



Current (September 2020)	Alliance Cancer Care
Previous	<u><a href="#">The University of Toledo,</a></u> <u><a href="#">Center for Cancer Care,</a></u> <u><a href="#">ProMedica</a></u>
Education	<u><a href="#">University of Toledo</a></u>

## Vincent Ulizio

Junior Medical Physicist at Alliance Cancer Care  
Huntsville, Alabama  
| Hospital & Health Care

“The residency experience I had at the University of Toledo was better than I could have hoped for. As a resident I was heavily involved in the clinic, working practically as a full time medical physicist. It also gave me the opportunity to teach second year graduate students how to work in the clinic. This experience really helped to refine my skills, as teaching was a great way to figure out areas that I knew well or needed improvement. The end-of-rotation oral exams were also a great way to learn how well I understood a topic by forcing me to explain it. This helped greatly prepare me for Part II and Part III of the ABR Exams. In addition, I had the opportunity to take a Mock Part II exam at the end of residency and a Mock Part III exam during residency at the local chapter meeting. Through this practice and the immense clinical training, I not only had multiple job offers at well-known/large centers but have flourished in my current position. I would highly recommend this residency, as it has greatly helped me to prepare for the Board Exams and has given me a path to be successful in my career.”



Current (October 2020)	Cleveland Clinic, Sandusky
Previous	<u>The University of Toledo,</u> <u>Center for Cancer Care,</u> <u>ProMedica</u>
Education	<u>University of Toledo</u>

## Noah Staley

Junior Medical Physicist at Cleveland Clinic, Sandusky

“As one of the first two residents in the University of Toledo medical physics residency, I was fortunate enough to be a part of the program from the beginning, allowing me to appreciate its evolution. Throughout our time there, the professors at UT adapted the curriculum and our responsibilities to enhance our experience:

- A symbiotic relationship with a neighboring hospital was established to provide a supplementary setting for practice.
- Additional learning projects were developed and adapted to optimize study time.
- Exams based on the testable material outlined by the ABR were made. As someone who was very worried about ABR part 2 exam, these proved to be especially helpful training exercises; they played a significant role in the study regimen I used to pass part 2.

All of these things and more were set up within the short span of our residency. This adaptability is one of the key advantages of a smaller program. Another is the accessibility of professors and staff who were regularly available to assist us with clinical and educational work. Additionally, connections between University of Toledo medical physics and nearby hospitals allowed us to perform in other departments, giving us a broader perspective on practice in the field.

Three years since its inception, the University of Toledo medical physics residency program continues to evolve so that it can better prepare its residents to work in an ever-changing field. I would highly recommend this program to anyone looking to form a strong foundation in clinical medical physics.”



Current	UC Health, Fort Collins
Previous	<u><a href="#">The University of Toledo, For Medical Physics MS</a></u>
Education	<u><a href="#">University of Toledo</a></u>

## **Aleem Qureshi**

Medical Physicist at University of Colorado  
| Fort Collins, Colorado

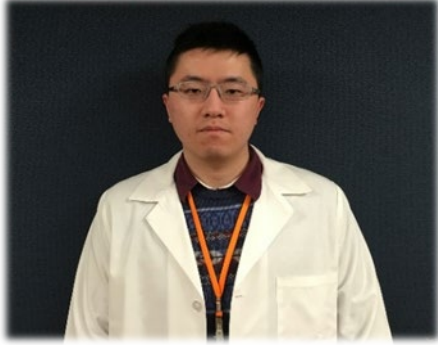
“My Medical Physics residency at the University of Toledo prepared me for all the typical responsibilities to be expected in my career, as well as aspects of my career I had not previously anticipated. Residents at UT are given an abundance of opportunities in both clinical and professional capacities, including additional responsibilities that residents working in other institutions are not likely to experience.

Medical Physics residents at UT are given many opportunities to become intimately involved in every aspect of patient treatment, from initial simulation to treatment planning and on-the-fly decision making with physicians when encountering both common and uncommon difficulties during treatments. Often during patient simulations and treatments, residents are able to participate in more complex patient setups, trouble-shoot problems occurring on the different treatment machines, and participate in clinical decision-making when problems arise. As a result of these experiences, I gained a high comfort level with triaging machines and handling patient-related issues during treatment. Likewise, my involvement in treatment planning, including my exposure to multiple treatment planning systems, granted me similar experience in triaging issues during the planning process.

Residents are also given the opportunity to participate in multiple different health care settings, including a large multi-hospital community health networks (ProMedica), small community health centers (Wood County Hospital), and University health centers (UToledo). This allowed me to experience how each different type of center operated, and better understand how Medical Physicists' responsibilities vary in order to meet the distinct needs in each healthcare setting.

Beyond our clinical involvement, we were also allowed to engage students in a didactic setting; this included undergraduate physics students, Masters and PhD level graduate Medical Physics students, and Medical Dosimetry students. Participating in the instruction of students helped to further my understanding of varying topics in Medical Physics and better prepare me for ABR Part II and ABR Part III. I was also able to hone my ability to communicate complex topics of Medical Physics at more basic levels, as I am often required when speaking to patients in my current position. As a result, I feel extremely confident in my ability to communicate complex topics of Medical Physics, no matter their level of understanding of the healthcare industry.

The environment, opportunities, and experiences provided by the University of Toledo during my residency very thoroughly prepared me for my career in Medical Physics, no matter where I began. Toward the end of my residency as I was looking for my first post-residency job, I was very fortunate to obtain several offers from excellent institutions across the country. I was able to be selective in my choice, and I am now employed by a successful and respected healthcare system and living in my preferred location. I feel this success was due in no small part to the excellent training and experiences I gained from my time at UT. The success that the residency program at UT has allowed me to achieve serves as my greatest recommendation for the program."



Current [Junior Medical Physicist with Advanced Physics Radiation Service Corp. Baptist Altus Cancer Center at Beaumont, Texas](#)

Previous [The University of Toledo, For Medical Physics MS](#)

Education [University of Toledo](#)

## **Jui Wan**

Junior Medical Physicist at Baptist Altus Cancer Center  
Beaumont, Texas

“The two-year experience in the medical physics residency program at the University of Toledo has improved me well on both academic and clinical part of my career. First of all, there are full of opportunities offered from Professors to educate graduate students about fundamental physics concepts and dosimetric planning techniques, and I really learned how to explain knowledge and organize thoughts into formal speeches within these processes, which helps for the ABR board part 3 oral exam preparation. Secondly, not only regular medical physicists’ works, such as quality assurances for all radiation related machine were trained professionally, but also treatment planning skills and commissioning procedures for Linac and TPS were learned thoroughly during the program. As the aspect of the scheduled curriculum, each section of topic was held by a specific senior medical physicist, with both detailed lectures and clinical practices involved. Furthermore, cooperative relationships with other cancer center were established to give supplements for extra diagnostic radiation courses learning and advanced brachytherapy cases observation. Last but not the least, to achieve passing the ABR board exam after the residency, two part 2 computer-based and part 3 oral mock exams were given by the end each year by the institution and the local AAPM chapter with extremely high quality. With these above superiorities, I highly recommend the medical physics residency program at the University of Toledo to lead you to a successful career.”