Diagnostic Physicist  
Phoenix, AZ

What if your career could change your life?

Perhaps you imagine being part of a team where your colleagues inspire you to stretch and grow beyond your boundaries. Maybe you are looking for a purpose in life that gives you an opportunity to be part of a lasting legacy. Mayo Clinic has a legacy of inspiring hope and contributing to health and well-being by providing the best care to every patient through integrated clinical practice, education and research. You’ll discover a culture of teamwork, professionalism and mutual respect – and most importantly, a life-changing career.

The Diagnostic Physicist primary responsibilities are the management of MRI protocol content and post-processing, acceptance testing of new MRI and US equipment, American College of Radiology (ACR) accreditation, and MQSA required testing. Advanced image processing software and display technologies with MRI are employed, including multi-modality imaging which requires validation of registration and imaging techniques. Cross training and support of other modalities (CT and Fluoroscopy) for the clinical practice may be required. The ideal candidate will have experience with a variety of commercially available MRI, Mammography, and other imaging devices as well as having experience with MRI protocols.

This individual works independently, using scientific methods to provide both physics and technical support. Evaluates exam protocols and diagnostic imaging equipment to ensure performance to the specification established by the FDA, State of Arizona and Mayo Clinic internal standards for accurate measurement and safe delivery of radiation doses. Also assists with all aspects of research and development in medical imaging and works to optimize diagnostic images while maintaining patient radiation, SAR, or acoustic sound exposure levels that are as low as reasonably achievable. Acts as a resource and provides technical support to Physicians and Technicians in understanding of CT, MRI, including MRS and MRE.

Successful completion of Part I of American Board of Radiology (ABR) or American Board of Medical Physics (ABMP) certification required. Certification completion (successfully passing all three parts of the examination) required within the first three years.

Please visit http://mayocareers.com/ISMRM/DP to apply now.

Learn and grow among the best in your field at the nation’s top hospital (U.S. News & World Report, 2017-2018), ranked No. 1 in more specialties than any other care provider. At Mayo Clinic, you’ll use the power of collaboration to achieve the highest standards for medical care and health improvement, working in the largest integrated, not-for-profit medical group practice in the world with over 60,000 employees. You’re invited to contribute to a unique environment that brings together the best in patient care, groundbreaking research and innovative medical education. Being a part of Mayo Clinic allows for more work-life balance, competitive compensation and generous benefits, career security and the ability to manage and coordinate patient care in the most efficient ways possible.

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screening is required. Mayo Clinic is an equal opportunity educator and employer (including veterans and persons with disabilities).