## **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