

CURRICULUM VITAE

Mircea M. Cristescu MD, MBA

Assistant Professor
Department of Radiology
Division of Vascular and Interventional Radiology

OFFICE ADDRESS:

Froedtert Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226

EDUCATION:

2000 - 2002 Phillips Exeter Academy, Exeter, NH
2002 - 2006 BS-Neuroscience, BA-Philosophy, Emory University, Atlanta, GA
2007 - 2012 MD, University of Miami Miller School of Medicine, Miami, FL
2011 - 2012 MBA, University of Miami School of Business Administration, Miami, FL

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2012 - 2013 Intern, Internal Medicine, University of Wisconsin Hospital and Clinics, Madison, WI
2013 - 2017 Resident, Radiology, University of Wisconsin Hospital and Clinics, Madison, WI
2017 - 2018 Fellow, Radiology, Interventional Radiology, Mt. Sinai Hospital, New York, NY

FACULTY APPOINTMENTS:

09/2018 - 04/2022 Assistant Professor of Radiology, Radiology, Vascular and Interventional Radiology, Emory University School of Medicine, Atlanta, GA
05/2022 - Present Assistant Professor, Radiology, Vascular and Interventional Radiology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

08/2018 - 04/2022 Attending Physician, Radiology, Vascular and Interventional Radiology, Grady Memorial Hospital, 80 Jesse Hill Jr Dr SE, Atlanta, GA 30303
08/2018 - 04/2022 Attending Physician, Radiology, Vascular and Interventional Radiology, Emory Johns Creek Hospital, 6325 Hospital Pkwy, Johns Creek, GA 30097
08/2018 - 04/2022 Attending Physician, Radiology, Vascular and Interventional Radiology, Emory St. Joseph's Hospital, 5665 Peachtree Dunwoody Rd, Atlanta, GA 30342
08/2018 - 04/2022 Attending Physician, Radiology, Vascular and Interventional Radiology, Emory University Hospital, 1364 E Clifton Rd NE, Atlanta, GA 30322
08/2018 - 04/2022 Attending Physician, Radiology, Vascular and Interventional Radiology, Emory University Hospital Midtown, 550 Peachtree St NE, Atlanta, GA 30308
05/2022 - Present Attending Physician, Radiology, Vascular and Interventional Radiology, Froedtert Menomonee Falls Hospital, W180 N8085 Town Hall Rd, Menomonee Falls, WI 53051
05/2022 - Present Attending Physician, Radiology, Vascular and Interventional Radiology, Froedtert West Bend Hospital, 3200 Pleasant Valley Rd, West Bend, WI 53095
05/2022 - Present Attending Physician, Radiology, Vascular and Interventional Radiology, Froedtert Memorial Lutheran Hospital, 9200 W Wisconsin Ave, Milwaukee, WI 53226

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Diagnostic Radiology	10/2018	None

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
ACLS	American Heart Association	02/2023	None
BLS	American Heart Association	02/2023	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin Medical License	61742	10/2023	None

AWARDS AND HONORS:

2006 Phi Sigma Tau – National Philosophy Honors Society – Emory University
 2011 John K. Robinson Grant for Student Initiatives – University of Miami Miller School of Medicine
 2011 Dr. Carl and Barbara Alving Endowed Biomedical Research Award – University of Miami Miller School of Medicine
 2012 Endovascular.org Case Study Honorarium (2)
 2014 Synergy 2014 Resident-in-Training Travel Scholarship
 2014 SIR 2014 Resident-in-Training Travel Scholarship
 2015 ISET/CIO 2015 Resident-in-Training Travel Scholarship
 2015 WCIO Excellent Poster Abstract Award “Treatment of HCC with combination TACE+MW ablation versus TACE monotherapy”
 2015 CIO Best Case Award
 2015 WCIO Resident-in-Training Travel Scholarship
 2015 WCIO Excellent Poster Abstract Award “Vessel Occlusion During Microwave Ablation of HCC”
 2016 WCIO Resident-in-Training Travel Scholarship
 2017 Alpha Omega Alpha

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2007 - Present American Medical Association (AMA)
 2010 - Present American College of Radiology (ACR)
 2010 - Present Society for Imaging Informatics in Medicine (SIIM)
 2010 - Present Society of Interventional Radiology (SIR)
 2010 - Present Radiological Society of North America (RSNA)
 2017 - Present Society for Interventional Oncology (SIO)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
 2012 - 2016 Reviewer, Journal of Digital Imaging (JDI)
 2016 - 2018 Reviewer, American Journal of Radiology (AJR)
 2017 - 2019 Reviewer, Abdominal Imaging

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

2011 - 2012 Responsible for organizing and generating content for the interventional radiology Wikipedia page., SIR Resident-Fellow-Student Section Medical Student Council Member, Faculty mentor: Dr. George Vatakencherry, Society of Interventional Radiology
 2015 - Present SIR Government Affairs Committee, Division head: Doug Huynh, Society of Interventional Radiology
 2015 - Present Assisted authorship of the VANGUARD (Venous Access National Guidelines and Registry Development) Initiative AHRQ R13 Grant, a funding request to support development of clinical tools and multi-institutional registries related to venous access., SIR Central Venous Access Task Force, Division heads: Dr. Kevin Baskin, Society of Interventional Radiology
 2015 - Present SIR Comparative Effectiveness Division Committee, Division heads: Drs. Sharon Kwan and Michael Brunner, Society of Interventional Radiology
 01/2020 SIR Genicular Artery Embolization (GAE) RCP, Society of Interventional Radiology

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Non-Peer Review

Title: STRIKE-PE: A Prospective, Multicenter Study of the Indigo™ Aspiration System Seeking to Evaluate the Long-Term Safety and Outcomes of Treating Pulmonary Embolism

Source: Penumbra Inc.

Role & Effort: Sub-I

PI: Matthew Scheidt, MD

Dates: 03/07/2022 - Present

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Cristescu, MM., Speaker: Imaging to Intervention: Advanced Musculoskeletal Procedures and Bone Tumor Overview: Advanced MSK Interventions Pt. 1, American Roentgen Ray Society (ARRS) Annual Meeting 2024, Boston, MA, 05/05/2024 - 05/09/2024

Regional

Cristescu, MM., IR in Social Media, Atlanta AVIR, Atlanta, GA, 02/10/2019

Cristescu, MM., PAE for the treatment of the >100 gram prostate, Advances in Urology, Atlanta, GA, 02/21/2020

Local

Cristescu, MM., Prostate Artery Embolization, Emory University Department of Urology Grand Rounds, Atlanta, GA, 09/03/2020

Cristescu, MM., Give It the Laser - When Is Atherectomy Appropriate?, Milwaukee Vascular Symposium, Brookfield, WI, 03/15/2024

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

International

Carberry, G., Smolock, AR., Cristescu, MM., Wells, S., Ziemlewicz, T., Lubner, M., Brace, C., Lee, F., Percutaneous microwave ablation of liver tumors near to the heart: safety and efficacy, Society of Interventional Radiology (SIR) Annual Meeting, Vancouver, BC, 04/02/2016 - 04/07/2016

National

Cristescu, MM., Infante, J., Danton, G., The Educational Macro, an Addition to Structured Reporting, Society for Imaging Informatics in Medicine (SIIM), Orlando, FL, 06/07/2012 - 06/10/2012

Cristescu, MM., Smolock, AR., Woods, M., Fernandez, L., Mezrich, J., Agarwal, P., Lubner, M., Ziemlewicz, T., Hinshaw, J., Brace, C., Ozkan, O., Lee, F., Percutaneous Microwave Ablation as Bridge-to-Transplant Monotherapy for HCC: Initial Experience, Society of Interventional Radiology (SIR) Annual Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015

Carberry, G., Smolock, AR., Cristescu, MM., Wells, S., Ziemlewicz, T., Lubner, M., Brace, C., Lee, F., Percutaneous microwave ablation of liver tumors near to the heart: safety and efficacy, Society of Abdominal Radiology (SAR) Annual Meeting, Waikoloa, HI, 03/13/2016 - 03/18/2016

Cristescu, MM., Smolock, AR., Carberry, G., Nocerino, E., Brace, C., Lee, F., Actual Versus Expected Ablation Zone Margins: Evaluation in In-Vivo Porcine Liver Demonstrates Margin Overestimation, World Conference on Interventional Oncology (WCIO), Boston, MA, 06/09/2016 - 06/12/2016

Cristescu, MM., Smolock, AR., Carberry, G., Dalvie, P., Laeseke, P., Ozkan, O., Woods, M., Transition from Transfemoral to Transradial Access in Interventional Oncology: Effect on Patient Radiation Exposure and Fluoroscopy Time, Society of Interventional Radiology (SIR) Annual Meeting, Washington, DC, 03/04/2017 - 03/09/2017

Allen, H., Smolock, AR., Scarano, A., Cristescu, M., Efficacy of Online Training for Improving Intern

- Physician Knowledge of Radiology Ordering, Association of University Radiologists (AUR), Hollywood, FL, 05/08/2017 - 05/11/2017
- Smolock, AR., Cristescu, MM., Vlasisavljevic, E., Gedron-Firzpatrick, A., Ziemlewicz, T., Lee, FT., Robotically Assisted Sonic Therapy (RAST) for Non-Invasive Liver Ablation in a Porcine Animal Model, World Conference on Interventional Oncology (WCIO), Boston, MA, 06/08/2017 - 06/11/2017
- Shukla, P., Cristescu, MM., Syed, M., Bishay, V., Ranade, M., Kim, E., Nowakowski, F., Patel, R., Lookstein, R., Fischman, A., Patel, R., Utility of Cone Beam CT (CBCT) in Lower BI Bleeding: Safety and Technical Feasibility of Prophylactic Embolization, Society of Interventional Radiology (SIR) Annual Meeting, Los Angeles, CA, 03/17/2018 - 03/22/2018
- Smolock, AR., Cristescu, MM., Green, C., Longo, K., Vlasisavljevic, E., Cannata, J., Mankowski-Gettle, L., Lubner, M., Hinshaw, J., Xu, Z., Ziemlewicz, T., Lee, FT., Non-thermal, non-invasive hepatic ablation using robotically assisted sonic therapy (RAST): Ablation creation and imaging characteristics, Society of Interventional Radiology (SIR) Annual Meeting, Los Angeles, CA, 03/17/2018 - 03/22/2018
- Kwon, YJ., Gruener, J., Cristescu, MM., Goldman, D., Fischman, A., Bishay, V., Ranade, M., Patel, R., Nowakowski, F., Lookstein, S., Kim, E., TACE with 70-150 um Radiopaque Drug-Eluting Beads in Treatment Naive HCC: Single Center Short-term Safety and Efficacy, Global Embolization Symposium and Technologies (GEST), Miami Beach, FL, 05/17/2018 - 05/20/2018
- Knott, EA., Swietlik, J., Cristescu, MM., Smolock, AR., Zlevor, A., Wells, S., Lubner, M., Hinshaw, JL., Laeseke, PF., Lee, FT., Ziemlewicz, T., Intermediate-term Outcomes of Percutaneous Microwave Lung Tumor Ablation: A Single Center Experience, Society of Interventional Oncology (SIO) Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Perez, M., Kim, S., Egunsola, A., Tracy, B., Reitz, A., Archer-Arroyo, K., Gelbard, R., Smith, R., Williams, K., Danner, O., Udobi, K., Matthews, L., Sola, R., Dente, C., Cristescu, MM., Grant, A., Nguyen, J., Early development of an arteriportal fistula following operative repair of a penetrating stab wound to the liver, Southeast Surgical Congress (SESC) Annual Meeting, New Orleans, LA, 02/08/2020 - 02/11/2020
- Wagstaff, A., Villalobos, A., Cheng, B., Bercu, Z., Whitmore, M., Cristescu, MM., Majdalany, B., Ermentrout, R., Kokabi, N., Predictors of outcome in hepatocellular carcinoma patients treated with Y90 radioembolization segmentectomy, Society of Interventional Radiology (SIR) Annual Meeting, Seattle, WA, 03/28/2020 - 04/02/2020
- Yu, Q., Ermentrout, R., Resnick, N., Kokabi, N., Majdalany, B., Newsome, J., Cristescu, MM., Prologo, J., Bercu Z., Transradial access versus transfemoral access: a meta-analysis of percutaneous arterial interventions below the diaphragm, Society of Interventional Radiology (SIR) Annual Meeting, Seattle, WA, 03/28/2020 - 04/02/2020
- Villalobos, A., Cheng, B., Wagstaff, A., Sethi, I., Galt, J., Brandon, D., Bercu, Z., Cristescu, MM., Ermentrout, M., Schuster, D., Kokabi, N., Accuracy evaluation of technetium-99 macroaggregated albumin in predicting biodistribution and dosimetry of Yttrium-90 glass microspheres in patients with hepatocellular carcinoma undergoing radiation segmentectomy, Society of Interventional Radiology (SIR) Annual Meeting, Seattle, WA, 03/28/2020 - 04/02/2020
- Cheng, B., Sethi, I., Villalobos, A., Wagstaff, A., Galt, J., Schuster, D., Bercu, Z., Ermentrout, M., Brandon, D., Cristescu, MM., Kokabi, N., Determination of Tumor Dose Response Threshold and Implication on Survival in Patients with HCC Treated with Y90 Radiation Segmentectomy: a simple semi-quantitative analysis, Society of Interventional Radiology (SIR) Annual Meeting, Seattle, WA, 03/28/2020 - 04/02/2020
- Wagstaff, WV., Villalobos, A., Bercu, Z., Whitmore, M., Cristescu, MM., Majdalany, B., Ermentrout, MR., Kokabi, N., Predictors of Complete Response in Hepatocellular Carcinoma Patients Treated with Y90 Radioembolization Segmentectomy, Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 10/11/2020 - 10/13/2020
- Dabbous, HH., Loya, M., Cristescu, MM., Kokabi, N., Subramanian, R., Ford, R., Roccaro, G., Magliocca, J., A Saad, WE., Majdalany, B., A Retrospective Study on Transjugular Intrahepatic Portosystemic Shunts Primary and Clinical Outcomes: Comparison between 6mm, 8mm, 10mm and 12mm Diameter Stents, Society of Interventional Radiology (SIR) Annual Scientific Meeting, Phoenix, AZ, 03/04/2023 - 03/09/2023
- Dabbous, HH., Loya, M., Cristescu, MM., Kokabi, N., Subramanian, R., Ford, R., Roccaro, G., Magliocca, J., A Saad, WE., Majdalany, B., Transjugular Intrahepatic Portosystemic Shunt Creation in 151 Patients with MELD Scores \geq 20 with shunt sizes of 6-, 8-, 10- and 12-mm, Scientific Poster Presented at the Society of Interventional Radiology (SIR) Annual Scientific Meeting, Phoenix, AZ, 03/04/2023 -

03/09/2023

Perez, AW., Skummer, PT., White, SB., Scheidt, MJ., Patel, PJ., Hieb, RA., Hohenwarter, EJ., Cristescu, MM., Haddad, MM., Key, BM., Rilling, WS., Smolock, AR., Characterizing the Learning Curve of Adopting Intracardiac Echo Guidance in Creation of Transjugular Intrahepatic Portosystemic Shunts, Scientific poster presented at Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 - 03/28/2024

Regional

Salsamendi, J., Issam Kably, I., Ricardo, P., Quintana, D., Cristescu, MM., Pereira, K., Okolo, P., Single Incision Technique for Tunneled Hemodialysis Catheter Placement, Florida Vascular Society., Naples, FL, 05/03/2012 - 05/06/2012

Cristescu, MM., Smolock, AR., Back to the Future: The History and Direction of Tumor Ablation, Grand Rounds, University of Wisconsin Hospital and Clinics Department of Radiology, Madison, WI, 06/2017

COMMITTEE SERVICE:

Hospital

2011 - 2012 Admissions Committee, University of Miami Miller School of Medicine, Miami, FL

2015 - 2016 Resident Research Day Planning Committee, UW Radiology, UW Hospital & Clinics, Madison, WI

2015 - 2016 Wisconsin Medical Student IR Symposium, UW Hospital & Clinics, Madison, WI, Co-founder and organizer of the first University of Wisconsin IR Symposium, hosting over 40 medical and pre-medical students, 5 industry sponsors, and speakers from regional institutions (UW, MCW, Rush). <http://www.wisconsinir.com>

2018 - 2022 Template Creation and Modification, VIR, Emory Healthcare, Atlanta, GA, Created and maintained >35 templates for use at all VIR sites within Emory Healthcare.

2018 - 2022 Consent Form Creation and Modification, VIR, Emory Healthcare, Atlanta, GA, Created and maintained >30 consent forms for use at all VIR sites within Emory Healthcare.

2018 - 2022 Coagulation procedural guidelines – Creation and modification, Department of Radiology, Emory Healthcare, Atlanta, GA, Created and maintained >30 consent forms for use at all VIR sites within Emory Healthcare.

2019 - 2020 Lead Director, Cross-Sectional Procedures Transition Team, Emory University, Atlanta, GA, Lead MD to organize and facilitate the successful transition from abdominal radiology to VIR with regards to performing all US and CT cross-sectional procedures. Organized inventory, led capital equipment requests, established staffing and reorganized workflow to accommodate 8000 cross-sectional procedures at Emory University Hospital and 5000 procedures at Emory Hospital Midtown.

2020 - 2022 Emory IR Revenue Cycle Committee Member, Emory University Hospital, Atlanta, GA, Sole faculty IR in addition to division director to attend the monthly revenue cycle review session, created to consistently evaluate inpatient and outpatient procedural and E&M volume, coding, and billing across all Emory IR hospital sites.

MCW TEACHING ACTIVITIES:

Resident and Fellow Education

08/18/2022 VIR Journal Club: PE

10/18/2023 Resident Didactic Lecture: Case Conference

10/20/2023 IR Resident Lecture: Venous Disease Part I

10/25/2023 IR Resident Lecture: Venous Disease Part II

02/02/2024 Senior IR Resident Didactic Lecture: Radial Access Part I

02/09/2024 Senior IR Resident Didactic Lecture: Radial Access Part II

02/16/2024 Senior IR Resident Didactic Lecture: Radial Access Part III

09/06/2024 IR/DR Didactic Lecture: Case Conference - Board Prep

10/25/2024 Senior IR Resident Didactic Lecture: Radial Access

EXTRAMURAL TEACHING:

Medical Student Education

- 2013 - 2014 UW Hospital & Clinics, Patient, Doctor, & Students (PDS) - Medical Student H&P Training Group Leader. Led a small group of medical students through a curriculum of physical examination and history-taking skills over the course of two semesters. In addition to teaching responsibilities, I advised and mentored students throughout these sessions to prepare them for their clinical rotations.
- 2013 - 2018 UW Hospital & Clinics, Medical Student Lecturer, 120 Learners, 1 hour/mo, Diagnostic Radiology
- 2013 - 2015 UW Hospital & Clinics, Radiology Clerkship Lectures. Prepared and delivered comprehensive hour-long introductory lectures to third and fourth-year medical students in the core radiology rotation; lectures include introductions to chest radiography, body CT, and abdominal radiography.
- 2015 - 2016 UW Hospital & Clinics, Lecturer-Intro to IR, Wisconsin Medical Student IR Symposium

Resident and Fellow Education

- 2015 - 2016 UW Hospital & Clinics, Lecturer-Resident/Fellow QA Panel, Wisconsin Medical Student IR Symposium
- 2017 - 2018 Mt. Sinai Hospital, Resident Lecturer, 32 Learners, 2 hours/mo, Interventional Radiology
- 2018 - 2022 Emory University School of Medicine, Resident Instructor, 64 Learners, 40 hours/wk, Interventional Radiology
- 2018 - 2022 Emory University School of Medicine, Resident Lecturer, 64 Learners, 3 hours/mo, Interventional Radiology
- 2018 - 2022 Emory University School of Medicine, Fellow Instructor, 8 Learners, 60 hours/wk, Interventional Radiology
- 2018 - 2022 Emory University School of Medicine, Fellow Lecturer, 8 Learners, 3 hours/mo, Interventional Radiology

COMMUNITY SERVICE ACTIVITIES:

- 11/18/2023 Volunteer Event - Sandwich Building at the Guest House

INDUSTRY EXPERIENCE:

- 10/2016 Neuwave Medical - Sponsored Lecture, University of Miami IR Fellows' Day
- 02/2021 Varian Medical - Consultant
- Elucent Medical - Shareholder

RESEARCH EXPERIENCE:

- 2009 - 2010 Magnetic-Resonance Derived Intracranial Pressure Mentor: Alperin, N University of Miami, Department of Radiology • Prospective clinical research • Design and data analysis in projects investigating the efficiency of MR in determining intracranial pressure in normal, NPH, and Chiari malformation subjects • Research culminated in receipt of the top endowed student research award at the Eastern Atlantic Student Research Forum
- 2010 - 2012 Radiology Informatics – Structured reporting, voice recognition Mentor: Danton, GH University of Miami, Department of Radiology • Accumulated and processed data evaluating turnaround times and cost savings derived from voice recognition implementation at Jackson Memorial Hospital. This project was the foundation of my MD/MBA thesis • Developed and administered a hospital-wide clinician surveys regarding the utility of embedded educational macros to improve radiologist-clinician communication • Created educational macros for use in MSK structured reporting. Clinician survey regarding utility of using imbedded educational macros to improve radiologist-clinician communication
- 2013 - Present Percutaneous Microwave Ablation Mentor: Fred T. Lee, Jr. University of Wisconsin, Department of Radiology • Ongoing research in the bioengineering, clinical applications, and outcomes relating to percutaneous microwave ablation for oncologic applications • Author and coauthor of numerous scientific and educational abstracts and papers, both submitted and pending submission • Involved in multiple retrospective clinical studies, as well as bench and porcine animal research • Completed NeuWave Medical Microwave Ablation Clinical Training Course - August 28, 2015

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Saigal G, Quencer R, Guest JD, **Cristescu MM**, Lebowitz N. Vertebral body osteolysis following the use of bone morphogenetic protein in spinal surgery: a mimicker of infection. *J Neuroradiol*. 2012;39(5):354-9. Epub 20120524. doi: 10.1016/j.neurad.2012.03.005. PubMed PMID: 22633046.
2. Smolock AR, **Cristescu MM**, Potretzke TA, Ziemlewicz TJ, Lubner MG, Hinshaw JL, et al. Microwave Ablation for the Treatment of Hepatic Adenomas. *J Vasc Interv Radiol*. 2016;27(2):244-9. doi: 10.1016/j.jvir.2015.09.021. PubMed PMID: 26830938.
3. **Cristescu M**, Abel EJ, Wells S, Ziemlewicz TJ, Hedican SP, Lubner MG, et al. Percutaneous Microwave Ablation of Renal Angiomyolipomas. *Cardiovasc Intervent Radiol*. 2016;39(3):433-40. Epub 20150921. doi: 10.1007/s00270-015-1201-5. PubMed PMID: 26390876.
4. Chiang J, **Cristescu M**, Lee MH, Moreland A, Hinshaw JL, Lee FT, et al. Effects of Microwave Ablation on Arterial and Venous Vasculature after Treatment of Hepatocellular Carcinoma. *Radiology*. 2016;281(2):617-24. Epub 20160603. doi: 10.1148/radiol.2016152508. PubMed PMID: 27257951; PubMed Central PMCID: PMC5084967.
5. Carberry GA, Smolock AR, **Cristescu M**, Wells SA, Ziemlewicz TJ, Lubner MG, et al. Safety and Efficacy of Percutaneous Microwave Hepatic Ablation Near the Heart. *J Vasc Interv Radiol*. 2017;28(4):490-7. Epub 20170210. doi: 10.1016/j.jvir.2016.12.1216. PubMed PMID: 28190707.
6. Carberry GA, Nocerino E, **Cristescu MM**, Smolock AR, Lee FT, Jr., Brace CL. Microwave Ablation of the Lung in a Porcine Model: Vessel Diameter Predicts Pulmonary Artery Occlusion. *Cardiovasc Intervent Radiol*. 2017;40(10):1609-16. Epub 20170511. doi: 10.1007/s00270-017-1689-y. PubMed PMID: 28497186.
7. Smolock, AR., **Cristescu, MM.**, Vlasisavljevich, E., Gendron-Fitzpatrick, A., Green, C., Cannata, J., Ziemlewicz, TJ., Lee, FT. Jr. Robotically Assisted Sonic Therapy as a Noninvasive Nonthermal Ablation Modality: Proof of Concept in a Porcine Liver Model. *Radiology*. 2018 05;287(2):485-493.
8. Smolock AR, **Cristescu MM**, Hinshaw A, Woo KM, Wells SA, Ziemlewicz TJ, et al. Combination transarterial chemoembolization and microwave ablation improves local tumor control for 3- to 5-cm hepatocellular carcinoma when compared with transarterial chemoembolization alone. *Abdom Radiol (NY)*. 2018;43(9):2497-504. doi: 10.1007/s00261-018-1464-9. PubMed PMID: 29450606.
9. Mitchell, JW., Maduabia, AM., **Cristescu, MM.**, Peters, G. Percutaneous Management of Posttransplant Biliary Complications. *Digestive Disease Interventions*. April 2019.
10. Villalobos A, Wagstaff W, Guo M, Zhang J, Bercu Z, Whitmore MJ, et al. Predictors of Successful Yttrium-90 Radioembolization Bridging or Downstaging in Patients with Hepatocellular Carcinoma. *Can J Gastroenterol Hepatol*. 2021;2021:9926704. Epub 20210722. doi: 10.1155/2021/9926704. PubMed PMID: 34336728; PubMed Central PMCID: PMC8324378.
11. Perez MC, Kim SC, Egunsola A, Reitz A, Archer-Arroyo K, Smith RN, et al. Bleeding From a Hepatic Artery-Portal Vein Fistula After Repair of a Stab Wound to the Liver. *Am Surg*. 2023;89(5):2089-91. Epub 20210625. doi: 10.1177/00031348211029847. PubMed PMID: 34171964.
12. Arleo TL, Kokabi N, **Cristescu MM**, Loya MF, Saad WE, Majdalany BS. Iatrogenic Portal Venous Circulatory Injuries in the IR Suite. *Semin Intervent Radiol*. 2022;39(1):107-12. Epub 20220218. doi: 10.1055/s-0041-1740938. PubMed PMID: 35210740; PubMed Central PMCID: PMC8856773.
13. Webster LA, Villalobos A, Cheng B, Xing M, Majdalany BS, Bercu ZL, et al. Correlation of Non-tumoral Liver Dose with Treatment-Related Adverse Events in Patients with Hepatocellular Carcinoma Treated with Glass-Based Yttrium-90 Radioembolization. *Cardiovasc Intervent Radiol*. 2023;46(1):60-8. Epub 20221130. doi: 10.1007/s00270-022-03314-9. PubMed PMID: 36450996.
14. Couillard AB, Knott EA, Zlevor AM, Mezrich JD, **Cristescu MM**, Agarwal P, Ziemlewicz TJ, Longhurst C, Lubner MG, Hinshaw JL, Said A, Laeseke PF, Lucey MR, Rice JP, Foley D, Al-Adra D, Lee FT Jr. Microwave Ablation as Bridging to Liver Transplant for Patients with Hepatocellular Carcinoma: A Single-Center Retrospective Analysis. *J Vasc Interv Radiol*. 2022 Sep;33(9):1045-1053.
15. Khan FM, Tran A, Wong PK, Aiyedipe S, Loya MF, **Cristescu MM**, et al. Management of uncomplicated total knee arthroplasty chronic pain and stiffness utilizing cooled radiofrequency ablation: a single institution pilot study. *Skeletal Radiol*. 2022;51(6):1215-23. Epub 20211102. doi: 10.1007/s00256-021-03944-z. PubMed PMID: 34727207.
16. Mukherjee K, Elsayed M, Choksi E, Loya MF, Duszak R, Akce M, et al. Use of Metformin and Survival in Patients with Hepatocellular Carcinoma (HCC) Undergoing Liver Directed Therapy: Analysis of a Nationwide Cancer Registry. *Cardiovasc Intervent Radiol*. 2023;46(7):870-9. Epub 20230522. doi: 10.1007/s00270-023-03467-1. PubMed PMID: 37217649; PubMed Central PMCID: PMC10619471.

17. Kokabi N, Arndt-Webster L, Chen B, Brandon D, Sethi I, Davarpanahfakhr A, et al. Voxel-based dosimetry predicting treatment response and related toxicity in HCC patients treated with resin-based Y90 radioembolization: a prospective, single-arm study. *Eur J Nucl Med Mol Imaging*. 2023;50(6):1743-52. Epub 20230118. doi: 10.1007/s00259-023-06111-9. PubMed PMID: 36650357; PubMed Central PMCID: PMC10119065.
18. Kokabi N, Webster LA, Elsayed M, Switchenko JM, Chen B, Brandon D, et al. Accuracy and Safety of Scout Dose Resin Yttrium-90 Microspheres for Radioembolization Therapy Treatment Planning: A Prospective Single-Arm Clinical Trial. *J Vasc Interv Radiol*. 2022;33(12):1578-87 e5. Epub 20220906. doi: 10.1016/j.jvir.2022.08.027. PubMed PMID: 36075560; PubMed Central PMCID: PMC9834905.
19. Garg T, Shrigiriwar A, Habibollahi P, **Cristescu M**, Liddell RP, Chapiro J, et al. Intraarterial Therapies for the Management of Hepatocellular Carcinoma. *Cancers (Basel)*. 2022;14(14). Epub 20220710. doi: 10.3390/cancers14143351. PubMed PMID: 35884412; PubMed Central PMCID: PMC9322128.
20. Tran A, Reiter DA, Prologo JD, **Cristescu M**, Gonzalez FM. Review of Extraosseous Applications of Thermal Ablation in the Treatment of Moderate to Severe Large Joint Osteoarthritis. *Semin Musculoskelet Radiol*. 2021;25(6):745-55. Epub 20211222. doi: 10.1055/s-0041-1735474. PubMed PMID: 34937115.
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2. Quintana, D., Salsamendi, J., **Cristescu, MM**. Coil Embolization of a Large Hepatoportal Arteriovenous Shunt. Interactive Case Presentation. The Endovascular Forum, Endovascular.org. July 31, 2012.
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