Overall Program

- 24-month program
- Progressive independence
- Primary mentor assigned to each modality module/rotation
- Oral board completed for each module
- Multiple imaging equipment from multiple vendors (Siemens, Philips, GE, Hologic, Carestream, Fuji, Agfa, etc)
- Scholarly work (research, quality assurance, protocol development)
- Professional submodules

Core Values

Submodules

- Radiation Protection and Safety Evaluation
- 2 Patient Dose Assessment
- 3 Professionalism, Communication, Ethics, and Leadership
- 4 Research and Education
- 5 Technology Management
- 6 Clinical Awareness



- Program includes rotations in nuclear medicine and imaging informatics (PACS)
- Option for a 3rd year to gain experience in radiation safety
- Oral boards after each rotation and at end of the program
- High standards for independence: trained to be an independent medical physicist
- Gain experience in:
 - Academic medical physics; research and teaching/education
 - Hospital-based medical physics; integrated team member, function within TRIAD (radiologist, technologist, and physicist)
 - Consulting medical physics through New Mexico Medical Physics Outreach Program

<u>Resources</u>

- 5 ABR-certified Medical Physicists
- 1 ABSNM-certified Medical Physicist
- 1 Senior Medical Physics Resident
- Broad scope RSO experience
- UNM Hospital is the only Level I Trauma Center in New Mexico
- Sandoval Regional Medical Center
- Outpatient Imaging Centers
- New Mexico Outreach Program
- 150+ diagnostic imaging equipment from multiple vendors
- Dedicated research support team and image processing lab



Modules/Rotations

Module	Month																							
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Module 1	Orientation																							
Module 2		Rad Ops																						
Module 3			Dis	play																				
Module 12			Informatics																					
Module 4	General Rad																							
Module 5		F				luoroscop	у																	
Module 6							Interve	ntional																
Module 7									СТ															
Module 8												Mamm	ography											
Module 9														L L	Jltrasour	d								
Module 10																	Nuc M	led/PET						
Module 11															Magnetic Resona							ce		Final

Great Location! Lobolife.unm.edu

For more information, please contact: Rebecca Panaccione, Program Coordinator 505-272-7744 <u>RPanaccione@salud.unm.edu</u>



Balloon Fiesta

Arguably the most iconic event in the state, New Mexico hosts the Albuquerque International Balloon Fiesta every October.



The River Of Lights

The festive River of Lights is a local classic where an imaginative world of LED lit dinosaurs, castles and over five hundred other light sculptures come to life.



Silent Lights With six DJs, a light projection show that responded to body movement, and hundreds of students rocking out to their own disco choice



Hyde Memorial State Park Yurts

Located in the heart of the Sangre de Cristo Mountains near Santa Fe, the forest of pines provides the perfect escape for a Lobo in need.



Downtown Grower's Market

Imagine eating a fresh apple or peach right off of the tree while a gentle breeze ruffles through your hair.



Dragon Lights Festival

Within the city of Albuquerque there exists a magical land with lights as bright as your future and sculptures that stand larger than life.



Renaissance Faire

Whether it be dressing up as your favorite mythical creature, eating a massive turkey leg while watching two fully armored knights do battle, or simply embarking on a casual jaunt through time.



Very Large Array

Do you ever find yourself forgetting how small you are in our ever-expanding-universe? Need a good reminder? Then look no further than the Very Large Array.



SOMOS Abq

The word "somos" means 'we are' in Spanish. It's an effortless, lyrical term that captures the spirit of togetherness and community.



University of New Mexico

Diagnostic Medical Physics Residency

CAMPEP-accredited Albuquerque, New Mexico