

CONTACT

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EDUCATION

- **Bachelor of Science (BS);**
2000
University of Florida in
Behavioral Neuroscience
- **Master of Sciences (MS);**
2001
Georgetown University
- **Doctor of Medicine (MD);**
2005
New York Medical College
- **Diagnostic Radiology
Residency; 2006**
University of Miami
- **Neuroradiology Fellowship;**
2010
The Johns Hopkins Hospital
- **Master of Business
Administration (MBA);**
2019
Goizueta School of Business
(Emory)

SCHOLARLY WORK

Written and contributed to 70+ abstracts, peer-reviewed articles, symposium papers, and invited talks on radiological imaging applications of machine learning/AI in healthcare.

Available upon request.

PROFESSIONAL SUMMARY

A forward-thinking physician, adviser, and investor in medical imaging, biotech, and digital health. Experienced in leading and advising multidisciplinary clinical and business teams developing products and services that focus on radiological imaging, real world and clinical trials data mining, applications of machine learning/AI, and the patient/client experience.

PROFESSIONAL EXPERIENCE

2021 – The Bracken Group
Present Partner

2012 - Emory Healthcare

2019 Director of Neuroradiology-Emory University Hospital Midtown

- Led the transformation of a community neuroradiology practice into a state-of-the-art quaternary level neuroimaging practice focused on excellent patient experience, efficient imaging workflow via standard operating procedures (SOP's) and attention to key performance indicators (KPI's), expanded subspecialized neuroimaging protocols (e.g., 3D spine MRI for radiation oncology planning), safety of neuroradiology procedures, and the latest in imaging technology acquisition and implementation.
- Led acquisition of over \$2.5 million of imaging hardware and software, including Siemens MRI's and Dual Energy CT, new radiology procedures suite, Dynasuite station, and NeuroQuant software. Resulted in increased image quality, referring physician satisfaction, and patient throughput with decrease turn-around-times (a key KPI).
- Recruited and trained the 1st Neuroradiology Nurse Practitioner in the Emory HealthCare system, responsible for neuroradiological procedures. This helped increase radiologist output by freeing time to read more diagnostic imaging studies.
- Standardized and improved the MRI and CT protocols for emergency, inpatient, and outpatient neuroimaging studies. Resulted in increased patient and referring physician satisfaction, while increasing overall number of neuroimaging studies performed and billed.

ADVISORY/CONSULTING

Subject matter expert to companies developing solutions focused on digital health & healthcare AI, neuroimaging/ neurotherapeutics, and clinical data mining/ contextualization, with emphasis on clinical relevance and product-market fit.

- Clinical trial data mining for Real World Evidence (RWE) for pharma clients, focusing on data veracity, clinical end points, and novel molecule uses.
- Computer vision for radiological imaging detection of acute diseases (e.g., stroke) to optimize for diagnostic accuracy and workflow efficiency.
- Machine learning applications for electronic health record (EHR) phenotyping of patients for evaluation of medical imaging utilization, quality control, and health outcomes.
- Executive health assessments using whole body MRI, focusing on optimizing MRI imaging protocols, clinical relevance of findings, and marketing to concierge and executive health firms/groups.