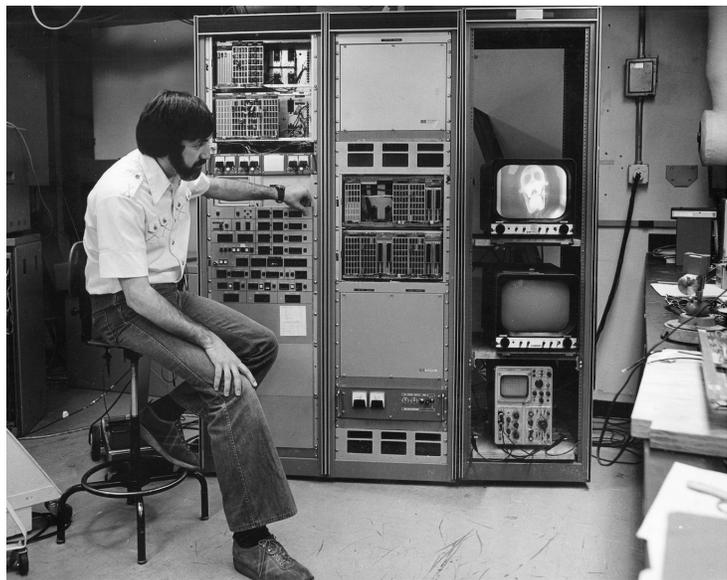




# UW-Madison Medical Physics: Then & Now

Medical physicists play an important role in scientific research and healthcare – at the University of Wisconsin–Madison Department of Medical Physics, faculty, staff, and students have contributed to this interdisciplinary field – as a standalone department – for 40 years and counting!



**UW-Madison Professor Charles Mistretta with x-ray imaging machine.**

Formative advances emerging from the department, including digital subtraction angiography and Tomotherapy®, are being highlighted in newsletters throughout the year. The future of medical physics in Wisconsin is also bright. New and emerging collaborations add to the breadth and depth of our interdisciplinary research. Our faculty and staff not only are engaging in groundbreaking research themselves but also are training the next generation of innovative scholars, clinicians, and entrepreneurs.

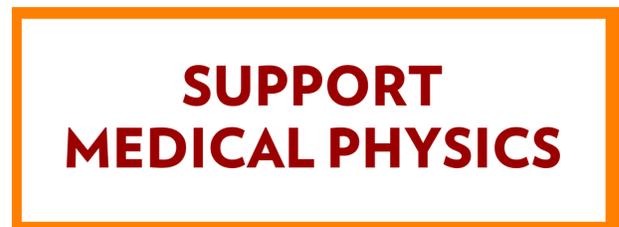
Our past and present are notable. But what is the future of medical physics at the University of Wisconsin–Madison?

As we move toward an era of personalized medicine, we are revolutionizing the fields of theranostics and immunomodulation, investing in our radioisotope production capabilities, building on our commitment to quantitative biomedical imaging, and considering how we can advance heavy ion therapies.

How you engage with us is imperative to achieving these realities.

With your advocacy, we will continue to receive federal grants essential to furthering our research, and we will forge new collaborations with leading researchers in other disciplines to develop ground-breaking technologies. Your financial investment will help us realize the future of medical physics at the University of Wisconsin–Madison and beyond. Our research and education will reach new heights. We will directly impact the patient and physicist experience from clinics and laboratories to the community. And, we will continue to educate and train new generations of medical physicists to be successful leaders in the field.

Please stay tuned for more of our 40th anniversary celebration as we explore more in depth the people involved in the success of the department in making it what it is today. As always, we love hearing from our alumni and colleagues. Please continue to reach out with your success stories and news so we can share it with our network. Additionally, please join our LinkedIn Group to connect with other alumni, colleagues and friends.



[Missed a newsletter? Full archive of monthly newsletters and department news.](#)



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