

CIRRICULUM VITAE

KIAN LAHIJI, MD

OFFICE

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EMPLOYMENT

10/2018 – Present Drs. Mori, Bean & Brooks, PA (Jacksonville, FL)
Vascular & Interventional Radiology

EDUCATION / TRAINING

2004-2009 **University College Dublin School of Medicine** (Dublin, Ireland)
MD Honors Degree

7/2009 – 6/2011 **University of Maryland Medical Center** (Baltimore, MD)
Residency, Dept of General Surgery

7/2013 – 6/2017 **Pennsylvania State University Hershey Medical Center** (Hershey, PA)
Residency, Diagnostic Radiology

7/017 – 6/2018 **Mallinckrodt Institute of Radiology** (Saint Louis, MO)
Fellowship, Vascular & Interventional Radiology

HONORS/AWARDS

2017 Resident scholarship recipient, World Conference of Interventional Oncology annual meeting, Boston

2017 Pediatric Case of the Week Award for 2016-2017 academic year

2016 Resident scholarship recipient, World Conference of Interventional Oncology annual meeting, Boston

2016 Program Director Award

2016 Pediatric Case of the Week Award for 2015-2016 academic year

2015 RSNA resident scholarship recipient, Lancaster General Hospital

2014 Ultrasound Case of the Week Award for 2013-2014 academic year

2009 University College Dublin, Overall Honors Degree

2009 University College Dublin – Gold Medal Award in Radiology

2008 University College Dublin School of Medicine Summer Elective Clerkship Scholarship Recipient

2008 Passed Royal College of Ophthalmologists Duke Elder Prize Examination, Placement in top 10th percentile

2006 Systems One and Two Honors Student

2003 Third Place – University of Pennsylvania Electrical Engineering Senior Design Demo-Day

2001 Undergraduate Student Awards – In Recognition of an Outstanding Orthopaedic Biomaterials abstract presentation at the Society for Biomaterials 27th Annual Meeting, St. Paul, MN

1998 Cum Laude, High School Graduation

HOSPITAL AFFILIATIONS

Baptist Medical Center Jacksonville – Jacksonville, FL
Baptist Medical Center South – Jacksonville, FL
Baptist Medical Center Beaches – Jacksonville Beach, FL
Baptist Medical Center Nassau – Fernandina Beach, FL
Orange Park Medical Center – Orange Park, FL
Memorial Hospital Jacksonville – Jacksonville, FL
Brooks Rehabilitation Hospital – Jacksonville, FL

PEER REVIEWED PUBLICATIONS

- Kligerman SJ, Lahiji K, Weihe E, Lin CT, Terpenning S, Jeudy J, Frazier A, Pugatch R, Galvin JR, Mittal D, Kothari K, White CS. Detection of pulmonary embolism on computed tomography: improvement using a model-based iterative reconstruction algorithm compared with filtered back projection and iterative reconstruction algorithms. *Journal of Thoracic Imaging*. Jan 2015; 30(1):60-68.
- Lahiji K, Kligerman SJ, Jeudy J, White CS. Improved accuracy of pulmonary embolism computer-aided detection using iterative reconstruction compared to filter back projection. *American Journal of Roentgenology*. Oct 2014;203(4):763-771.
- Kligerman SJ, Lahiji K, White CS. Missed pulmonary emboli: assessment with a PE-CAD prototype and imaging outcomes. *American Journal of Roentgenology*, Jan 2014;202(1):65-73.
- Wehman B, Lehr EJ, Lahiji K, Kon ZN, Jeudy J, Griffith BP, Bonatti J. Patient anatomy predicts operative time in robotic totally endoscopic coronary artery bypass surgery. *Interactive Cardiovascular and Thoracic Surgery*. Oct 2014; 19(4):572-576.
- Lahiji K, Polotsky A, Hungerford DS, Frondoza CG. Cyclic strain stimulates proliferative capacity, alpha 2 and alpha 5 integrin, gene marker expression by human articular chondrocytes propagated on flexible silicone membranes. *In Vitro Cell Dev Biol Anim*, May-Jun 2004; 40(5- 6):138-42.
- Lahiji K, Polotsky A, Hungerford DS, Frondoza CG. Cyclic strain stimulates proliferative capacity, alpha 2 Integrin by human articular chondrocytes from osteoarthritic knee joints. *University of Pennsylvania Orthopaedic Journal*. 2002 Spring; 15:75-81.

PEER REVIEWED BOOK CHAPTERS

- Lahiji, K. (2014). Myocarditis. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 314-316). Oxford University Press. New York, NY.
- Lahiji, K. (2014). Infective Endocarditis. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 414-418). Oxford University Press. New York, NY.
- Lahiji, K. (2014). Mitral Stenosis. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 381-384). Oxford University Press. New York, NY.
- Lahiji, K. (2014). Left Heart Failure. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 287-290). Oxford University Press. New York, NY.
- Lahiji K. (2014). Pulmonary Regurgitation. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 402-404). Oxford University Press. New York, NY.
- Lahiji K, Fardanesh R. (2014). Acute Myocardial Infarction. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 257-259). Oxford University Press. New York, NY.
- Lahiji K, Fardanesh R. (2014). Chronic Myocardial Infarction. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 260-262). Oxford University Press. New York, NY.
- Lahiji K, Fardanesh R. (2014). Microvascular Obstruction. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 263-265). Oxford University Press. New York, NY.
- Lahiji K, Fardanesh R. (2014). Transmural Myocardial Infarction. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 266-268). Oxford University Press. New York, NY.
- Lahiji K, Fardanesh R. (2014). Nontransmural Myocardial Infarction. In C.S. White, L. Haramati, J.S. Chen, J. Levky (Ed.). *Cardiac Imaging: Rotations in Radiology* (pp. 269-271). Oxford University Press. New York, NY.

ABSTRACTS AND PRESENTATIONS

- Lahiji K, Kavali P, Ramaswamy R, Mani M. Percutaneous Drainage of Peri-Mesh Collections Following Ventral Hernia Repair – A Single Institution’s Experience with 55 Patients. For ePoster Presentation at the Society for Interventional Radiology Meeting, March 2018.
- Lahiji K, Cherian R, Mahraj R. Assessing Effect of CT Pulmonary Angiography Technique on Main Pulmonary Artery Attenuation as a Function of Contrast Injection Rate, Volume, Patient Mass, and BMI. Poster presented at Resident and Fellow Day, Penn State Hershey Milton S. Hershey Medical Center, May 2017.
- Lahiji K, Scorza L. Congenital Vascular Anomalies: Classification and Imaging Findings. Electronic Exhibit presented at 2015 ARRS meeting, Toronto, Canada.
- Kligerman SJ, Lahiji K, Lin CT, Jeudy J, Terpenning S, White CS. The Use of a Model Based Reconstruction Technique to Improve Diagnostic Confidence and Pulmonary Embolism Detection in CT Pulmonary Angiography Compared to both Filtered Back and Iterative Reconstruction Techniques. Presented at 2014 ARRS meeting.
- Kligerman SJ, Lahiji K, Galvin J, White CS. Imaging Outcomes of Pulmonary Thromboembolic Disease Missed on CT Pulmonary Angiography (CTPA). Presented at 2014 ARRS meeting.
- Harbertson B, Lahiji K, Kligerman SJ, Lane BF, Yang Z, Daly BD. Routine use of 4th generation iterative reconstruction for radiation dose reduction and image quality preservation in thoracic CT. Presented at Radiological Society of North America 99th Annual Meeting, 2013.
- Kligerman SJ, Lahiji K, White CS. Missed PE on CT: performance of a pulmonary embolism computer-aided detection (PE-CAD) program. Presented at Radiological Society of North America 98th Annual Meeting. Chicago, Illinois 2012.
- Kligerman SJ, Read KM, Dhanantwari A, Lahiji K, Weihe E, Jeudy J, White CS. Iterative model reconstruction (IMR): a novel method of noise reduction to improve diagnostic confidence in obese patients undergoing CT pulmonary angiography (CTPA). Presented at Radiological Society of North America 98th Annual Meeting. Chicago, Illinois 2012.
- Daly BD, Dhanantwari A, Lahiji K, Kligerman SJ, Lane BF, Read KM. Iterative model reconstruction: principles and potential applications of a new very low dose image reconstruction technique in CT. Presented at Radiological Society of North America 98th Annual Meeting. Chicago, Illinois 2012.
- Daly BD, Dhanantwari A, Lahiji K, Kligerman SJ, Read KM, Lane BF, Natarajamani D. Iterative model reconstruction technique for ultra low noise, low dose CT. Presented at Radiological Society of North America 98th Annual Meeting. Chicago, Illinois 2012.
- Wehman B, Lahiji K, Lee JD, Kon ZN, Hong P, Gibber M, Lehr EJ, Jeudy J, Griffith BP, Bonatti J: Anatomic measurements in preoperative CT scans predict operative times in robotic totally endoscopic coronary artery bypass surgery. Presented at the International Society for Minimally Invasive Cardiothoracic Surgery 12th Annual Meeting. Los Angeles, California 2012.
- Kligerman SJ, Lahiji K, Jeudy J, Weihe L. Performance of a pulmonary embolism computer aided detection (PE-CAD) program in low dose PE studies using a filtered back projection (FBP) algorithm compared to multiple iterative reconstruction (IR) algorithms. Presented at the Society for Thoracic Radiology 30th Annual Meeting. Huntington Beach, California 2012.
- Lahiji K, Daly B, Fardanesh MR, Kouo TC, Mehta D, Morales R, Steven AJ, Yang Z. High quality low radiation dose unenhanced head computed tomography using a fourth generation iterative reconstruction technique: cadaver and clinical studies. Podium presentation at the American Society for Neuroradiology 50th Annual Meeting. New York City, New York 2012.
- Lahiji K, Polotsky A, Shikani A, Hungerford DS, Frondoza CG: Human nasal chondrocytes propagated on flexible silicone membranes respond to biaxial cyclic strain. Poster presentation at 7th World Biomaterials Conference. Sydney, Australia 2004.
- Lahiji K, Au A, Perez O, Polotsky A, Shaya A, Hungerford DS, Frondoza CG: Fibroblast growth factor 9 (FGF-9) enhances proliferation of chondrocytes seeded in collagen microcarriers. Podium presentation at the Society for Biomaterials 29th Annual Meeting. Reno, Nevada 2003
- Lahiji K, Polotsky A, Shikani A, Hungerford DS, Frondoza CG: Human nasal chondrocytes propagated on flexible silicone membranes respond to biaxial cyclic strain. Podium presentation at the Society for Biomaterials 28th Annual Meeting. Tampa, Florida 2002
- Lahiji K, Hungerford DS, Frondoza CG: Proliferative capacity, Alpha 2 integrin, and phenotype expression of human nasal and articular chondrocytes propagated on a flexible silicone membrane. Podium presentation at the Society for Biomaterials 27th Annual Meeting. St. Paul, Minnesota 2001
- Frondoza CG, Frazier C, Polotsky A, Lahiji K, Hungerford DS: Suppression of synoviocyte TNF-Alpha expression by hydroxy-alkoxy-phenyl compounds (HAPC) from ginger plants. Poster presentation at the Orthopaedic Research Society 46th Annual Meeting. Orlando, Florida 2000