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## President's Letter



ROBERT INSHETSKI, BAS,  
R.T. (R)(T)(CT), CMD

Hello Certified Medical Dosimetrists,

To say that this year has been unprecedented to the medical dosimetry community, healthcare workers, first responders, faculty and students, families, truck drivers, grocery store workers and every individual in this world would be an understatement. The medical dosimetry field has been a dynamic one ever since the introduction of the modern computer, MLC, IMRT, IGRT and now dosimetrists must meet a new challenge, COVID-19. Many dosimetrists, who are new to the field, have never learned the art of cutting blocks, planning the conventional 3-field head and neck or using now outdated models/techniques for brachytherapy. The same will be said about COVID-19, most dosimetrists have never worked in a crisis environment.

During this crisis, many dosimetrists are working from home. Some may continue to plan remotely even after COVID-19. For me, a highly expressive extrovert with the need for hugging everyone, THIS IS A VERY DIFFICULT TIME. While most of my colleagues work from home, I continue to go into the workplace with the receptionists, nurses, therapists, physicians and our patients. Having social interaction, even from a distance, is vital for me to do a good job.

Professionally, it is important that we remain united, educating students, maintaining continuing education requirements, supporting higher education and certification and accepting change. I have seen many changes within our community over the past several years. Some changes are minor and might not be noticed, while others are more obvious. One recent change instituted by the MDCB board members is the transition back to two exam administrations for 2021. MDCB heard the concerns voiced by educators and students about the impact of a single annual exam administration. After carefully reviewing the data from Prometric, the MDCB exam administrator, the 14 MDCB Board Members (9 CMDs, 2 physicists, 2 physicians and 1 public member) voted to once again administer the exam twice a year.

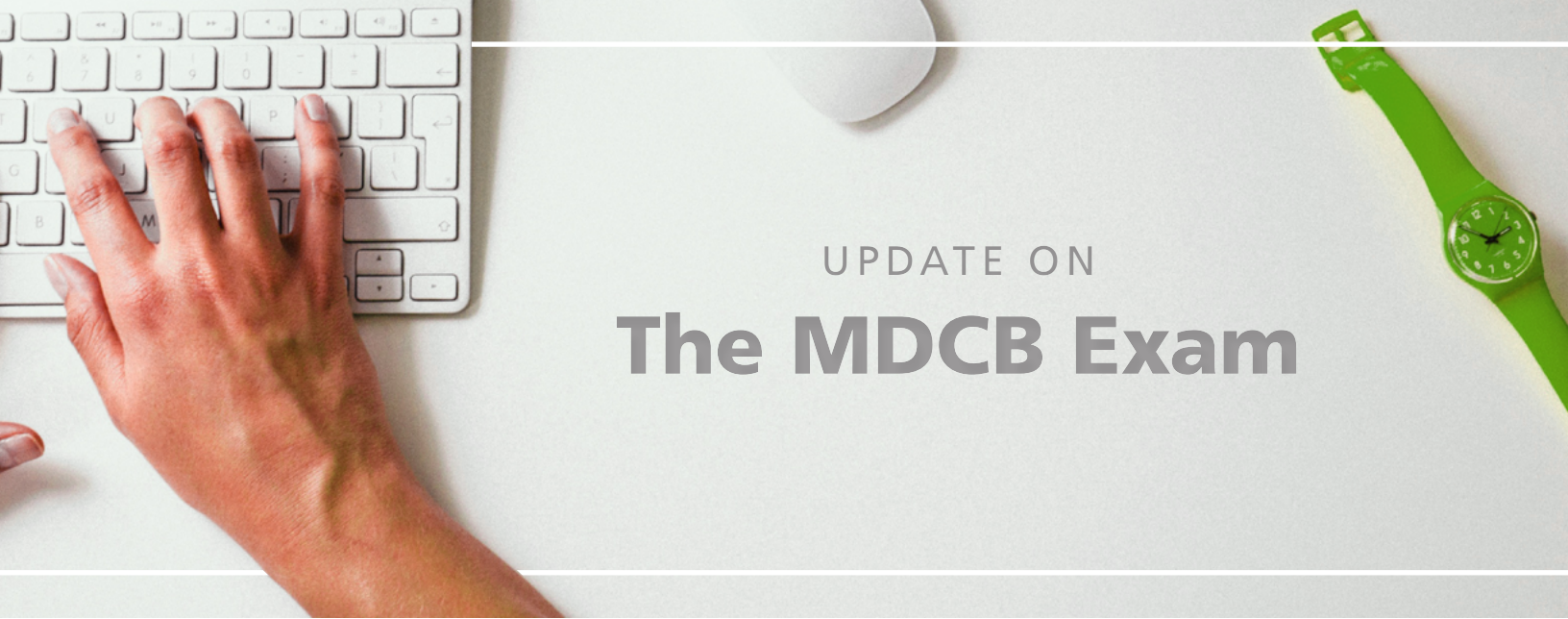
MDCB board members continue to focus on providing a statistically reliable and valid exam, developing new questions that align with the test matrix, ensuring the test remains current. This year, with assistance from ProKnow, the MDCB introduced performance-based test (PBT) questions into the exam. Performance-based test questions help assess candidates' ability to apply learned skills and knowledge.

In addition to keeping the exam current, the MDCB board members continue to have open conversations with the JRCERT and AAPM to determine ways to serve our community. We continue to be open to change as needed. Please feel free to contact me or the MDCB board members at [info@mdcb.org](mailto:info@mdcb.org) with any comments or questions. Please be safe.

Sincerely,  
Robert Inshetski, BAS, R.T. (R)(T)(CT), CMD  
MDCB President ♦

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## UPDATE ON The MDCB Exam

The MDCB exam continues to evolve ensuring that the content of the exam addresses the knowledge and skills needed for current dosimetry practice. Every five years in accordance with best practice guidelines, a job task analysis (JTA) is conducted. The MDCB also regularly assesses the delivery mechanism of the exam. In 2020, for the first time, a small number of performance-based test (PBT) questions were included on the CMD exam.

Performance-based questions measure candidates' abilities to apply learned skills and knowledge. They are considered to be the next generation in certification testing and may soon become a normal practice for many certifying organizations. For MDCB, approved exam candidates are provided access to the third-party PBT platform utilized for the CMD exam in advance of the exam administration. This allows candidates the opportunity to familiarize and practice within the platform to prepare for the exam.

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

### January 2020 Exam Statistics

- 127 applicants were approved to sit for the exam: 3 International, 14 re-applicants, 110 Route 1 candidates.
- The test was administered at 90 Prometric test sites in 5 countries.
- The overall pass rate was 86% and the pass rate for Route 1 candidates was 89%.
- The scaled raw cut score for passing is 600 out of a total possible of 800. ♦

### 2021 Exam Dates

The dates for the 2021 Exam Administration have been posted to the MDCB website: [mdcb.org/certification-exam-information/exam-dates-and-fees](https://mdcb.org/certification-exam-information/exam-dates-and-fees). The MDCB will attempt to provide consistent dates annually in support of the requests made by JRCERT Accredited Program Directors.

The most important factor in determining exam dates is to continue to ensure the reliability of exam scores. A minimum number of exam candidates are required to compute a reliable equated cut score (passing score). Decisions for exam administration dates will always be established to ensure a sufficient number of candidates, for each administration, for a statistically reliable result.

Exam dates are selected after careful review of the JRCERT program graduation dates, conferring with the MDCB exam administrator, Prometric, in consideration of the constraints of the exam administration timeline, i.e. allowing for sufficient time for the appeals process and the advance delivery of the eligibility file to the exam administrator.

The exam is administered at Prometric Test Sites around the world. Please visit "Locate a Test Center" at [prometric.com](https://prometric.com). ♦

# CONGRATULATIONS

## to the January 2020 Successful Candidates!

Justin Agustin  
Niwal Ahmad  
Pantea Ahmadi  
Alberto Avila  
Felicia Barreau  
Kellen Bernickus  
Alygia Blank  
Calvin Boshela  
Bruce Brown  
Hailee Brown  
Hannah Browning  
Alyson Burnham  
Jessica Butchino  
Emil Cajucom  
Thomas Carvell  
Ryan Castro  
Christine Chung  
Lacey Coffman  
Richard Corbett  
Jonathan Cornelisse  
Emily Craig  
Mohammad Darwish  
Samer Delly  
David Deng  
Justin English  
Temiloluwa Esho  
Evelyn Espiricueta  
Bo Fan  
Jessica Fountain  
Toni Geffert  
Shabnam Gharagolchian  
Gretchen Gingerich  
Theresa Gittings  
Kevin Glover  
Rahim Gohar  
Marianna Gonzalez  
Austin Gordon

Jody Goss  
Felicia Graham  
Kasandra Granados  
Caleb Hagerty  
Robert Hammond  
Jocelyn Hammonds  
Laura Hamstra  
Michelle Hladky  
Jarred Holt  
Shahla Hossain  
Russell Injerd  
Rachel Jacques  
Keven Keys  
Zachariah Khan  
William Kim  
Kayla Knoepflein  
Katelyn Larger  
Ruiwen Li  
Kirk Luca  
Tami MacCormick  
Samantha Madeksiak  
Jacqueline Mamary  
Carol Mannamplackal  
Bethany Marshall  
Sarah Masick  
Meghan Millard  
Natalie Mohney  
Robert Muiruri  
Michelle Mundis  
Joanna Nemec  
James Oliver  
Victoria Olsen  
Valerie Ostrowski  
Lakshmi Pallam  
Hyunsook Park  
Joy Patel

Purvi Patel  
Dana Paulus  
Kyle Phan  
Aimie Proa  
Maria del Sol Quintero Castelan  
Bryeanna Rumenapp  
Kari Sauve  
Tyler Schantz  
Joshua Scott  
Ashley Seaneku  
Bright Seaneku  
Arundhati Sharma  
Donald Shaw  
Affan Shohatee  
Sheronta Shumpert  
Allison Shumway  
Jacqueline Singleton  
Dawn Smyers  
Joshua Solis  
Sarah Stone  
Emily Sze  
Marisol Tinoco Vazquez  
Ryann Toeppe Bordelon  
Abenezer Tollosa  
Kevin Tran  
Erica Tuley  
Cynthia Tye  
Kara Vandawater  
Chelsea Vickery  
Hieu Vo  
Phuc Vo  
Sang Vo  
Erika Waga  
Kelli Wehr  
Samantha Young  
Ali Zaila  
Iwona Zebrowski

## 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 his/her 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 and late fees for any calendar year may result in loss of the CMD credential.

## Maintenance of Certification Updates

### *Continuing Education Activities*

Although in-person educational events for the short term have been canceled or postponed, there are still many activities to complete to earn CE credit. These include:

- Directed Journal Readings
- Pre-approved Webinars
- Academic Coursework
- Journal Authoring, Editing, and Reviewing

Additionally, some conferences and meetings are now being held online and may offer CE credit for virtual participation.

Please use the Find Activities search in the CE Center to determine activities that have been approved for MDCB credit.

### *Provider Remote Delivery Activities*

The MDCB has become aware that some activities that were previously approved as in-person sessions will now be presented in an online format. If your planned in-person event will be changing to an online format, we will be adopting the following protocols:

- Please email the MDCB office at [info@mdcb.org](mailto:info@mdcb.org) and advise if an approved activity is changing from in-person to online delivery and the date the change will be effective.
- The MDCB will add an "(O)" designation to the title of the activity to indicate online delivery.
- To receive credit, the provider must demonstrate that attendees participated in the entire session. We recommend that you provide a quiz that represents 10 questions for each contact hour. The attendee must receive a score of 75% or above on the quiz before credit can be granted.
- Any activities not previously approved that will be delivered online should be submitted as a webinar. See details regarding the submission process at: [mdcb.org/continuing-education/reporting-credits/providers](https://mdcb.org/continuing-education/reporting-credits/providers).

- As a reminder, Requests for Evaluation should be submitted a minimum of 30 days in advance of the activity date. Requests should not be submitted 10 days or less prior to the activity date. No activities will be approved after an event has taken place.

### *MDCB Operations*

The MDCB staff is continuing to work remotely and as always respond to you within 24 hours of your phone or email inquiry.

Learning plans continue to be audited regularly according to the 2020 Learning Plan Review Schedule posted at: [mdcb.org/continuing-education/learning-plan-review-schedule](https://mdcb.org/continuing-education/learning-plan-review-schedule). ♦

## AAMD Updates

### *The AAMD 45<sup>th</sup> Annual Meeting is Going Virtual*

Due to the ongoing COVID-19 situation, the AAMD 45th Annual Meeting originally scheduled for June in Baltimore, MD, will now be a virtual meeting! The Annual Conference Committee and staff are developing a robust program that will be delivered right to your desktop. You'll have the ability to learn and earn continuing education credits online without having to travel. Watch the AAMD website and your email for more information about this first-ever AAMD virtual annual meeting!

### *Utilize the AAMD CE Center During the COVID-19 Global Pandemic for Your CE Needs*

With travel restrictions and "stay at home" orders in place, the AAMD encourages you to utilize the AAMD CE Center for learning and earning CE credits from your home! Check out the Course Catalog for recorded presentations, live webinars, directed journal readings and more. Remember that AAMD members have access to activities to earn up to 12 CE credits as part of their regular membership. Now is the time to take advantage of your AAMD membership benefits! ♦