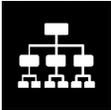

KEY PERSONNEL



Andrew D. Smith, M.D., Ph.D.



CHIEF SCIENTIFIC OFFICER

Andrew D. Smith completed a M.D. and Ph.D. in molecular and cellular biology at the Medical College of Ohio and a clinical diagnostic radiology residency and an abdominal imaging fellowship at the Cleveland Clinic. Prior to joining UAB, he was Associate Professor of Radiology, Vice Chair of Radiology Research, Director of the Medical Student Research Program, Director of the Clinical Investigator Pathway, Associate Director of the MD PhD program, Site PI for ACRIN, and a member of the Cancer Institute, Appointment Promotions and Tenure Committee, and Research Committee, among other institutional committees.

In 2017, Dr. Smith joined UAB Radiology as Associate Professor, Vice Chair of Clinical Research, Director of the Human Imaging Shared Facility (HISF), and member of the Comprehensive Cancer Center (CCC). As part of the HISF, he runs the Tumor Metrics Lab for the CCC.

On a national level, Smith is a Fellow of the Society of Abdominal Radiology (SAR) and Fellow of the Society of Computed Body Tomography and Magnetic Resonance (SCBT-MR), and member of the Radiological Society of North America (RSNA), American Roentgen Ray Society (ARRS), American Society of Clinical Oncology (ASCO), American College of Radiology (ACR), ECOG-ACRIN, and SWOG. Dr. Smith serves on the SAR research committee, SCBT-MR research committee, RSNA GI research committee, ECOG-ACRIN GU Committee, SWOG GU Committee, ACR Appropriateness Criteria in GU Imaging, ACR Appropriateness Criteria Methodology Subcommittee Panel, and AUR Radiologist's Radiology Research Alliance.

Dr. Smith is an expert at noninvasive imaging biomarkers, has received multiple national awards and recognition for his clinical research and has multiple patents pending related to advancements in radiology. Dr. Smith has been a primary investigator on multiple grants (including several NIH small business grants), a co-investigator on multiple grants, and has served as a mentor in 17 student grants. Dr. Smith has run multiple retrospective and prospective clinical studies, including several multi-institutional studies.



KEY PERSONNEL OVERVIEW



John David Giese, M.S.

INNOLITICS, IMAGING SOFTWARE DEVELOPERS

John David Giese is Cofounder and CEO of Innolitics, a software development firm that specializes in medical imaging applications. Innolitics has ten engineers on their team, and they are experienced with web and desktop application development, imaging processing, deep learning, DICOM and PACS integrations, and the 510(k) submission process. He is a talented full-stack developer and architect himself, having completed over 14 projects during the past 5 years. Before founding Innolitics, he completed a research masters in Biomedical Engineering at Boston University, focusing on the problem of optical imaging through highly scattering media. Thus, David's software and management skills are balanced out by a mathematical and scientific background in medical imaging.



KEY PERSONNEL OVERVIEW



Yujan Shrestha, M.D.

INNOLITICS, IMAGING SOFTWARE DEVELOPERS

Yujan Shrestha, M.D. is Cofounder and CTO of Innolitics, a software development firm that specializes in medical imaging applications. He is a talented full-stack developer and architect himself. Before transitioning into software development, he received his M.D. from The University of Texas Health Science Center at Houston. His intersection of knowledge in medicine and software puts him at a unique place to effectively convey information between the two domains. He has seven years of experience in machine learning, software development, software architecture, management, and has launched software startup ventures of his own. He has led software development teams on various projects including a startup Mobius Medical System that was successfully acquired by Varian Medical System. He has experience in high-performance computing and has taken part in machine learning competitions where he and his team placed within the top 5% worldwide.



KEY PERSONNEL OVERVIEW



Dillon Williams

INNOLITICS, IMAGING SOFTWARE DEVELOPERS

Dillon Williams is a software engineer at Innolitics. Before joining Innolitics, Dillon built a diverse range of software in the financial services and energy industries. He has experience with many aspects of software development, including database design, web development, and site reliability. He received his undergraduate degree in Computer Science from the University of Texas at Austin.



KEY PERSONNEL OVERVIEW



Reece Stevens

INNOLITICS, IMAGING SOFTWARE DEVELOPERS

Reece Stevens is a software engineer at Innolitics, LLC. He received his undergraduate degree in Biomedical Engineering from the University of Texas at Austin with a specialization in medical imaging and instrumentation. Reece is experienced in full-stack software development and application design, and he has worked on FDA-regulated medical software projects for clients such as Varian Medical Systems. He has experience with the DICOM standard, image processing, deep learning, web application development, and has a strong mathematical and scientific background. He has also collaborated with universities in the past and has experience in high-performance computing with the Texas Advanced Computing Center.