

**New Curriculum Schedule**

**Starting Fall 2022**

This Fall 2022 semester, changes in the program curriculum take place due to the recent program changes and implementation of the Track A part-time option. The major change to the current full-time curricular schedule is the combining of Computers & Networking, Treatment Planning, and Dose Calculations which will take place in spring 2023. This is a major overhaul and will require numerous revisions and updates.

To view the new curriculum schedules, please visit the [current students website](#). Be sure to look for the schedules for specific tracks and the fall 2022 start date.

**Didactic Instructor Positions**

We are seeking didactic instructors for a few courses. The most important need is for the DOS 523 NEW course starting spring 2023 which combines computers, treatment planning, and dose calculations. If anyone has a desire to help out and teach a course, please reach out to Nishele.

**AAMD Writing Competition: A Clean Sweep by UW-L**

The UW-L medical dosimetry program made a clean-sweep in the 2022 AAMD Student Writing Competition. Our 2021 cohort placed 1st, 2nd, and 3rd in the writing competition!! This speaks volumes to the research and writing within our program.

The results were:

**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

**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

**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)

**2022 AAMD Student Quiz Bowl**

The AAMD sponsors a student gathering in June every year. A quiz bowl is hosted for students from various programs to participate. UW-L students always do well even though we graduate much later than other programs. Again, this speaks to the high caliber students enrolled in the program. This year, UWL students placed 1st, 3rd, 5th, and 9th place. Congrats to our students!

Rank	Student	Program
1	Simran Rai	University Wisconsin-La Crosse
2	Diana Nguyen	Suffolk University
3	Keegan Sanborn	University of Wisconsin-La Crosse
4	Meisane Troeung	UT MD Anderson Cancer Center School of Health Profession
5	Joshua Barrus	University of Wisconsin-La Crosse
6	Whitney Gee	UT MD Anderson Cancer Center School of Health Profession
7	Ajaya Banskota	University of Maryland
8	Ashley Valdez	UT MD Anderson Cancer Center School of Health Profession
9	Lauren Jankowski	University Wisconsin-La Crosse
10	Talha Mojawalla	Stony Brook

## **MEDICAL DOSIMETRY | SUMMER NEWSLETTER 2022**

### **Clinical News You Can Use**

#### ***Internship Sites***

- We are constantly updating the number of active internship sites affiliated with our program. If you have a potential internal applicant we encourage you to have them contact the program early so that we can assure they meet all of the entrance requirements upon application to the program.
- A part-time curriculum is available but the work versus clinical internship schedule must be well-defined and agreed upon by the program and the site prior to the student enrolling in the program. It is imperative that this schedule be followed without any unapproved change as it could be reviewed by the program accrediting agency to assure that a student is not pulled from internship to fill in for staff.
- Anne Marie will be reaching out to all affiliated clinical sites in late September 2022 to determine who will be interviewing applicants in February 2023 for the Fall (2023) incoming cohort. This cohort will begin their clinical internship in 2024. Why do we need to know who is participating in the interview process so early? Refer to the [admissions process](#) on the Clinical Preceptor website and reach out to Anne Marie ([avann@uwlax.edu](mailto:avann@uwlax.edu)) with any questions. We encourage all sites to advertise their affiliation with our program in their geographic region to help increase the number of applicants interested in their clinical site.

#### ***Upcoming 2023 Internship Year***

Sites who have a full-time student starting their internship in January 2023 will receive detailed clinical information from Anne Marie via email in late November or early December 2022. We will be using

the Typhon web-based clinical management system to track the student's progress and complete their affective and competency evaluations. NEW clinical sites will not gain access to the Typhon Clinical Management system until mid to late December as we have to archive the current cohort before we can create a new cohort in the system.

Sites who have a part-time student starting their internship in Summer 2023 will receive the detailed clinical information at the end of Spring semester 2023.

Please see the Current Student website for all [curricular schedules](#) and the start and end date for each semester. Watch this website for future schedule updates. Feel free to reach out to Anne Marie ([avann@uwlax.edu](mailto:avann@uwlax.edu)) with any questions regarding the clinical schedules or requirements.

Currently, this cohort is completing the online orientation in Canvas LMS and will start the Fall semester on the day after Labor day.

#### **Students: Apply for Graduation**

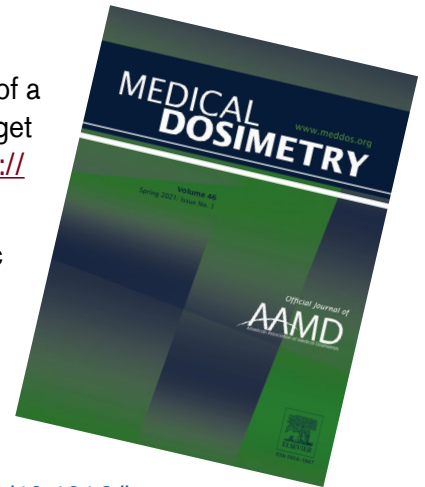
The current cohort of students should plan to apply for graduation (in WINGS) by August. The intent to graduate paperwork ensures they are added to the Fall semester graduation list and preparations are made prior to graduation in December.

## MEDICAL DOSIMETRY | SUMMER NEWSLETTER 2022

### Recent Publications

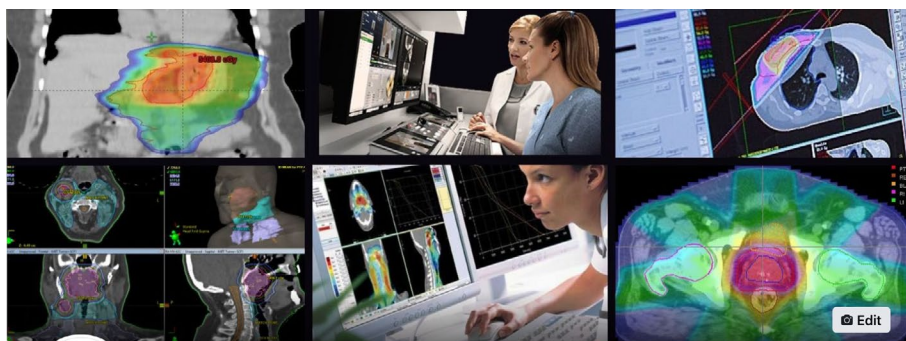
Featuring recent publications from our students & staff.

- Larsen K, Cimmiyotti J, Momoh R, Lenards N, Hunzeker A, Mundy D. Case study of a bolus helmet used to maintain optic chiasm and nerve sparing while improving target coverage using IMPT. *Med Dosim*. In Press; published online May 2, 2022. <https://doi.org/10.1016/j.meddos.2022.03.003>
- Lee J, Huelskamp C, Nappi C, Lenards N, Hunzeker A, Cetnar A. A dosimetric comparison of 3D DCAT vs VMAT for palliative and early-stage liver lesions using eclipse TPS. *Med Dosim*. In Press; published online May 19, 2022. <https://doi.org/10.1016/j.meddos.2022.04.002>
- Coffey A, Moreno J, Lenards N, Hunzeker A, Tobler M. A survey of medical dosimetrists' perceptions of efficiency and consistency of auto-contouring software. *Med Dosim*. In Press; published online July 13, 2022. <https://doi.org/10.1016/j.meddos.2022.05.003>



### Social Media

Just a reminder that our program has a [Facebook](#) and [LinkedIn](#) page. If you have an account, please follow us. On our Facebook page, we post updates regularly while also posting job openings for current students and/or alumni. If you have a job opening or something you would like to share on our program FB page, contact Nishele.



**UW-La Crosse Medical Dosimetry Program**

@UWLMedicalDosimetryProgram · Medical School