

Clinical Medical Physicist

The role

Position:	Medical Physicist
Reports to:	East Division Physics Executive
Status:	Full Time
Location:	Greenville, NC US

Role Summary

GenesisCare is seeking clinical Medical Physicists to join our team. We have several centers in the Eastern Carolina Region (Greenville, Clinton, Goldsboro) offering external beam radiotherapy and brachytherapy. The successful candidate will have the chance to contribute to HDR, SRS/SBRT program, use some of the latest industry treatment and calibration equipment, and work with a close-knit team of experienced physicists. The ideal candidate will provide physics services at Greenville Vidant and other satellite locations. This is a great opportunity for a physicist looking for a dynamic clinical environment with a great support team.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Calibrate and maintain therapy units, radiation sources, and other relevant major equipment to sustain efficient and accurate operation.
- Maintain treatment planning systems, as needed, including regular quality assurance.
- Oversee and assist with the treatment planning of external beam as well as use of internally implanted radioactive sources. SRS/SBRT program building experience is desired.
- Assists with development of specialized treatment aids and supervises technologists in the development and fabrication of such aids.
- Assists with planning and delivery of HDR treatments. Strong HDR experience with Nucletron Flexitron preferred.
- Verify dosage in therapeutic radiopharmaceutical treatments (I-131 and Xofigo).
- Maintain proper records and correspondence pertaining to quality control and quality assurance, calibration, radiation safety and compliance with State and Federal regulations and standards of accrediting bodies.
- Perform quality assurance checks of patient charts prior to treatment, weekly, and at end of treatment for adequate and accurate documentation and dosage.
- Assists engineering with maintenance schedules, component replacement, and necessary modifications and calibration for continued safe operation.
- Assists with planning and participates in supporting programs (i.e., chart rounds and M&M review) to ensure effective and safe use of radiation and radionuclides in human beings by physician specialists.
- Support NRG protocol implementation and maintenance.
- Cooperates in compliance with OSHA regulations relating to hazardous materials and blood-borne pathogens.
- Keeps abreast of new scientific methods and technological developments in radiation therapy.

QUALIFICATION REQUIREMENTS:

- PhD, DMP, or Master's Degree in Medical Physics
- Certified by the American Board of Radiology (ABR), the American Board of Medical Physics (ABMP), or Canadian College of Physicists in Medicine (CCPM)
- Board eligible candidates will be considered. Must have passed Part II ABR

Specific Experience with the Following:

Equipment in the Region:

- Aria/Eclipse with 3 Truebeams, Cyberknife and GammaKnife at Greenville location
- Nucletron Flexitron with Oncentra
- VisionRT
- IBA BluePhantom 2, SNC Profiler

Our purpose

Our purpose is to create care experiences that get the best possible life outcomes. Joining the GenesisCare team means a commitment to seeing and doing things differently. Asking what if and why not? And being focused on getting the best possible outcomes for our patients.

We are a team of professionals who believe care should be focused on the individual, not the condition. That care should be available when and where people need it most and it should be designed to help give people the best life outcomes possible. We specialise in treating and innovating in cancer and heart disease, the two biggest diseases that impact people's lives. We're proud that we are designing better care for more people around the world every day.

Our values

Empathy for all

We do all we can to understand the needs, emotions and ambitions of patients and each other. Because only through understanding can we work well together inside GenesisCare and make the necessary difference to the experience and life outcomes of the patients we treat.

Partnership, inside and out

We achieve more together than apart, so we share, listen, and work as one. Designing better care will only be possible if we work together, with each other inside GenesisCare and with people and our partners from outside, who want the same things we do and who want be part of our purpose.

Innovation every day

We all contribute insightful, innovative ideas, both big and small. Because great ideas can come from anyone, anywhere, and we know that insight and evidence is the best way to unlock them, to design better care.

Bravery to have a go

We dare to make ideas happen, to make the impossible a reality, because at GenesisCare that's our DNA. We will only fulfil our purpose if we try and learn and commit ourselves to making things happen; after all, nothing means more to us than getting you the best life outcomes possible.

Integrity always

We do the right thing for our patients, our partners and each other.

ABOUT THE CITY of GREENVILLE, NC (Source: visitgreenvillenc.com)

Greenville is widely recognized as the thriving cultural, educational, economic, and medical hub of Eastern North Carolina. Enjoy world-class events and East Carolina University and the Greenville Convention Center. Experience our vibrant art, live music, and culinary scene in the Uptown Greenville and Dickinson Avenue Districts. No matter where you find yourself in Greenville-Pitt County, you are sure to find yourself in good company!

Arts & Culture

Greenville-Pitt County is THE arts and entertainment hub of Eastern NC! Our established and growing art and music scene brings people out to enjoy events and exhibits year-round. Find live music and performing arts venues, outdoor summer concert series and DIY live music festivals, art galleries and museums, artists' studios and makerspaces, First Friday ArtWalks and annual community arts festivals, public art sculptures and murals scattered from our vibrant Uptown District to our eclectic Dickinson Avenue District in Greenville, from the funky vibe of Farmville to the handmade authenticity in Ayden, and everywhere in between! Greenville is home to East Carolina University's School of Art and Design and School of Music helping attract and maintain a perfect environment for artists,



musicians, and creatives of all kinds to come together to make magic happen throughout Greenville-Pitt County for all to experience!

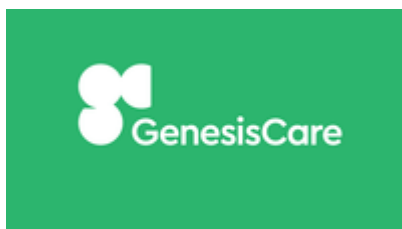
Outdoors and Nature

Greenville and Pitt County have lots of opportunities and activities for you to enjoy the great outdoors! Walk, run, and bike on the Greenville Greenway and other trails. Off-road on the Bicycle Post Mountain Bike Trails. Paddling the Tar River, Contentnea Creek, and other waterways. Camp at River Park North and on the Pamlico-Tar River Water Trail camping platforms. Picnic and play at the Greenville Town Common and many other public parks. Learn about the natural world at three natural science museums. Shop for outdoor gear and supplies at local outfitters and regional outdoor expos. Greenville-Pitt County has many ways to experience nature and educate yourself about the environment!

Food & Drinks

Welcome to a food lovers paradise in Eastern NC! A hub for dining in the region, you will find hundreds of recognizable eateries, along with amazing local independent restaurants, cafes, breweries, and of course, Eastern NC BBQ joints! Our culinary scene features award-winning farm to table chefs, cow to cone creameries, bean to brew coffee shops, and everything in between. From international cuisine from around the globe to downhome Southern cookin' you are sure to find your flavor here!

For more information about the area, please visit <http://www.visitgreenvillenc.com>



About GenesisCare USA

GenesisCare is a global care leader with more than 5,000 employees across 5 countries with more than 440 clinic locations. A premier provider of cancer and urology care with more than 300 expert doctors in the US offering modern technologies.