# David Fuentes, PhD
## Associate Professor
## Imaging Physics

*Imaging Informed Machine Learning Models for The Local Grading of Glioma*

David Fuentes was born in Galveston, Texas, in 1981. He received the B.S. degree in aerospace engineering from the University of Texas at Austin, in 2002, and the M.S. and Ph.D. degrees in computational and applied mathematics from the University of Texas at Austin, in 2005 and 2008, respectively. In 2008, he joined the Department of Imaging Physics at The University of Texas MD Anderson as a Postdoctoral Fellow. He achieved the rank of Instructor in 2010, Assistant Professor in 2013, and became an Associate Professor in 2019. His research interests focuses on the development, implementation, and validation of high performance human assisted computational tools for image-guided interventions. These efforts span the fields of: Machine learning, Uncertainty Quantification, Optimization, Parallel Computing, Image Processing, Fluid Mechanics, and Solid Mechanics.

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