

# CURRICULUM VITAE

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## **Career CMR Goal: Excellence across the tripartite mission in healthcare delivery**

Our Cardiovascular MR imaging team provides superior compassionate patient and family-centered care, innovative imaging science, and excellence in education

### **Clinical Quality Improvement Project:**

Cardiac MR (CMR) exam efficiency is a crucial deliverable for the evaluation of CMR service as measured by exam timeliness.

*Goal:* We sought to understand if introducing bi-monthly educational conferences consisted of didactic CMR lectures and hands-on training will improve MR exam timeliness.

*Metric:* Significant downward trend in exam timeliness from 73 min to 51 min ( $p > 0.0001$ ) was achieved with bi-monthly CMR imaging conferences. (Paper will be submitted to JACR)

### **Research in Cardiometabolic Imaging:**

My research proposal centers on imaging of epicardial adipose and its impact on cardiac contractility and coronary artery disease.

*Goal:* To understand the epicardial adipose biology using integrated approach of imaging, transcriptome, and lipidome profiling and apply the same methodology in longitudinal study design to evaluate therapeutic efficacy of patients undergoing weight reduction.

*Metric:* CTSA and KL2 funding. RO1 submissions

### **Education in Cardiothoracic Radiology and Cardiovascular Imaging:**

Training new generation of leaders is one of the three pillars in Academic Radiology.

*Goal:* To demonstrate excellence in training future medical doctors, radiologists, and cardiothoracic and cardiovascular imagers.

*Metric:* Excellence in Teaching Awards from Radiology Residents in 2015 and 2017.

## **EDUCATION AND TRAINING**

- 10/1992 - 07/1998 Medical School, University Ss. Cyril and Methodius, Skopje, Macedonia,  
St. Vodnjanska bb, 1000 Skopje, R. Macedonia  
Degree: M.D. with High Honours
- 07/1998 - 07/1999 Clinical Internship, University Clinical Center, Institute of Radiology,  
Faculty of Medicine, Skopje, Macedonia
- 11/2000 - 05/2005 Radiology Residency, University Clinical Center, Institute of Radiology,  
Medical School, Skopje, Macedonia
- 08/2002 - 12/2003 Postdoctoral Research Fellowship, University of Michigan, Department of  
Radiology, Center for Molecular Imaging, Ann Arbor under mentorship of  
Brian D. Ross, PhD
- 07/2006 - 06/2007 Cardiothoracic Radiology Fellowship, Radiology Department, University  
of Michigan Health System, Ann Arbor, MI, USA
- 10/2007 - 03/2009 Master of Science in Clinical Research and Statistical Design, School of  
Public Health, University of Michigan, Ann Arbor, MI, USA

## **OTHER EDUCATION**

- 08/12-16/2013 Decision Analysis course, ERASMUS University, Rotterdam, Netherlands
- 03-04/2015 Leadership Training, Linkage Leadership Academy, Ann Arbor, MI
- 06-12/2015 One-on-one leadership coaching (monthly), Coach: Cheryl Lee, M.D.
- 2015-2016 RO1 booth camp (monthly), University of Michigan Medical School
- 2015-2016 One-on-one research coaching (monthly), Coach: Robert Bartlett M.D.
- 02-05/2018 Responsible Conduct of Research Training for K Awardees (8 hours), MICHR
- 03/2018 Leadership development and managing conflicts workshop
- 03/2019 Communication in science: storytelling workshop
- 06/2019 - Toastmaster: Public speaking and diverse leadership pathway
- 01/2020-10/2020 RO1 Booth camp, Mentored research submission, University of Michigan

## **LANGUAGES**

English, Macedonian, Spanish, Serbo-Croatian, and French

## **CERTIFICATION AND LICENSURE**

07-08/1997	Clinical Clerkship in Cardiac Pediatric Unit, Madrid, Spain
05/2002	Certificate for Spanish Knowledge
01/2006	USMLE Certificate, Passed Step 2, Clinical Skill
09/2006	USMLE Certificate, Passed Step 2, Clinical Knowledge
05/2006 - present	Federal DEA #BS9758864 [Exp. 2-28-20]
07/2006 - present	State of Michigan Physician License #4301087195 [Exp. 1-31-20]
07/2007 - present	State of Michigan Pharmacy License #5315025322 [Exp. 1-31-20]
04/2021 –present.	State of New York Physician Licence
01/2008	USMLE Certificate, Passed Step 1
02/2008	ECFMG Certificate #0-682-474-2, issued 02-07-2008
09/2009	Physics, American Board of Radiology
02/2010	USMLE Certificate, Passed Step 3
09/2010	Clinical Written test, American Board of Radiology
11/2011	American Board of Radiology certification

## **ACADEMIC APPOINTMENTS**

07/2007 – 05/2010	Faculty/Clinical Lecturer II, Cardiothoracic Division, Department of Radiology, University of Michigan Health System, Ann Arbor, MI
05/2010- present	Faculty/Assistant Professor, Department of Radiology, University of Michigan Health System, Ann Arbor, MI
01/2020	Promotion to Associate Professor in Process

## **ADMINISTRATIVE AND CLINICAL APPOINTMENTS**

08/1999 - 04/2000	Physician Volunteer - Institute of Radiology, University Clinical Center, Skopje, Macedonia
04/2000 - 10/2000	Staff Physician, Institute of Radiology, University Clinical Center, Skopje, Macedonia
11/2000 - 05/2005	Radiology Resident, Institute of Radiology, University Clinical Center, Skopje, Macedonia
06/2005 - 06/2006	Junior Radiologist, Neuroradiology and Angio Departments, Institute of Radiology, Clinical Center, Skopje, Macedonia
07/2006 – 2021	Staff Physician, Cardiothoracic Radiology Division, University of Michigan Health System, Ann Arbor, MI
9/2007 - 2021	Staff Physician, Veteran's Administration Hospital, Ann Arbor, MI, USA
9/2014- 2021	Director, Cardiothoracic MR Program, Department of Radiology
06/2017 -2021	Director, Cardiac MR Imaging Service, part of combined cardiac imaging program with the Division of Cardiovascular Medicine, Michigan Medicine, Ann Arbor , MI
07/2021 - present.	Associate Professor, Cardiothoracic radiology, New York University

## **COMPLETED FUNDED RESEARCH PROJECTS**

### **1) World Federation of Scientists, FLAIR imaging in brain tumors**

12/04 - 11/05

Contrast-Enhanced Fast Fluid attenuated Inversion Recovery MR Imaging in Early Detection of Brain Tumors and their Therapeutic Response.

**Role:** P.I.

### **2) K30 Award, Evaluation of Left atrium Function by Multidetector CT Angiography**

09/12/08-08/10/10

To quantify left atrial volume and diameter in patients with presence and severity of atrial fibrillation prior to ablation procedure and determine the association between CT imaging variables and procedure outcome. This project was mentored by Dr. Hakan Oral, the head of Electrophysiology lab at Michigan Medicine.

**Role:** PI (0.40 FTE)

**3) Radiology Seed Grant, Prospective Pilot Study to Obtain Preliminary Data to Determine the Efficacy of Non Contrast DWI Imaging and Multi-echo Dixon (\$25,000.00)**

09/15/09-09/15/13

To determine if modified diffusion weighted imaging is feasible in cardiac imaging. We used this funding to work on feasibility data of using multi-echo water-fat imaging of epicardial adipose in patients with and without metabolic syndrome. This project was mentored by Dr. Tomas L. Chenevert, PhD, Department of Radiology

**Role:** PI

**4) Patient and Physician Centered Radiology, General Electric Radiology Research Academic Fellowship (GERRAF), Association of University Radiologists (\$140,000.00)**

07/01/2011-06/30/2013

**Goal:** To quantify the short-term quality of life decrement and patient anxiety induced by the detection of small incidental indeterminate pulmonary nodules on pulmonary embolism computed tomography (PE-CT) performed in emergency department (ED) patients with a low pretest probability of PE by Wells criteria acutely and over time using the time trade-off and standard gamble approaches. This project was mentored by Drs. Kazerooni and Carlos, Department of Radiology at Michigan Medicine

**Role:** PI

**5) Figley AJR Editorial Fellowship (\$10,000.00)**

07/2014-06/2015

**Project:** Citation rate is an objective metric to evaluate the quality of general radiology journals. This project was mentored by Dr. N.Reed Dunnick, the editor of Academic Radiology.

**Role:** PI

**6) R01 HL102334 (PI: Busui)**

05/01/2010-04/30/2016

Cardiac Autonomic Neuropathy and Myocardial Dysfunction in Type 1 Diabetes

It was shown that the injury to heart nerves in diabetes, called cardiac autonomic neuropathy (CAN), is an independent predictor of cardiovascular mortality, which is up to four fold more in patients with diabetes than the general population. Heart failure contributes to cardiovascular and in type 1 diabetes (T1DM) it may occur in the absence of significant ischemic heart disease. This proposal will test if, in T1DM, wide blood glucose fluctuations lead to diabetic CAN and to impaired heart contractile patterns and will evaluate the natural history of heart failure and enhanced cardiovascular risk in patients with T1DM in the current standard of diabetes care.

**Role:** Co-investigator (0.05 FTE)

**7) NIH Post-Graduate Training Grant F043322 \$100,000.00**

07/01/2016-06/30/2017

**Title:** Understanding Epicardial Adipose Biology of Cardiometabolic Disease by Magnetic Resonance Validated against Histology

The central hypothesis of this proposal is that transformation of epicardial adipose from a cardioprotective to a pro-inflammatory, atherosclerosis-promoting state triggers inflammation that is coincident with the expansion of epicardial adipose volume detected by anatomic imaging and increases the risk of cardiovascular disease. We propose that identifying the brown versus white adipose status of epicardial depot will help explain heterogeneity of metabolic states among lean and obese individuals, including metabolically unhealthy, lean and metabolically healthy, obese persons.

**Role:** P.I. (0.50 FTE)

**8) MICHR T2 NIH Grant U052387 \$104,749.00 research costs**

07/01/2016-06/30/2018

**Title:** Understanding Epicardial Fat Biology of Cardiometabolic Disease by Magnetic Resonance Validated against Histology

The central hypothesis of this proposal is that transformation of epicardial fat from a cardioprotective to a pro-inflammatory, atherosclerosis-promoting state triggers inflammation that is coincident with the expansion of epicardial fat volume detected by anatomic imaging and increases the risk of cardiovascular disease. We propose that identifying the brown versus white fat status of epicardial fat will help explain heterogeneity of metabolic states among lean and obese individuals, including metabolically unhealthy, lean and metabolically healthy, obese persons.

These grant covers all research costs

**Role:** P.I.

**9) Radiology Seed Grant (\$20,000.00)**

06/01/2016-05/31/2019

**Title:** Understanding Epicardial Fat Biology of Cardiometabolic Disease by Magnetic Resonance Validated against Histology

The central hypothesis of this proposal is that transformation of epicardial fat from a cardioprotective to a pro-inflammatory, atherosclerosis-promoting state triggers inflammation that is coincident with the expansion of epicardial fat volume detected by anatomic imaging and increases the risk of cardiovascular disease. We propose that identifying the brown versus white fat status of epicardial fat will help explain heterogeneity of metabolic states among lean and obese individuals, including metabolically unhealthy, lean and metabolically healthy, obese persons.

**Role:** P.I.

## **ONGOING RESEARCH SUPPORT**

### **1) KL2 Award \$442,027.00**

07/01/2017-06/30/2019

**Title:** Understanding epicardial adipose biology using imaging, transcriptomic, and metabolomic profiling

The central hypothesis of this proposal is white adipose phenotype of the epicardial depot is associated with pro-inflammatory, coronary atherosclerosis-promoting state that is coincident with the expansion of epicardial fat volume detected by anatomic imaging and increases the risk of cardiovascular disease. We propose that phenotyping the epicardial depot based on imaging, lipidomic, and transcriptomic signatures will help explain heterogeneity of metabolic states among lean and obese individuals, including metabolically unhealthy, lean and metabolically healthy, obese persons. This project is mentored by Drs. Chenevert and Lumeng (primary mentors, basic science), Dr. Pinsky (secondary mentor, cardiovascular medicine), Dr. Burant (secondary mentor, diabetes, metabolism, and metabolomics), Dr. Tsodikov (statistics), Drs. Bluemke and Hernando (University of Wisconsin), Dr. Haft (cardiac surgeon), Dr. Hadjiyiyski (machine learning), Dr. Hoffmann (Harvard University, advisor).

**Role:** P.I. (0.75 FTE)

### **2) Cardiovascular Imaging Innovation Grant (\$20,000.00)**

01/2018-01-2020

**Title:** Impact of Epicardial Adiposity on Systemic Sclerosis-Pulmonary Arterial Hypertension  
The objective of this project is to develop a new non-invasive diagnosis framework by advanced biomedical imaging and computational tools that characterize the impact of epicardial adiposity on PAH associated with systemic sclerosis. We will examine the central hypothesis that pulmonary arterial stiffening and sclerosis are highly correlated with increased adipose volume mediated by circulating adipokines/cytokines and right ventricular afterload.

**Role:** co-I, Dr. Pilhwa from Molecular Biology department is the P.I.

### **3) NHLBI Multicenter trial: UM site for UPBEAT trial on cardiotoxicity and MR**

03/2019- 2024

UPBEAT trial recruits patients with breast cancer and assesses cardiac function to identify MR biomarkers of early heart failure such as fatigue. We have submitted an ancillary RO1 to study MR fingerprinting

**Role:** co-I

### **4) T32 Mentored research for medical students**

01/2017 – 2022

Mentored research for medical students with academic career aspirations. I have mentored two students: Ben Long, a Radiology resident and Mason Runge, a Dermatology resident

**Role:** co-I

**5) Patient Education Award Committee Grant: ( \$3,078.00).**

05/2018 – 01/2020

Title: Virtual Reality tool to educate patients about MRI.

Goal: To develop a virtual reality tool to simulate real MR experience. We successfully built the tool.

**Role:** co-I

**6) Radiology Seed Fund Award- (\$16,314)**

11/2018- 11/2020

Title: Randomized Clinical Trial to Determine the Effectiveness of VR as Compared to Current Method to Detect Underdiagnosed MRI-Related Claustrophobia

Goal: to determine if VR experience prior to MR scanning decreases claustrophobia rates

**Role:** co-I

**NON-FUNDED RESEARCH PROJECTS**

5/04/09-5/3/10

**Project: Identification of Patients with Increased Visceral Adiposity and Metabolic Syndrome via Emergency Room CT Scans - PI: Elizabeth Jackson, MD** (MICHR)

HUM00027529 (Funded by University of Michigan CVC Innovation Grant); Ella Kazerooni, MD; Jadranka Stojanovska Nojkova, MD; Sangeetha Krishnan

12/12/08-12/11/09

**Project: Ventricular Myocardial Fat, CT Findings and Clinical Correlation. PI: Sivan Lieberman, MD**

HUM00025246 (Radiology Department) Ella Kazerooni, MD; Smita Patel, MD; Jadranka Stojanovska Nojkova, MD; Naama Bogot, MD

09/11/08-09/10/09

**Project: Cardiac MRI after stroke. PI: Darin Zahuranec, MD (McKay)**

HUM00013997 (Stroke Center) Gisela Mueller MD, William Armstrong MD, Smita Patel MD, Lynda Lisabeth MD, David Bach MD, Devin Brown MD, Jadranka Stojanovska, MD

12/04/09-12/04/13

**Project: CT Venography evaluation of the thorax. PI: Baskaran Sundaram MD**

HUM00035913 Jean Kuriakose MD, Ella A Kazerooni MD, MS, Jadranka Stojanovska MD MS

07/01/10-07/01/20

**Project: Refinement and Assessment of New MRI Technologies for Thoracic / Cardiovascular Exams. PI: Jadranka Stojanovska MD, MS**

HUM00041514, Tom Chenevert PhD, Gisela Mueller MD MS, Prachi Agarwal MD, Ella A Kazerooni MD, MS

## **STUDY TOUR ABROAD AND TRAVEL AWARDS**

- 07/1997 University Hospital "Gregorio Maranon", Clinic of Pediatrics, Madrid, Spain
- 05/2000 Bracco Travel Award to Attend the European Seminars of Diagnostic and Interventional Radiology - Head and Neck Radiology, Brescia, Italy
- 06/2001 Bracco Travel Award to Attend the European Seminars of Diagnostic and Interventional Radiology - Abdominal Radiology, Berlin, Germany
- 03/2002 Youth travel award to attend European Congress of Radiology, Vienna, Austria
- 03/2004 Youth travel award to attend European Congress of Radiology, Vienna, Austria
- 03/2005 Youth travel award to attend European Congress of Radiology, Vienna, Austria
- 11/2005 Travel Award to Attend the Introduction to Research of Young International Academics Seminar, Radiological Society of North America RSNA, Chicago, IL, USA, 2005
- 03/2006 Youth travel award to attend European Congress of Radiology, Vienna, Austria
- 03/2008 ACRT-Burroughs Welcome Fund Trainee Travel Award to attend the 2008 Association for Clinical Research Training meeting held in Washington DC at the Marriott Wardman Park Hotel on March 25-26, 2008
- 05/2009 AUR-Philips Academic Faculty Development Program. Association of University Radiologists 54<sup>th</sup> Annual Meeting, Washington, DC, USA.
- 01/2010 RSNA Clinical Trials Methodology Workshop. RSNA Educational Course, Scottsdale, Arizona.
- 04/2014 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC
- 05/2015 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC
- 04/2016 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC

- 03/2017 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC
- 10/2017 Travel award: National Research Mentoring Network Meeting, Mentee training and assigning a research coach, Chicago, IL
- 04/2018 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC
- 05/2018 Travel award: National Research Mentoring Network Mentor Facilitator Training, Chicago, IL
- 04/2019 Travel award: Coalition for Imaging and Bioengineering Research Meeting, Washington, DC

## HONORS AND AWARDS

- 05/1988 National second prize in French knowledge
- 04/1996 **Award for the Best Poster**, European Medical Students Association Congress, Antwerp, Belgium
- 10/2009 **Clinical Research Masters' Program** (Aka K30 award), Michigan Institute of Clinical and Health Research, University of Michigan
- 07/2011 **General Electric Radiology Research Academic Fellowship award**
- 12/2011 Certificate of Merit and Radiographics invite for "Imaging of Congenital Causes of Sudden Cardiac Death in early Adulthood"-educational exhibit, Melville D, Mueller G, Patel S, Kazerooni EA, **Stojanovska J**, RSNA 2011
- 01/2013 RO1 Booth Camp, University of Michigan, Medical School
- 03/2014 Cum Laude Award. Diagnosis and Management of Non-ischemic Heart Disease: Role of Non-invasive imaging. Gaballah A, Mueller G, Frank L, **Stojanovska J**, STR 2014
- 12/2014 Certificate of Merit and Radiographics invite for "Past, Present and New Era of Imaging of Chronic Obstructive Pulmonary Disease"- educational exhibit, Daneshvar B, **Stojanovska J**, Galban CJ, Ross BD, Kazerooni EA. RSNA 2014
- 12/2014 Certificate of Merit for "Causes of Left Ventricular Diastolic Dysfunction through the Lens of Imaging"- educational exhibit, Gaballah A, **Stojanovska J**, Sabah E, Frank L, Mueller GC, Patel S, LaBounty T. RSNA 2014

- 12/2014                   **Figley Editorial Fellowship award**
- 04/2015                   **Token of appreciation** from medical student award from Karen Guy M4
- 04/2015                   **Token of appreciation** from medical student award from Karen Rodriguez M4
- 05/2015                   **Making a Difference Award from UMHS Employee Recognition**  
**Program:** Making me more than grateful to meet you and work with you. Thank you for taking care of us like a family, an international medical student, Global REACH Program
- 06/2015                   **Excellence in Radiology Residents' Teaching Award in Cardiothoracic Radiology**
- 07/2015                   **Making a Difference Award from UMHS Employee Recognition**  
**Program:** Thank you for your help with board review; the residents sincerely appreciate your dedication and efforts!
- 01/2016                   **Making a Difference Award from UMHS Employee Recognition**  
**Program:** Thank you for coordinating, scanning, and monitoring an urgent cardiac exam on the weekend! You all are truly great and provide our patients with the best care possible. Thanks again!, MRI Manager
- 04/2016                   **Making a Difference Award from UMHS Employee Recognition**  
**Program:** She evaluated a patient undergoing a cardiac MRI who was thought to have a contrast reaction (even though she was not on duty for contrast coverage). In her evaluation, she determined that he had no reaction but his cardiac failure was exacerbated and developed pulmonary edema during scanning after gadolinium injection. With her clinical assessment, she communicated with his cardiologist, reviewed the limited MR imaging, explained to the patient the need to be evaluated further. They were not willing to go to ER so she herself took the patient and his wife to get a chest x-ray down the hall (we have no transporters), waited with them, brought them back, read the x-ray and confirmed he was in pulmonary edema. She convinced them to go to the ER. She communicated with the physicians in the ER to prepare for his arrival. Jadranka took a significant part of her day to follow a patient through his visit here at the offsite to ensure clinical stability and proper management in this acute setting. Diana Gomez MD, Chief of East Ann Arbor offsite
- 06/2016                   **Post-doctoral translational science award**
- 02/2017                   **KL2 Award**

06/2017	<b>Excellence in Radiology Residents' Teaching Award in Cardiothoracic Radiology</b>
04/2018	<b>Token of appreciation</b> from medical student award from Benjamin Long M4
10/2019	<b>Award for cultivating and upholding a positive training environment for the medical students</b> from the University of Michigan Learning Environment Task Force: I was identified as an exemplar/educator who fosters a supportive and positive learning environment that encourages medical students to challenge themselves and exceed their own expectations.
11/2019	<b>Editor's Recognition Award</b> with Special Distinction from Radiology
04/2020	<b>Fellow of Society of Cardiac Magnetic Resonance</b>
2015-2020	<b>Best Doctor Award from the United States Health News</b>
12/2020	<b>Editor's Recognition Award</b> with Distinction from Radiology: Cardiothoracic imaging
01/2021	<b>Editor's Recognition Award</b> with Distinction from Radiology

## **COMMITTEES (AT THE UNIVERSITY OF MICHIGAN)**

7/2009 – current	Research MR Operations Committee
5/2014	Cardiac MR/PET Committee
6/2014-current	MR Steering Committee
7/2014-current	Faculty Recruitment Committee
01/2017-current	Summer Biomedical Research Committee, T32 program, Medical School
07/2017-current	Cardiac Imaging Program Steering Committee
07/2018 – present	<b>Diversity and Inclusion Committee, Medical School (co-chair)</b>

## **COMMITTEES (OUTSIDE THE UNIVERSITY OF MICHIGAN)**

11/2012 – 11/2016	ACR e-Learning subcommittee chest section
11/2012 – 11/2018	ACR e-Learning subcommittee cardiac section
<b>07/2014 – 06/2016</b>	<b>ACR e-Learning subcommittee cardiac section -Chair</b>

03/2013- 03/2016	Research Committee, Society of Thoracic Radiology
11/2014-11/2020	RSNA Scientific Committee, Cardiac section
06/2015-06/2017	ACR Appropriateness Criteria Panel Member-Cardiac Imaging
03/2016- 03/2018	Publication Committee, Society of Thoracic Radiology
01/2017-01/2019	Outreach Committee, NASCI
01/2017-01/2021	Women in SCMR Committee, SCMR
01/2017-01/2021	Translation Committee, SCMR
<b>01/2016-present</b>	<b>Co-chair, Council of Early Career Investigators, The Academy of Radiology Research</b>
07/2017-present	Mentoring Steering Committee at the Academy of Radiology Research
07/2017-present	Certification Board of CMR Assessment
03/2019 – 06/2022	ACR Cardiology Research Committee
04/2020 – 04/2023	SCMR Social Media Committee

## **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

1998 - 2006	Macedonian Chamber of Medicine
2000 - present	European Congress of Radiology [ECR]
2001 - 2006	Macedonian Society of Radiology
2002 - present	American Roentgen Ray Society [ARRS]
2002 - present	Radiological Society of North America [RSNA]
2003 - present	International Society of Magnetic Resonance in Medicine [ISMRM]
2004 - 2007	Executive Bureau of the Balkan Society of Radiology
2005 - present	Society of Thoracic Radiology [STR]
2006 - present	American College of Radiology [ACR]
2008 – present	Association of University Radiologists [AUR]

2008- present	American Association of Women in Radiology [AAWR]
2009-present	North America Society of Cardiac Imaging [NASCI]
2016- present	Society for Cardiovascular Magnetic Resonance [SCMR]
2019- present	American Medical Association [AMA]
2020- present	American Heart Assosiation [AHA]

## **EDITORIAL BOARDS, AND PEER-REVIEWED SERVICE**

### **Invited Reviewer for**

- Patient-Centered Outcomes Research Institute
- National Institute of Health- Early Career Reviewer Program
- Atkins Aorta Internal Pilot Grant Program
- PORT Internal Grant
- MICHR

### **Reviewer of Manuscripts for:**

- Journal of Thoracic Radiology
- Acta Radiologica
- International Journal of Cardiovascular Imaging
- Radiology
- European Radiology
- Tomography
- Journal of American College of Radiology
- Academic Radiology
- American Journal of Roentgenology
- Circulation: Cardiovascular Imaging
- Journal of Cardiovascular Magnetic Resonance Imaging

### **Editorial Board for Tomography**

### **2008- 2015 External Reviewer of Emory Radiology Awards Committee**

## **TEACHING**

### **Outside of University of Michigan**

2000/2005 Teaching Medical Students, Subject: Radiology, Medical School, University Ss. Cyril and Methodius, Skopje, Macedonia

- 06/2002 Technical Secretary of the 3<sup>rd</sup> Macedonian Congress of Radiology, Ohrid, Macedonia
- 09/2004 Technical Secretary of the 2<sup>nd</sup> Balkan Radiology Forum and 4<sup>th</sup> Macedonian Congress of Radiology, Ohrid, Macedonia
- 03/2005 Moderator of the Scientific Session, Topic: Neuro (Brain Tumor Evaluation with DWI and PET MRI), European Congress of Radiology, Vienna, Austria, March 4-8, 2005
- 10/2005 Technical Secretary of the 3<sup>rd</sup> Balkan Congress of Radiology, Ohrid, Macedonia, October 8-11, 2005
- 03/2006 Moderator of the Scientific Session, Topic: Molecular Imaging (PET-CT), European Congress of Radiology, Vienna, Austria, March 3-7, 2006
- 03/2007 Member of the ECR 2007 Scientific Exhibition Jury, Topic: “Molecular Imaging and Contrast Media”, European Congress of Radiology, Vienna, Austria, March 9-13, 2007
- 11/2015 Resident Noon Conference at University of Southern California
- 03/2016 Teaching at CME Radiology Course, Captiva, Florida
- 05/2016 Teaching Beaumont Oakwood Radiology Residents
- 01/2017 Teaching Southeast Michigan Radiology Residents
- 04/2017 Teaching (board review) Detroit Medical Center, Radiology Residents
- 05/2017 Teaching (board review) Beaumont Oakwood Radiology Residents
- 05/2018 Teaching (board review) Beaumont Oakwood Radiology Residents
- 01/2019 Teaching (board review) McMaster University (Canada) Radiology Residents
- 05/2019 Teaching (board review) Beaumont Oakwood Radiology Residents
- 03/2020 Teaching at MRIONline (Imaging of COPD)
- 03/2020 Teaching at MRIONline (Basic MR Approach to Cardiomyopathy)
- 05/2020 Moderator of SCMR Case-based webinar

## **GLOBAL OUTREACH INITIATIVE**

### **Organizer of Teaching Imaging Workshops at the Medical School in Skopje, Macedonia Part of Global REACH program at the University of Michigan (80 participants)**

05/2012 **Cardiothoracic Radiology** (presenter: Stojanovska Jadranka)

Cardiac MR Imaging  
Pericardial Imaging  
Imaging of Thoracic Aorta  
Inetersting chest case discussion

09/2015 **Radiology** (presenters: Drs. Dunnick, Roubidoux, Brown, Stojanovska, and Jacobson)

Introduction: Stojanovska  
Update on Renal Masses Imaging: Dunnick  
MRI Screening and Diagnosis of Breast Cancer: Roubidoux  
Adrenal Imaging: Dunnick  
Past, Present, and Future Imaging of COPD: Stojanovska  
Radiographic Evaluation of Arthritis: Jacobson  
Imaging of Dementia: Brown  
Clinical applications of SPECT/CT: Brown  
MRI of the Hip: Jacobson  
Interesting cases panel discussion: Stojanovska, Jacobson and Brown

09/07-10/2019 **Developing Cardiac MR Program at the Zan Mitrev Hopsital in Skopje, Macedonia**

Building protocols, helping with acquisition, post-processing and interpretation of cardiac MR (1 technologist, 2 cardiologists and 3 radiologists). Following formal CME lectures were given (50 participants):

Basic approach to cardiac MR: Stojanovska  
Imaging of ischemic cardiomyopathy: Stojanovska  
Imaging of Non-ischemic cardiomyopathy: Stojanovska  
MR imaging in Ventricular Tachycardia: Stojanovska

09/11/2019 **Organizing Imaging and Otolaryngology Symposium at the Medical School in Skopje, Macedonia** (presenters: Drs. Stojanovska, Law, and Gilani)

Introduction: Stojanovska  
Cardiac MR Imaging of Heart Disease: Stojanovska  
Imaging Stroke and TIA: Law  
Diffusion and Perfusion Imaging of Stroke: Law  
Missed cases in Neuroradiology: Law  
Rhinoplasthy: Gilani

Sinusitis in pediatric and adult patients: Gilani  
Smell disorders: Gilani

09/13/2019      **Organizing cardiac session with SCMR members** (Stojanovska, Ibrahim, Mavrogeni, Medina) at the MR Balkan (ISMRM outreach program) meeting in Sofia, Bulgaria (60 participants)

Cardiac MR: state of the art: Stojanovska  
Cardiac Mechanics and strain imaging: Ibrahim  
Cardiac MR in connective tissue disorders: Mavrogeni  
Cardiac MR in cardiotoxicity: Ibrahim  
MR Imaging of pericardial disease: Medina

09/14/2019      **Cardiac MR cases on MEDIS workstation during MR Balkan meeting:**  
Stojanovska and Medina

### University of Michigan

Teaching 2 undergraduate and 1 graduate students to work with MRI Animal System, University of Michigan, Center for Molecular Imaging, Ann Arbor, MI, USA, 2002 and 2003.

#### Teaching medical students, radiology residents on daily basis

- 2006-present

#### Cardiac MRI Conferences

- 2006-2007

#### Interesting Case Conferences

- 2006-2007

#### Lymphoma Conference

- 08/2007, 06/2008, 10/2008, 03/2009, 05/2009, 06/2009, 12/2009, 02/2010, 03/2010, 04/2010, 09/2010, 09/2010, 12/2010, 02/2011, 05/2011, 01/2012, 04/2012, 05/2012, 11/2012, 04/2013, 06/2013, 06/2013, 10/2013, 12/2013, 03/2014, 06/2014, 07/2014, 10/2014, 12/2014, 03/2015, 06/2015, 07/2015, 08/2015, 2015/2016, 2017/2018; 2018/2019, 2019/2020

#### Misdiagnosis Conference

- 05/2007

#### Multidisciplinary Thoracic Oncology Conference

- 11/2007, 04/2008, 06/2008, 09/2008, 09/2008 12/2008, 01/2009, 03/2009, 06/2009

#### HCM Conference

- 2014/2016/2017/2018

#### Cardiac Tumor Conference

- 2015/2016/2017/2018/2019/2020

#### Medical Students' (M4) Cardiothoracic Radiology Conference

- 08/2011, 03/2012, 06/2012, 09/2012, 11/2014; 11/2019

#### Medical and Master Students' (M1/4) Mentored Research

- Arun Nagaraju (M4)
- Karen Guy (M4)
- Karen Rodrigez (M4)
- Benjamin Long (M1)
- Aaron Syfie (M4)
- Mason Runge (M1)
- Behnaz Khazai (MD, MS)

#### Fellows mentored Research:

- Ayman Gaballah M.D.
- Zeynep N Yilmaz M.D.

#### UM Undergraduate Students Mentored Research

- Brian Daneshvar

#### Medical Students' (M1) Cardiothoracic Radiology Conference

- 12/2012

#### Radiology Residents' Noon Conference

- 6/2007, 12/2007, 02/2008, 09/2008, 01/2009, 03/2009, 10/2009, 02/2010, 05/2010, 10/2010, 11/2010, 01/2011, 04/2011, 08/2011, 11/2011, 02/2012, 02/2012, 12/2012, 2/2013, 04/2013, 10/2013, 03/2014, 09/2014, 11/2014, 04/2015, 05/2015, 11/2016, 10/2017, 2018, 2019

#### Radiology residents' board review

- 04/08/2013, 05/03/2013, 07/29/2013, 08/2013, 09/2013, 04/2014, 05/2014, 04/2015, 05/2015, 05/2015, 04/2016, 04/2016, 05/2016, 05/2016 03-05/2017, 03-05/2018; 03-05/2019; 03-05/2020

#### Radiology Fellow's Conference

- 11/2009, 11/2010, 06/2011, 11/2011, 11/2012, 11/2013, 01/2015, 11/2015

#### Resident Examination

- 2/2008 1800 examination
- 2/2009 1800 examination
- 2/2010 1800 examination
- 2/2011 1800 examination
- 2/2013 1800 examination
- 3/2013 1800 examination
- 3/2014 1800 examination

- 3/2015 1800 examination

Pulmonary fellows and faculty noon conference (Imaging of COPD)

- 08/21/2012

Cardiology fellows teaching conference (CMR for Ichemia, Viability, & CM)

- 01/12/2015, 05/2016, 03/2017, 03/2018, 01/2019, 03/2020

Cardiovascular MR Imaging Training for technologists, CMR faculty and fellows:

Goal: Consistent high quality end-product  
CMR exam timeliness

1. Teaching conferences

- 12/10/2014, 12/17/2104, 01/14/2015, 1/28/2015, 02/2015, 03/2015, 04/2015, 05/2015, 2015/2016

2. Cardiac MR Hands-on training

- 01/2015, 02/2015, 04/2015, 2015/2016

Organizer of Multimodality Cardiac Imaging Conferences (CMR covered)

- 09/2017, 10/2017, 11/2017, 12/2017, 01/2018, 02/2018, 03/2018, 04/2018, 05/2018, 01/2019, 01/2020

MICHR Research Studios (KL2: Understanding epicardial adipose tissue using imaging)

- 11/2017, 04/2018, 11/2018, 11/2018

Radiology Research Conference (Imaging epicardial adipose tissue)

- 05/2018

## **VISITING PROFESSORSHIP**

1. **Stojanovska J.** Interesting Cardiovascular Imaging Cases, University of Southern California 11/17/2015
2. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 05/2016
3. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 01/2017
4. **Stojanovska J.** Cardiothoracic Radiology cases. Detroit, Medical Center, Wayne State University 04/2017
5. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 05/2017

6. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 05/2018
7. **Stojanovska J.** Cardiac imaging – case based approach. University of Wisconsin 07/20/18
8. **Stojanovska J.** Imaging of sudden cardiac death, ventricular tachycardia, and epicardial adipose biology, the Alfred Hospital, Melbourne, Australia, 10/30/2018
9. **Stojanovska J.** The role of imaging in sudden cardiac death and ventricular tachycardia. McMaster University, Hamilton, Canada, 01/15/2019
10. **Stojanovska J.** Basic approach to cardiac MRI. McMaster University, Hamilton, Canada, 01/16/2019
11. **Stojanovska J.** Ischemic and non-ischemic cardiomyopathy. Board review case based approach for radiology residents. McMaster University, Hamilton, Canada, 01/16/2019
12. **Stojanovska J.** Imaging of epicardial adipose tissue. Radiology Department, Stanford University, Palo Alto, CA, 02/25/2019
13. **Stojanovska J.** Epicardial adipose tissue biology. Cardiovascular Medicine conference series. University of Oxford, UK, 04/01/2019
14. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 05/2019
15. **Stojanovska J.** Cardiothoracic Radiology cases. St. John Plymouth Hospital 05/31/2019
16. **Stojanovska J.** MR imaging of Heart Disease. University Ss. Cyril and Methodius, Skopje, Macedonia 09/11/2019
17. **Stojanovska J.** Cardiac MR imaging: State of the art. MR Balkan Sofia Bulgaria 09/12/2019
18. **Stojanovska J.** Epicardial adipose phenotypes. Northwestern University 05/05/2020
19. **Stojanovska J.** Basic cardiac MR approach to cardiomyopathies. University of Wisconsin 10/09/2020

## **EXTRAMURAL INVITED PRESENTATIONS**

1. Grunevski M, **Stojanovska J.** Gjurchinov D, Georgievski B. The Role of Diagnostic Imaging in Ann Arbor Staging Classification for Lymphomas. IVth Congress of Yugoslavian Radiology, Vrnjacka Banja, Yugoslavia. 05/28/2002
2. **Stojanovska J.** Lazareska M, Trajkovski Z. Radiological Evaluation of Scoliosis. Annual Meeting of Physiotherapists, Macedonia, 10/15/2004

3. **Stojanovska J.** Diffusion Weighted Imaging as an Early Surrogate Marker for Therapeutic Efficacy. Vth Congress of Yugoslavian Radiology, Yugoslavia, 06/01/2006
4. **Stojanovska J.** Cardiac MRI for Ischemic heart disease. Cardiovascular CT and MRI Course: Everything You Need to Know. Plymouth, MI, USA, 2007
5. **Stojanovska J.** CT of Non-Coronary Cardiac Cases. Cardiovascular CT and MRI Course: Everything You Need to Know. Plymouth, MI, USA, 2007
6. **Stojanovska J.** Imaging of Pericardial Disease. Cardiovascular CT and MRI Course: Everything You Need to Know. Plymouth, MI, USA, 2008
7. **Stojanovska J.** Cardiac MRI for Ischemic heart disease. Cardiovascular CT and MRI Course: Everything You Need to Know. Plymouth, MI, USA, 2008
8. **Stojanovska J.** Cardiothoracic Radiology Workshop, Medical School, Skopje, Macedonia 05/18/2012 on the following topics: Imaging of cardiac causes of sudden cardiac death in young and late adulthood, CT imaging of pre and post-operative aorta, and Imaging approach to diffuse lung disease
9. **Stojanovska J.** Fat or Fit: Why We Should Care! Radiology Grand Rounds 03/06/2013 University of Michigan Health System, Ann Arbor, MI, USA
10. **Stojanovska J.** Coronary Arterial and Venous Anatomy. NASCI 2014
11. **Stojanovska J.** Basic Approach to cardiac MRI and Ischemic Heart Disease. Society of Thoracic Radiology, Carlsbad, CA, 03/2015
12. **Stojanovska J.** Appropriateness of imaging from physicians' and patients' perspective. Health Economic Workshop, University of Michigan, Ann Arbor 03/25/2015
13. **Stojanovska J.** Why do we need cardiac MRI in cardiomyopathy? University of Michigan CME Course. Plymouth, MI, 03/28/2015
14. **Stojanovska J.** Imaging of Pericardial Disease. ARRS, Toronto 04/2015
15. **Stojanovska J.** Imaging of cardiometabolic risk: Good or Bad fat. Frankel Cardiovascular Center, Scientific Symposium 06/2015, Ann Arbor, MI
16. **Stojanovska J.** Imaging of COPD. Radiology Workshop, Skopje, Macedonia, 09/01/2015
17. **Stojanovska J.** Cross-sectional anatomy of the thorax. Balkan Nuclear Medicine Meeting, Ohrid, Macedonia, 09/03/2015
18. **Stojanovska J.** Imaging of COPD, CME course, Captiva, 03/2016

19. **Stojanovska J.** Mediastinal abnormalities, CME course, Captiva, 03/2016
20. **Stojanovska J.** Pericardial diseases CME course, Captiva, 03/2016
21. **Stojanovska J.** Interesting chest cases, CME course, Captiva, 03/2016
22. **Stojanovska J.** Cardiac MRI of non-ischemic cardiomyopathy. University of Michigan CME Course. Plymouth, MI, 03/28/2016
23. **Stojanovska J.** Year in Review. ARRS. L.A, 04/17/2016
24. **Stojanovska J.** Basic Cardiac MRI. ARRS. L.A, 04/18/2016
25. **Stojanovska J.** Normalized Journal Impact Factor. ARRS. L.A, 04/19/2016
26. **Stojanovska J.** Acute Pulmonary Embolism. University of Michigan CME Course. Plymouth, MI, 03/24/2017
27. **Stojanovska J.** Year in Review. ARRS. New Orleans, 04/30/2017
28. **Stojanovska J.** Work and Life Balance. AUR, Florida 05/08/2017
29. **Stojanovska J.** Basic approach to cardiac MR. Guerbet staff meeting. Sanibel, Florida 05/09/2017
30. **Stojanovska J.** Basic Approach to cardiac MR. Ischemic and Non-ischemic cardiomyopathies. CME conference of southeast Michigan cardiology fellows. Royal Oak.
31. **Stojanovska J.** Understanding epicardial adipose by imaging. MICHR studio 11/2017
32. **Stojanovska J.** Understanding epicardial adipose by imaging. MICHR studio 04/2018
33. **Stojanovska J.** Imaging of epicardial adipose tissue. Radiology Research Conference. Michigan Medicine. 05/2018
34. **Stojanovska J.** Work and Life Integration. ARRALD session. AUR, Florida 05/07/2018
35. **Stojanovska J.** Credentialing: What do I need for cardiac CT and MRI. NASCI, SC, 09/2018
36. **Stojanovska J.** Work and life integration. RANZCR, ASM 2018, Canberra, Australia
37. **Stojanovska J.** Past, present, and future imaging of COPD. RANZCR, ASM 2018, Canberra, Australia
38. **Stojanovska J.** Imaging of ischemic and non-ischemic cardiomyopathy. RANZCR, ASM 2018, Canberra, Australia

39. **Stojanovska J.** Imaging of good and bad adipose tissue. RANZCR, ASM 2018, Canberra, Australia
40. **Stojanovska J.** Basic approach to cardiac MR. RANZCR, ASM 2018, Canberra, Australia
41. **Stojanovska J.** Understanding epicardial adipose by imaging. MICHR studio 11/2018
42. **Stojanovska J.** Cardiac function and non-ischemic disease. RSNA Hot topic as part of the cardiometabolic imaging. RSNA, 2018
43. **Stojanovska J.** Life and work balance workshop. ARRALD session. AUR 04/09/2019
44. **Stojanovska J.** Integrating work and life. Secret session at ISMRM. 05/16/2019
45. **Stojanovska J.** Cardiothoracic Radiology cases. Oakwood Beaumont Hospital 05/2019
46. **Stojanovska J.** Cardiothoracic Radiology cases. St. John Plymouth Hospital 05/31/2019
47. **Stojanovska J.** MR imaging of Heart Disease. University Ss. Cyril and Methodius, Skopje, Macedonia 09/11/2019
48. **Stojanovska J.** Cardiac MR imaging: State of the art. MR Balkan, Bulgaria, 09/12/2019
49. **Stojanovska J.** Thoracic manifestations of systemic diseases. Beaumont, Michigan, 10/07/2019
50. **Stojanovska J.** Imaging of COPD. Oakwood Beaumont, Michigan. 10/07/2019
51. **Stojanovska J.** Basic Approach to cardiac MR. Ischemic and Non-ischemic cardiomyopathies. CME conference of southeast Michigan cardiology fellows. Royal Oak 11/2019.
52. **Stojanovska J.** Imaging of COPD. MRIOnline 03/30/2020
53. **Stojanovska J.** Basic approach to CMR and cardiomyopathy. MRIOnline 04/08/2020
54. **Stojanovska J.** Imaging approach to airway disease. Global Health for the World 04/17/2020
55. **Stojanovska J.** Phenotyping epicardial adipose tissue. Northwestern University, Radiology Department. 05/05/2020

## ORAL PRESENTATIONS AND EDUCATIONAL EXHIBITS

1. **Stojanovska J**, Hall DE, Moffat BA, Chenevert TL, Rehemtulla A, Ross BD. IVth Congress of Yugoslavian Radiology, Vrnjacka Banja, May 28-31, 2006
2. **Stojanovska J**. Diffusion Weighted Imaging: an Early Predictor for Therapeutic Efficacy. European Congress of Radiology ECR, Vienna, Austria, March 4-8, 2005
3. **Stojanovska J**, Mueller G, Attili AK, Kazerooni EA, Gebker R, Nagel E. Cardiac case of the day: Hypertrophic Cardiomyopathy. Radiological Society of North America RSNA, Chicago, IL, USA, Nov 2006
4. **Stojanovska J**, Mueller G, Attili A, Kazerooni EA. MRI of Non Ischemic Cardiomyopathy. Educational Exhibit, Radiological Society of North America RSNA, Chicago, IL, USA, Nov 2007
5. Way T, Chan HP, **Stojanovska J**, Frank L, Song T, Kazerooni EA, Cascade PN, Chughtai AR, Poopat C, Attili AK, Sahiner B, Hadjiiski LM. Effect of computer-aided diagnosis (CAD) on radiologists' characterization of lung nodules on CT: an ROC study. *Radiologic Society of North America*, Chicago, Illinois. November 25, 2007
6. **Stojanovska J**. Evaluation of Left Atrium Function by Multidetector CT Angiography. K30 presentation 06/20/2008
7. Zorzhevsky N, **Stojanovska J**, Mueller G, Attili AK, Kazerooni EA. Cardiac Magnetic Imaging of Hypertrophic Cardiomyopathy. RSNA 2008
8. Frank L, **Stojanovska J**, Patel S, Kazerooni EA. Coronary Artery Bypass Grafts: Noninvasive Post Operative Assessment with Coronary CTA. RSNA 2008
9. Frank L, Patel S, Bogoot N, **Stojanovska J**, Kazerooni EA. Evaluation of Coronary Artery Disease in Diabetic Patients with 64-slice CT. RSNA 2008
10. **Stojanovska J**. Evaluation of Left Atrium with cardiac MRI and CT in patients after radiofrequency ablation. Translational research Seminar, Ann Arbor, MI 12/2008
11. **Stojanovska J**. Evaluation of Left Atrium Function by Multidetector CT Angiography. K30 presentation 04/16/2009
12. Zorzhevsky N, Frank L, Cronin P, Mueller G, **Stojanovska J**. MR imaging of pericardial disease. ARRS San Diego 2010

13. **Stojanovska J**, Carlos R, Kazerooni EA, Kelly AM. Patient and physician centered radiology. AUR 2011
14. Melville D, Mueller G, Patel S, Kazerooni EA, **Stojanovska J**. Imaging of Congenital Causes of Sudden Cardiac Death in early Adulthood, educational exhibit, RSNA 2011 (Certificate of Merit and Radiographics invite awards)
15. **Stojanovska J**. Carlos R, Kazerooni EA, Kelly AM, Desmond J, Prosser L. Patient and Physician centered Radiology. GERRAF retreat, Florida 02/2012
16. **Stojanovska J**. Carlos R, Kazerooni EA, Kelly AM, Desmond J, Prosser L. Patient and Physician centered Radiology. AUR, San Antonio 03/2012
17. **Stojanovska J**, Patel S, Kazerooni EA. Reference Normal Absolute and Indexed Values From ECG-Gated MDCT: Left Ventricular and Right Ventricular Volume and Function. ARRS, Vancouver 05/2012
18. Savas H, **Stojanovska J**, Brown R, Patel S, Mueller GC, Kazerooni EA et al. Basic approach to ischemic heart disease with multimodality imaging. RSNA 2012
19. Lizotte P, Garg A, Mueller GC, Kazerooni EA, **Stojanovska J**. Imaging of non-ischemic heart disease: everything you need to know, but were afraid to ask. RSNA 2012
20. **Stojanovska J**. Carlos R, Kazerooni EA, Kelly AM, Desmond J, Prosser L. Patient and Physician centered Radiology. GERRAF retreat, San Diego 02/2013 (oral)
21. **Stojanovska J**. Carlos R, Kazerooni EA, Kelly AM, Desmond J, Prosser L. Patient and Physician centered Radiology. AUR, Los Angeles 04/2013 (oral)
22. **Stojanovska J**. Cronin P, Frank L, Gross BH, Kazerooni EA. End-diastolic LA volume predictor of chronic AF. ARRS , Washington 04/2013 (oral)
23. **Stojanovska J**. Kelly AM, Kazerooni EA. Utility of PERC in assessing post-test probability of PE in ED setting. STR, San Antonio, 03/2014 (oral)
24. Daneshvar B, **Stojanovska J**, Galban CJ, Ross BD, Kazerooni EA. Past, Present and New Era of Imaging of Chronic Obstructive Pulmonary Disease"- educational exhibit. RSNA 2014- *Certificate of Merit and Radiographics invite*
25. Gaballah A, **Stojanovska J**, Sabah E, Frank L, Mueller GC, Patel S, LaBounty T. Causes of Left Ventricular Diastolic Dysfunction through the Lens of Imaging- educational exhibit. RSNA 2014- *Certificate of Merit*
26. **Stojanovska J**, Carlos RC, Chughtai AR, Kelly AM, Kocher K, Kazerooni EA. Utility of Decision Rules as a Post-Test Probability of Pulmonary Embolism in Emergency Department Setting. RSNA 2014 (scientific paper)

27. **Stojanovska J**, Kazerooni EA, Gross BH, Oral H. Increased Epicardial Fat is Independently Associated with the Presence and Chronicity of Atrial Fibrillation and Radiofrequency Ablation Outcome. RSNA 2014 (scientific paper).
28. **Stojanovska J**. Rodriguez K, Ibrahim ES et al. mDixon imaging of obesity phenotypes in metabolic syndrome. RSNA 2015 (oral CME presentation)
29. Ibrahim ES, Dudek N, **Stojanovska J** et al. Artifacts in viability imaging. RSNA 2015
30. Brown J, Ibrahim ES, **Stojanovska J** et al. Artifacts in functional MR imaging. RSNA 2015
31. **Stojanovska J**. Presiding Officer. Cardiac scientific session. RSNA 2015
32. **Stojanovska J**. Presiding Officer. Cardiac scientific session. RSNA 2016
33. **Stojanovska J**. et al. Metal Artifact reduction using wideband Inversion Recovery Sequence in patients with CIED. RSNA 2017 (Scientific paper)
34. **Stojanovska J**, Hoffmann U. Presiding Officer. Cardiac scientific session. RSNA 2017
35. **Stojanovska J**. Moderator. Cardiac scientific session. RSNA 2017
36. **Stojanovska J**, et al. Indexed Left Ventricular End-Diastolic Mass is Associated with Cardiac Amyloidosis. (Scientific paper). ARRS 2018
37. **Stojanovska J**. Moderator. Structural Heart. NASCI 2018
38. **Stojanovska J**. Moderator. Cardiac Imaging. RSNA 2018
39. **Stojanovska J**, Koliass T, Khazai B, Attili AK, Chenevert TL. Left atrial strain is associated with mortality in restrictive cardiomyopathy. (Scientific paper). SCMR. February 2019
40. **Stojanovska J**, Ibrahim EH, Chenevert TL. Left atrial strain is associated with adverse outcome in restrictive cardiomyopathy. (Scientific paper). RSNA. December 2019
41. **Stojanovska J**, Ibrahim EH, Chenevert TL. Left atrial strain is associated with cardiac amyloidosis. (Scientific paper). RSNA. December 2019
42. **Stojanovska J**. Moderator. Cardiac Imaging. RSNA 2019
43. **Stojanovska J**, Ibrahim EH, Pinsky D, Lumeng C, Burant CF, Chenevert TL. Increased epicardial fat fraction is associated with coronary artery disease, tissue ceramides, and proinflammatory gene expression markers (Scientific paper). SCMR 2020
44. **Stojanovska J**. Moderator. SCMR Case based series. 2020

## POSTER PRESENTATIONS

1. **Stojanovska J**, Trajkovski Z, Petkovska I. Scoliosis: Diagnostic approach, evaluation and prognosis. Slovenian Congress of Radiology, Portoroz [Slovenia], 11/2000
2. **Stojanovska J**. Tumors with parotid glands. VI The European International Scientific Symposium, Antwerp, Belgium. 04/17/ 1996. Awarded with **First Prize** for the Best Poster
3. **Stojanovska J**, Hall DE, Moffat BA, Rehemtulla A, Chenevert TL, Ross BD. Diffusion MR imaging as an early surrogate marker of therapeutic Efficacy in Gliomas. RSNA, Chicago, IL. USA, 11/2003
4. **Stojanovska J**, Hamstra DA, Tychevich JM, Lee KC, Shepkin VD, Moffat BA, Chen M, Dornfeld KJ, Tjuvajev Juri G, Chenevert TL, Ross BD. F MRS and diffusion MRI analysis of cytosine deaminase-uracil phosphoribosyltransferase fusion protein results in enhanced deamination of 5-fluorouracil and increased therapeutic efficacy. ISMRM Kyoto, Japan, 05/15/2004
5. Way T, Hadjiiski LM, Sahiner B, Chughtai AR, Attili A, Poopat C, **Stojanovska-Nojkova J**, Frank L, Song T, Kazerooni EA, Cascade PN, Chan HP. Computer Aided Diagnosis System for Characterizing Lung Nodules on Thoracic CT Scans: Hands-on experience with an interactive system. *Radiologic Society of North America*, Chicago, Illinois. November 25, 2007
6. **Stojanovska J**, Cronin P, Kazerooni EA, Evaluation of Left Atrium Function by MDCT, *ACRT Meeting*, Washington 03/25-26/2008, USA
7. **Stojanovska J**, Cronin P, Kazerooni EA, Evaluation of Left Atrium Function by MDCT, *CTSA Meeting*, 10/30/2008, Ann Arbor, USA
8. Zazhevsky N, Lieberman S, Patel S, Demosthenis M, Kazerooni EA, **Stojanovska Nojkova J**, Quantification of Normal Right and Left Ventricular Volume and Function by Multidetector ECG-gated CT. *Association of University Radiologists 58th Annual Meeting*, March 23-26, 2010 San Diego, USA
9. Gaballah A, Mueller G, Frank L, **Stojanovska J**, Diagnosis and Management of Non-ischemic Heart Disease: Role of Non-invasive imaging. *STR 2014*, Cum Laude Award.
10. **Stojanovska J**, Tsodikov A, Lumeng CN, Burant CF, Chenevert TL. Understanding epicardial adipose biology by imaging. *ACTS*, March 2017
11. **Stojanovska J**, Nettes A, Dudek N, Houck G, Brown RKJ, Kazerooni EK. Dedicated bi-monthly cardiac magnetic resonance conferences and hands-on training improve exam timeliness. *ACR 2017*

12. **Stojanovska J**, Runge M, El-Sayed Ibrahim, Attili AK, Chenevert TL. Metal reduction artifact in patients with CIED. ISMRM, Paris 2018.
13. **Stojanovska J**, Koliass T, Khazai B, Attili AK, Chenevert TL. Left atrial strain is associated with cardiac amyloidosis, SCMR, February 2019
14. **Stojanovska J**, Tsodikov A, Lumeng CN, Burant CF, Chenevert TL. Understanding epicardial adipose biology by integrated approach of imaging, transcriptomic, and lipidomic profiling. ACTS, March 2019
15. **Stojanovska J**, Koliass T, Khazai B, Attili AK, Chenevert TL. Left atrial strain in restrictive cardiomyopathy. ISMRM. May 2019
16. **Stojanovska J**, Koliass T, Khazai B, Attili AK, Chenevert TL. Left atrial strain in cardiac amyloidosis, ISMRM, May 2019

## BIBLIOGRAPHY

### COMPLETED PUBLICATIONS IN SCIENTIFIC JOURNALS

Peer-Reviewed Publications \* denotes corresponding and senior authorship.

1. Hall DE, Moffat BA, **Stojanovska J**, Johnson TD, Hamstra DA, Rehemtulla A, Chenevert TL, Pietronigro D, Carter J, Ross BD: Therapeutic efficacy of DTI-015 using diffusion MRI as an early surrogate marker. Clin Cancer Research 2004; 10(23):7852-7859 PMID:15585617
2. Schepkin V, Ross BD, Chenevert TL, Rehemtulla A, Sharma S, Kumar M, **Stojanovska J**. Sodium MRI of chemotherapeutic response in a rat glioma. Magnetic Resonance in Medicine 2004; 53(1):85-92 PMID: PMC3121241
3. Moffat BA, Hall DE, **Stojanovska J**, McConville PJ, Moody JB, Chenevert TL, Alnawaz Rehemtulla, Ross BD. Diffusion imaging for evaluation of tumor therapies in pre-clinical animal models. MAGMA 2004; 17(3-6):249-59 PMID: 15580371
4. Moffat BA, Chen M, Kariaapper MS, Hamstra DA, Hall DE, **Stojanovska J**, Johnson TD, Blaiyas M, Kumar M, Chenevert TL, Rehemtulla A, Ross BD. Inhibition of vascular endothelial growth factor (VEGF)-A causes a paradoxical increase in tumor blood flow and up-regulation of VEGF-D. Clin Cancer Res 2006; 12(5):1525-32 PMID: 16533777
5. Gjurchinov D, **Stojanovska-Nojkova J**, Grunevski M, Nikolov V, Spasovski G. Radiological and “imaging” methods in TNM classification of non-small-cell lung cancer. Prilozi 2007 Jul;28(1):155-67 PMID: 17921926

6. **Stojanovska J**, Cronin P. CT imaging of left atrium and pulmonary veins for radiofrequency ablation of atrial fibrillation. *Semin Roentgenol.* 2008;43(2):154-66 PMID: 18329526
7. Sahiner B, Chan HP, Hadjiiski LM, Cascade PN, Kazerooni EA, Chughtai AR, Poopat C, Song T, Frank L, **Stojanovska J**, Attili A. Effect of CAD on radiologists' detection of lung nodules on thoracic CT scans: analysis of an observer performance study by nodule size. *Academic Radiology* 2009;16(12):1518-30 doi:10.1117/12.709851 PMID: PMC2810535
8. Way T, Chan HP, Hadjiiski LM, Sahiner B, Cascade PN, Bogot NB, Chughtai AR, Frank L, Poopat C, Song T, **Stojanovska J**, Kazerooni EA. Computer-aided diagnosis of lung nodules on CT scans: ROC Study of its effect on radiologists' performance. *Academic Radiology* 2010; 17:323-332 PMID: PMC2810535
9. **Stojanovska J**, Attili AK. AJR Teaching file: fat containing mass in the interatrial septum. *AJR*, 2010 Dec;195(6 Suppl):S73-5 PMID: 21098
10. Rubenstein JH, Morgenstern H, Kellenberg J, Kalish T, Donovan J, Inadomi J, McConnell D, **Stojanovska J**, Schoenfeld P. Validation of a New Physical Activity Questionnaire for a Sedentary Population. *Dig Dis Sci* 2011;56(9):2678-87 PMID: 21409377
17. **Stojanovska J**, Cronin P, Patel S, Gross BH, Oral H, Chughtai K, Kazerooni EA. Reference normal absolute and indexed values from ECG-gated MDCT: left atrial volume, function and diameter. *AJR Am J Roentgenol*, 2011;197(3):631-7 PMID: 21862805
12. Yokokawa M, Sundaram B, Garg A, **Stojanovska J**, Oral H, Morady F, Chugh A. Impact of Mitral Isthmus anatomy on the likelihood of achieving linear block in patients undergoing catheter ablation of persistent atrial fibrillation. *Heart Rhythm.* 2011; 8(9):1404-10. PMID: 21699839
13. **Stojanovska J**, Cascade PN, Chong S, Quint LE, Sundaram B. Imaging of embryology of aortic arch anomalies. *J Thorac Imaging* 2012; 27(2):73-84. PMID: 21654534
14. Zahuranec DB, Mueller GC, Bach DS, **Stojanovska J**, Brown DL, Lisabeth LD, Patel S, Hughes RM, Attili AK, Armstrong WF, Morgenstern LB. Pilot Study of Cardiac Magnetic Resonance Imaging for Detection of Embolic Source after Ischemic Stroke. *J Stroke Cerebrovasc* 2011; PMID: 21640611
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