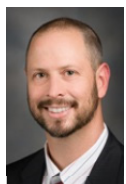
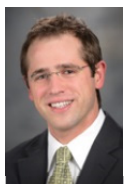


Imaging Physics Faculty



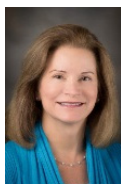
James Bankson, Ph.D.



Richard Bouchard, Ph.D.



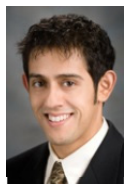
Kristy Brock, Ph.D.



Dianna Cody, Ph.D.



William Erwin, M.S.



David Fuentes, Ph.D.



William Geiser, M.S.



Dustin Gress, M.S.



John Hazle, Ph.D.



Ping Hou, Ph.D.



Kyle Jones, Ph.D.



Cheenu Kappadath, Ph.D.



Rick Layman, Ph.D.



Anthony Liu, Ph.D.



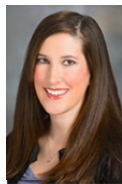
Ken-Pin Hwang, Ph.D.



Xinming Liu, Ph.D.



Jingfei Ma, Ph.D.



Kelsey Mathieu, Ph.D.



Osama Mawlawi, Ph.D.



Thomas Nishino, Ph.D.



Tinsu Pan, Ph.D.



Donna Reeve, M.S.



John Rong, Ph.D.



Konstantin Sokolov, Ph.D.



Hao Song, Ph.D.



Jason Stafford, Ph.D.



Richard Wendt, Ph.D.



Charles Willis, Ph.D.



Joshua Yung, Ph.D.

Imaging Physics Department Chair

John D. Hazle, Ph.D.

jhazle@mdanderson.org

Inquires

Melisa Tovar, Program Manager, 713.563.2549, mtovar@mdanderson.org

Residency Program Director

Ho-Ling Anthony Liu, Ph.D.

hlaliu@mdanderson.org

Imaging Physics Residency Program

Hybrid Pathway



*R. Benton Palko, Ph.D.
Imaging Physics*

THE UNIVERSITY OF TEXAS

**MD Anderson
Cancer Center**

Imaging Physics Residency Program

Hybrid Pathway

During a three-year appointment, an MD Anderson Fellow in Medical Physics will receive two years of full-time equivalent clinical experience in our CAMPEP-accredited residency program while performing one full-time equivalent year of research. This will meet the American Board of Radiology requirement for Parts II and III of the examination process while the fellow continues to advance academically. An optional fourth year of full-time research is available.

Combined Postdoctoral Research and Residency Training in Imaging Physics

- This is an innovative, intensive, hands-on training opportunity for outstanding Ph.D. graduates in medical physics who want to continue a scholarly research career without compromising their clinical training.
- Highly motivated young scientists who aspire to be among the best academic medical physicists complete their clinical residency training while simultaneously pursuing a focused research program for a period of three or four years.
- The Medical Physics Fellows work with a wide variety of state-of-the-art medical imaging and computational systems. Other support of their training includes attendance at scientific meetings and participation in specialized training opportunities.
- Each fellow is matched with a dedicated member of the MD Anderson faculty who serves as his or her research mentor. This relationship is based upon a mutual interest in an area of research in biomedical imaging.

mdanderson.org/imaging-physics-residency-program



The first two MD Anderson Fellows in Medical Physics who are following the Hybrid Pathway: Benton Pahlka, Ph.D. (left) and Sam Fahrenholtz, Ph.D. (right)

Medical Physics Residents
(2 year clinical program)

**MD Anderson Fellows
in Medical Physics**
(3 or 4 year hybrid pathway)

Hybrid Pathway

- Total clinical time = 24 months during 3 years
- Fellows receive identical clinical experiences and are expected to achieve high levels of clinical competence
- Fellows have continuous research time throughout the 3 years
- An optional 4th year of full-time research is available

**Year 4
(Optional)**

**100%
research**

Year 3

1/3 research

2/3 clinical

Year 2

**100%
clinical
training**

1/3 research

2/3 clinical

Year 1

**100%
clinical
training**

1/3 research

2/3 clinical