDCB Board Nomination." ♦

Diversity Equity and Inclusion Committee

The MDCB recently created a Diversity Equity and Inclusion (DEI) Committee. The focus of the committee is to embrace diversity and foster an inclusive environment where everyone feels respected and valued.

The committee has met several times and outlined a number of goals. In addition, the DEI Committee developed a position statement:

The Medical Dosimetry Certification Board values and strives for diversity, equity and inclusion within the medical dosimetry profession by:

- seeking diversity and inclusion in our leadership.
- maintaining awareness of equity in our workplace for our peers and for the patient populations we serve.
- collaborating with and supporting affiliated organizations in diversity, equity and inclusion initiatives.

The MDCB will continue to update the MDCB community on committee initiatives. ♦

MDCB Social Media

The MDCB is in the process of developing a social media presence. We have determined LinkedIn to be the ideal platform for professional engagement with the Radiation Oncology community. The goals for the social media program are to engage with the medical dosimetry community and related professions and organizations and build awareness about the MDCB.

We look forward to connecting with you on LinkedIn! ♦

Maintenance of Certification Updates

2022 Credential Renewal is Now Available

Credential renewal is available at <https://mdcb.learningbuilder.com/>. CMDs can log in to submit payments by navigating to My Cycle and selecting the learning plan that includes 2022 to "Pay Fees."

Learning Plan Submission

CMDs whose five-year cycle ends on December 31, 2021 are reminded to submit learning plans for completion before the end of the year. Once Learning Plans are completed, the annual credential fee can be submitted. Practitioners who have met the requirements for credential renewal will receive a new certificate in January 2022. ♦

Updates and Reminders from the AAMD

Need CE Credits Before the End of the Year? *Visit the AAMD CE Center*

AAMD members are reminded to log into the [AAMD CE Center](#) to utilize the annual allowance of 12 CE Credits that are included in your Full CMD Membership (or 25 CE Credits for Member Plus). These credits will expire on December 31, 2021. Check out the [Course Catalog](#) for recorded presentations, directed journal readings and more.

AAMD 47th Annual Meeting – *Save the Date!*

The AAMD is getting ready for a return to in-person meetings with the **AAMD 47th Annual Meeting, June 19 – 23, 2022 in Baltimore, MD**. Built around the theme "Patient Care through the Portal of Dosimetry," the program will provide insights into the latest developments in treatment planning. Registration will open in early February. Watch the [AAMD website](#) for meeting updates.

AAMD SBRT/SRS Virtual Symposium – *Learn Online with Your Peers*

Here's your chance to participate in medical dosimetry continuing education and network virtually with your peers! This SBRT/SRS Symposium will feature one day of live sessions on **February 25, 2022**, plus recorded sessions to earn between 6 and 10 CE credits. There will also be a live panel discussion of the presenters to answer questions and compare notes! See the [AAMD website](#) for details.

Renew Your AAMD Membership for 2022 – *Stay Connected to Your Profession*

Visit the [AAMD website](#) to log in and renew your AAMD membership before December 31, 2021 to maintain access to continuing education, Medical Dosimetry journal, Salary Survey data, job listings and more! ♦

PROFESSIONAL RESPONSIBILITY STATEMENT

As a recognized member of the health-care field providing critical care to individuals facing life-threatening illnesses, it is the sole responsibility of each Certified Medical Dosimetrist to adhere to the MDCB Ethical Standards, renew the credential annually by December 31 of each calendar year, earn and document 50 continuing education credits in each five year cycle and make necessary updates to personal contact information in the CE Center. Renewal fees submitted after December 31 will be subject to a late fee. Failure to submit the renewal fees for any calendar year may result in loss of the CMD credential.