

POSTERS

<u>ID #</u>	<u>Title</u> <u>Authors</u> <u>Town, Country</u>
PP-01	MR Thermometry with a Deep-Learning Reconstruction Sherry Huang, Xinzeng Wang, Marc R Lebel, Nastaren Abad, Jayant Sakhardande, Ye Liang, Chris Brace, Shane Wells, Steve Hushek, Desmond Tb Yeo and James H Holmes Royal Oak, MI, United States
PP-02	Effectiveness of Fat Suppression Methods on The Accuracy of Proton-Resonance Frequency Shift (PRFS) MR Thermometry Anne Josset, Jonathan Vappou, Ounay Ishak, Paolo Cabras and Élodie Breton Strasbourg, France
PP-03	Touchless MRI Scanner Control: Multi-Agent Collaboration Based on LLMs for Voice Control with User Confirmation Process Hui Chen, Marcel Gutberlet, Moritz Gutt, Othmar Belker, Daniel Dux, Frank Wacker and Bennet Hensen Hannover, Germany
PP-04	MR Cavitation Imaging: A New Method For Monitoring Non-Thermal Ultrasound Therapies Ounay Ishak, Elodie Breton, Paolo Cabras, Erik Dumont, Anne Josset, Benoit Larrat, Anthony Novell and Jonathan Vappou Strasbourg, France
PP-05	MRI-Compatible In-Bore Ultrasound and Photoacoustic Imaging for Image-Guided Intervention Ryo Murakami, Yang Wang, Ryosuke Tsumura, Christopher Nicz, Nobuhiko Hata, Gregory Fischer and Haichong Zhang Worcester, MA, United States
PP-06	Development and Optimization of Clinical Workflow for MRI-Guided Interventions with Augmented Reality Pavel Yarmolenko, Van Lam, Rajan Purnima, Martin Hossbach, Alican Demir, Pezhman Foroughi, Pranav Bajaj, Samuel Skinner, Kevin Cleary, Ranjith Vellody and Karun Sharma Washington, DC, United States
PP-07	Low Field Interventional MRI: Advancing Image-Guided Catheter Procedures in a Preclinical Model Jurgen Futterer, Florian Maier, Joshua Krieger, Natan Ooms and Jesse Roll Nijmegen, The Netherlands
PP-08	Automatic 3D Localization of Passively Marked Needles Using Under-Sampled Radial Positive Contrast Imaging and nnU-Net Germen Wennemars, Jonas Faust, Andre Aichert, Nathan Ooms, Jesse Roll, Joshua Krieger and Florian Maier Erlangen, Germany/Enschede, The Netherlands
PP-09	The Interventional MRI Suite: From A Research Prototype Towards Product Jouke Smink, Sascha Krüger, Steffen Weiss, Ronald Holthuizen and Joby John Best, The Netherlands

- PP-10 **Improved MRI Guided Interventions at 0.55T: Real-Time Interactive Imaging with Deep Learning Reconstruction**
Pan Su, Florian Maier, Sophia Cui, Marcel Dominik Nickel, Himanshu Bhat and Jianing Pang
Malvern, PA, United States
- P-11 **IR-UTE MRI Quantifies Fibrotic Radiation Injury In Hypoxic/Normalic Swine While PO2 Is Measured Non-Invasively Based On Implanted Oxytrack Sensors**
Kai Ding, Clifford Weiss, Arun Kamireddy, Khadija Sheikh, Akila Viswanathan, Daniel Song, Ravi Seethamraju, Junghoon Lee, Junichi Tokuda, Gregory Ekchian, Bruce Daniel, Kathy Gabrielson and Ehud Schmidt
Baltimore, MD, United States
- P-12 **Development of a Clinical MR Lymphangiography Service Utilizing A Hybrid Interventional MR Suite At Mayo Clinic Rochester: 2011 To Present**
Matthew Augustine, Devin Barker, Wayne Stenzel, Katie Gehling, Courtney Burke, Ang Bathke, Arnoley Abcejo, Christopher Favazza, Aiming Lu, Eric Stinson, Myungho In, David Woodrum, Michael Jundt, Christopher Reisenauer, Edwin Takahashi, Emily Bendel, Jeremy Collins and Scott Thompson
Rochester, MN, United States
- P-13 **Safety and Efficacy of Live Intraoperative Neuromonitoring During Interventional MRI Guided Ablation: A Retrospective Analysis**
Angela Bathke, Ali Ganjizadeh, Setayesh Sotoudehnia, Katie Gehling, Courtney Burke, Daniel Adamo, Scott Thompson, Aiming Lu, Matt Hoffman and David Woodrum
Rochester, MN, United States
- P-14 **Revolutionizing Radiological Research: LLMs for Rapid, Accurate Data Extraction from Clinical Reports**
Ali Ganjizadeh, Bardia Khosravi, Setayesh Sotoudehnia, Bradley Erickson, Lance Mynderse and David Woodrum
Rochester, MN, United States
- P-15 **Safety in Zone 4 of the Interventional MRI Suite during MR Cryoablation: An MR Technologist Perspective**
Devin Barker, Wayne Stenzel, Katie Gehling, Courtney Burke, Angela Bathke, Christopher Favazza, Aiming Lu, Myungho In, Eric Stinson, Scott Thompson, Lance Mynderse and David Woodrum
Rochester, MN, United States
- P-16 **Hydrogels Incorporating Ultrasmall Manganese Ferrite Nanoparticles as T1 Contrast Agent for Epidermal Localization in Magnetic Resonance Imaging**
Yao Feng, Huan Zhang, Kai Guo Zhu, Jin Tao Hu, Bao Ying Chen and Hai Ming Fan
Xi'an, China
- P-17 **MR-Guided Ex-Vivo Biospy of Sarcoma Using the GantryMate Assistance System**
Samantha Hickey, Simon Reiss, Balazs Bogner, Alexander Runkel and Michael Bock
Freiburg, Germany
- P-18 **Development Of In Vitro Phantoms For MRI-Guided Minimally Invasive Interventions**
Denis Gholami Bajestani, C. Martin Reich and Andreas Melzer
Leipzig, Germany

- P-19 **A Fully Integrated Interactive Multiplanar Reformation (MPR) Tool for MR-Guided Interventions**
Fang Dong, Günter Armbrüster, Axel Joachim Krafft, Jun Xiong, Grzegork Kowalik, Reza Razavi, Kuberan Pushparajah, Sebastien Roujol and Florian Maier
Erlangen, Germany
- P-20 **Investigating the Feasibility of MR-Based Conductivity Measurement During Electroporation of Multi-Conductivity Agarose Phantom on a Clinical 1.5 T MRI**
Othmar Belker, Thomas Gerlach, Max Joris Hubmann, Noah Müller, Marcel Eisenmann, Georg Rose, Oliver Speck, Frank Wacker, Bennet Hensen and Marcel Gutberlet
Hannover, Germany
- P-21 **Need Of Real-Time And Precise Needle Shape Sensing For MRI-Guided Percutaneous Procedures**
Jacynthe Francoeur, Dimitri Lezcano, Yernar Zhetpissov, Pierre Lorre, Raman Kashyap, Samuel Kadoury, Junichi Tokuda and Iulian Iordachita
Baltimore, MD, United States
- P-22 **MRI Safety Considerations for iMRI Devices: Are New Standards Needed?**
David Gross, Eric Anttila, Grant Baker, Ben McAteer and Alan Leewood
West Lafayette, IN, United States
- P-23 **Demonstration of a Versatile, Fully Metal-Free Mechanical Holding Arm for Interventional MRI Procedures**
Robert Odenbach, Thomas Gerlach, Daniel Düx, Bennet Hensen, Marcel Gutberlet, Ivan Vogt, Frank Wacker and Georg Rose
Magdeburg, Germany
- P-24 **Demonstration of a Large Scale, Fully Metal-Free Tray-Platform for Instrument Support During Interventional MRI Procedures**
Robert Odenbach, Daniel Markus Düx, Thomas Gerlach, Bennet Hensen, Marcel Gutberlet, Frank Wacker And Georg Rose
Magdeburg, Germany
- P-25 **Demonstration of a Universal Cable-Management-System for MRI-Guided Interventions in Anesthesia**
Robert Odenbach, Daniel Markus Düx, Thomas Gerlach, Bennet Hensen, Marcel Gutberlet, Frank Wacker and Georg Rose
Magdeburg, Germany
- P-26 **Influence of Body Coil Drive Mode on the MR Safety of Interventional Devices**
Ali Özen, Oktay Algin and Michael Bock
Freiburg, Germany
- P-27 **Decreasing The MRI Order-To-Acquisition Time For Hospitalized Patients: The Impact Of An Intraoperative MRI Scanner**
Ilona Cazorla-Morales, Kenyon Gale, Rohit Prem Kumar, Francis Ruzicka, Lauren Smith, Michele DeVito and Hooman Azmi
Nutley, New Jersey, United States

- P-28 **Interventional MRI Opportunities and Considerations Regarding Low Field MRI Systems**
David Gross, Eric Anttila and Ben McAteer
West Lafayette, IN, United States
- P-29 **Enhanced Real-Time iCMR Device Visualization Using GRAPPA and DnCNN Denoising at Low Field**
Yixuan Liu, Yu Ding, Yingmin Liu, Chong Chen, Ning Jin, Axel Krafft, Florian Maier, Aimee Armstrong, Rizwan Ahmad and Orlando Simonetti
Columbus, OH, United States
- P-30 **Low Field MRI And Real Time Needle Guidance: A Novel Tool To Bridge The Experience Gap**
Yuzhou Liu, Junaid Raja, Nathan Ooms, Eric Brandner, Matthias Fabritius, Max Seidensticker, Joshua Krieger, Jesse Roll and Venkatesh Krishnasamy
Birmingham, AL, United States
- P-31 **Rapid CNN-Based Needle Localization for Automatic Slice Alignment in MR-Guided Interventions using 3D Under-sampled Radial White-Marker Imaging – Initial In-Vivo Results**
Jonas Faust, Nathan Ooms, Jesse Roll, Joshua Krieger, Axel Krafft, Daniel Polak, Peter Speier, Nicolas Behl, Mark Ladd and Florian Maier
Heidelberg/Erlangen, Germany
- P-32 **The MRTc MR Scanner Interface Applied In Interventional Applications In Cardiology, Neurology And Oncology**
Jouke Smink, Mani Yayapalan, Michel Jurrissen, Saurav Baidya, Bas Negggers, Petar Petrov, Sven Gerritsen, Dan Sunnarborg, Alfredo Higuera, Antoni Gurguá and Jorge Gonzalez
Best, The Netherlands
- P-33 **Improved Time-Resolved Visualization of Lymphatic Drainage During MR-Guided Lymphangiography**
David Ekrem, Wayne Stenzel, Christopher Favazza, Myungho In, Aiming Lu, David Woodrum, Jeremy Collins, Eric Stinson and Scott Thompson
Rochester, MN, United States
- P-34 **Initial Assessment of an Extended Reality Interface for MRI-Guided Interventions**
Irina Kramers, Roy Damgrave and Wyger Brink
Enschede, The Netherlands
- P-35 **Quantitative Iceball Temperature Mapping During Interventional Cryoablation Procedures with Novel Ultrashort TE Spiral-Readout MRI**
Spenser Waddle, Guruprasad Krishnamoorthy, Jacinta Browne, Juna Musa, Aiming Lu, Satayesh Sotoudehnia and David Woodrum
Rochester, MN, United States
- P-36 **MR-Guided Laser Ablation in Desmoid Tumor Treatment: A Novel Approach for Cases with Cold Hypersensitivity**
Setayesh Sotoudehnia, Scott Thompson, Aiming Lu, Angela Bathke, Ali Ganjizadeh, Juna Musa and David Woodrum
Rochester, MN, United States
- P-37 **MR Thermometry Study Of Rabbit Psoas Major Muscle Microwave Ablation**
Zhengyu Lin, Bing Zhang, Peishu Huang, Rui Guo and Bingyu Huang
Fuzhou, China

- P-38 **Novel Catheter-Based MR-Guided Microwave Ablation in Porcine Brain: Preliminary Safety and Efficacy Assessment**
Pierce Peters, Setayesh Sotoudehnia, Aiming Lu, Theodore Ormsby, Jamie Van Gompel and David Woodrum
Rochester, MN, United States
- P-39 **Efficacy, Safety, and Technical Success of MRI-Guided Percutaneous Cryoablation in Treating Metastatic Bony Lesions from Various Primary Cancers**
Setayesh Sotoudehnia, Lance Mynderse, Daniel Adamo, Aiming Lu, Angela Bathke, Ali Ganjizadeh, Juna Musa, Scott Thompson and David Woodrum
Rochester, MN, United States
- P-40 **Interventional MR Thermometry for Prostate Tumor Ablation via Quantitative T1 Mapping Using MR Fingerprinting and Deep Learning**
Florian Kehrein, Lothar R Schad and Frank G Zöllner
Mannheim, Germany
- P-41 **Electromagnetic Interference Modeling For Simultaneous Microwave Ablation And MRI**
Daniel Hernandez, Aiming Lu, Christopher P. Favazza, Eric G. Stinson, David A. Woodrum, Myung-Ho In and Kyoung-Nam Kim
Incheon, Korea/Rochester, MN, United States
- P-42 **Stars vs. Spirals: Comparison of Two Readouts for Proton Resonance Frequency Shift based 3D MR Thermometry in a Phantom Study of Abdominal Microwave Ablation**
Dominik Horstmann, Bennet Hensen, Othmar Belker, Daniel Düx, Thomas Gerlach, Gutt Moritz, Simon Schröer, Ivan Vogt, Frank Wacker and Marcel Gutberlet
Hannover, Germany
- P-43 **Reliable MRI Thermometry During Microwave Ablations: Influence of Target Temperature and Heating Duration in Animal Liver Ex-vivo**
Luigi Nardone, Olaf Dietrich, Alexander Sheng Ming Tan, Matthias Fabritius, Elif Öcal, Vanessa Schmidt, Jens Ricke and Max Seidensticker
Munich, Germany/Udine, Italy
- P-44 **3.0T MR-Guided Cryoablation In Metastatic Malignancy: The Initial Results In Clinical Routine**
Xiaobo Zhang, Yueyong Xiao and Xiao Zhang
Beijing, China
- P-45 **Immune Response to MR-Guided Cryoablation of Canine Osteosarcoma**
Dara Kraitchman, Michele Doucet, Arun Kamireddy, Kathleen Gabrielson, Cory Brayton and Brian Ladle
Baltimore, MD, United States
- P-46 **Investigation of a Water-Cooled Microwave Ablation System for MRI-Guided Ablation**
Aiming Lu, Scott Thompson, Daniel Adamo, Jim Elliott, Kelvin Wang, Cecilia Tao and David Woodrum
Rochester, MN, United States
- P-47 **Intraoperative Neurophysiological Monitoring During MRI-Guided Ablations: Safety and Workflow**
Aiming Lu, Kevin Treb, Christopher Favazza, Matt Hoffman, Scott Thompson, Tatsuya Oishi, Daniel Adamo, Myungho In, Eric Stinson and David Woodrum
Rochester, MN, United States

- P-48 **Cryoneedle Artifacts in MRI Associated with RF-Heating and Cryoneedle-Coil Interactions**
Aiming Lu, Kevin Treb, Scott Thompson, Daniel Adamo and David Woodrum
Rochester, MN, United States
- P-49 **Clinical Application Value Of Magnetic Resonance-Guided Transperineal Targeted Prostate Biopsy**
Fenghai Liu, Kuan Li, Lei Zhang and Zhaoyang Huo
Cangzhou City, China
- P-50 **Saline Displacement of Rectal Wall for Improved Margin During MRI-Guided Transurethral Ultrasound Ablation (TULSA)**
Setayesh Sotoudehnia, Ben Leung, Scott Thompson, Daniel Adamo, Ali Ganjizadeh, Lance Mynderse and David Woodrum
Rochester, MN, United States
- P-51 **Evaluating Computed Diffusion for Guiding Prostate Cryoablation Procedures**
Juna Musa, Spencer Waddle, Lance Mynderse, Daniel Adamo, Scott Thompson, Aiming Lu, Setayesh Sotoudehnia, Ali Ganjizadeh and David Woodrum
Rochester, MN, United States
- P-52 **In Vivo Magnetic Resonance Elastography for Imaging Prostate Anatomy in Patients with Prostate Cancer: A Feasibility**
Juna Musa, David Woodrum, Phillip Rossman, Kevin Glaser, Setayesh Sotoudehnia, Richard Ehman and Lance Mynderse
Rochester, MN, United States
- P-53 **Combining Diagnostics and Intervention: The Role of Intraprocedural Cryosection During MRI-Guided Cryoablation for Recurrent Prostate Cancer**
Sydney Whalen, David Woodrum, Scott Thompson, Daniel Adamo and Lance Mynderse
Chicago, IL, United States
- P-54 **Immediate Post-Ablation Perfused Volume Does Not Correlate with Clinical Outcomes in Transurethral Ultrasound Ablation of the Prostate for Localized Prostate Cancer**
Chandler Dora, David Sella, Ram Pathak, Satvik Kuravi and Gregory Frey
Jacksonville, FL, United States
- P-55 **MR-Guided Cryoablation of Prostate Cancer Bone Metastases: A 7-Year Experience**
Ali Ganjizadeh, Aliza Mushtaq, Eugene Kwon, Lance Mynderse, Setayesh Sotoudehnia, Aiming Lu, Juna Musa, Daniel Adamo, Scott Thompson and David Woodrum
Rochester, MN, United States
- P-56 **Prescreening Radiology and PET Reports for Prostate Cancer Recurrences Using a Large Language Model (LLM)**
Ali Ganjizadeh, Lance Mynderse, Setayesh Sotoudehnia, Aiming Lu, Scott Thompson, Daniel Adamo, Juna Musa, Angela Bathke, Bradley Erickson and David Woodrum
Rochester, MN, United States
- P-57 **Clinical Evaluation Of A Transperineal Access Tool For MRI Guided Procedures**
Setayesh Sotoudehnia, David Woodrum, Scott Thompson, Daniel Adamo, Christopher Favazza, Aiming Lu, Pezhman Foroughi, Martin Hossbach, Alican Demir, Purnima Rajan, Kenny Harlan and Lance Mynderse
Rochester, MN, United States

- P-58 Evaluation of MRI-Guided Transurethral Ultrasound Ablation (TULSA) for Treating Native Prostate Cancer**
Setayesh Sotoudehnia, Lance Mynderse, Abbey Goodman, Ben Leung, Devin Barker, Wayne Stenzel, Scott Thompson, Aiming Lu, Daniel Adamo and David Woodrum
Rochester, MN, United States
- P-59 MRI-Guided Transurethral Ultrasound Ablation (TULSA) For Focal Ablation of Intermediate-Risk Prostate Cancer: Initial Post-Approval Experience**
Chandler Dora, David Sella, Ram Pathak, Satvik Kuravi, Gregory Frey and Luke Chung
Jacksonville, FL, United States
- P-60 Cancer Detection Rates of Transrectal In-Bore Prostate Biopsies – Impact of Prostate Volume and Lesion Parameters**
Alexander Schaudinn, Harald Busse, Constantin Ehrengut, Nicolas Linder, Christian Peter, Jonna Ludwig, Toni Franz, Lars-Christian Horn, Jens-Uwe Stolzenburg and Timm Denecke
Leipzig, Germany
- P-61 Temperature-Enhanced Delineation of the Lethal Ablation Zone in Prostate Cryoablation Treatment using UTE Spiral VIBE MRI**
Krish Parikh, Ravi Seethamraju, Ehud Schmidt, Kemal Tuncali, Clare Tempny and Junichi Tokuda
Boston, MA, United States
- P-62 Focal Therapy Versus Standard of Care In Men With Prostate Cancer: A Study Protocol of A Randomized Trial To Study (Cost)Effectiveness And Quality Of Life**
Lauren te Molder, Michiel Sedelaar, Gerjon Hannink, Janneke Grutters, Martijn Boomsma, Martijn Meijerink, Tim van der Sluis, Harm van Melick, Olav van Aubel, Eelco Collette, Ruben van Waardhuizen, Maroeska Rovers and Jurgen Fütterer
Nijmegen, The Netherlands
- P-63 Development and Feasibility Study of One-Stop Prostate Cancer Diagnosis and Early Focal Therapy**
Sang-Eun Song, Glen Morrell and Jeremy Burt
Akron, OH, United States
- P-64 Implementation of an Outpatient Multidisciplinary Urology-Interventional Radiology Ablation Clinic For Treatment of Primary and Recurrent Focal Prostate Cancer at Mayo Clinic: Consultations and MRI-Guided Interventions During First Year of the Clinic**
Daniel Adamo, David Woodrum, Lance Mynderse, Derek Lomas and Scott Thompson
Rochester, MN, United States
- P-65 Augmented Reality Improves Oncologic and Functional Outcomes in Robot-Assisted Radical Prostatectomy: A Meta-Analysis**
Leila Haghani and Ramin Shahid
New York, NY, United States
- P-66 Image and Metadata Fusion for Automatic Classification of Prostate MR Series**
Deepa Krishnaswamy, Bálint Kovács, Stefan Denner, Steve Pieper, David Clunie, Christopher P Bridge, Tina Kapur, Klaus H Maier-Hein and Andrey Fedorov
Boston, MA, United States

- P-67 **MRI-Guided Cryoablation Of Oligo-Metastatic Prostate Cancer To The Pelvic Lymph Nodes**
Aliza Mushtaq, David Woodrum, Scott Thompson, Daniel Adamo, Derek Lomas, Christopher Favazza, Aiming Lu and Eugene Kwon
Rochester, MN, United States
- P-68 **Mitigation of SpO2 Signal Distortion During MRI-Guided Transurethral Ultrasound Ablation of Prostate Tumors**
Aiming Lu, Devin Barker, Wayne Stenzel, Arney Abcejo, Myungho In, Ben Leung, Daniel Adamo, Scott Thompson and David Woodrum
Rochester, MN, United States
- P-69 **Quantifying Inter-region Variation in Hydraulic Parameters for Guiding Convection-Enhanced Delivery in the Brain with Diffusion Imaging**
Thomas Lilieholm, Douglas Dean, Raghu Raghavan, Martin Brady and Walter Block
Madison, WI, United States
- P-70 **Precise Targeting in Transcranial Focused Ultrasound Surgery: A Phantom Study**
Changsheng Mei, Chen Lin, Zixuan Wen and Nathan McDannold
Boston, MA, United States
- P-71 **MR-Guided Cryoablation for Persistent Uterine Fibroids Secondary to Myomectomy, Hysterectomy, and Embolization**
Sydney Whalen, Sarah Rassier, David Woodrum, Scott Thompson and Daniel Adamo
Chicago, IL, United States
- P-72 **Effects And Complications Of Magnetic Resonance Guided High Intensity Focused Ultrasound (MRgHIFU) In The Treatment Of Uterine Fibroids/Adenomyosis**
Lifang Wang, Tianju Jia, Chenchen Bing and Baoying Chen
Xi'an, China
- P-73 **Musculoskeletal Soft Tissue Biopsies at 0.55T**
Gunjan Malhotra Md, Kenneth Buckwalter Md Mba and Joel Morehouse Rt
Ann Arbor, MI, United States
- P-74 **An Anthropomorphic Phantom Based on MR-Visible Additive Manufacturing for Realistic Training and Optimization of MRI-guided Cardiac Interventions**
Sara Nuvoli, Quentin Sablé, Marco Götte, Giulio Dagnino, Dennis Kundrat and Wyger Brink
Enschede, The Netherlands
- P-75 **Impact Of MRI Texture Analysis On Complication Rate In MRI-Guided Liver Biopsies**
Hans-Jonas Meyer, Jakob Leonhardi, Sebastian Ebel and Timm Denecke
Leipzig, Germany
- P-76 **Personalized Holmium-166 Transarterial Radioembolization Of Hepatocellular Carcinoma Through MRI-Guidance: The EMERITUS-2 trial**
Meike van Wijk, Joey Roosen, Mark Arntz, Marcel Janssen, Tom Scheenen, Jurgen Futterer and Frank Nijssen
Nijmegen, The Netherlands

- P-77 A Review of MRI Guided Targeted Liver Mass Biopsies**
Daniel Adamo, Andrew Mason, Scott Thompson, Brian Welch, Aiming Lu and David Woodrum
Rochester, MN, United States
- P-78 MR- vs. CT-Guided Biopsy of Liver Lesions <20 mm to Optimize Clinical Success: A Concept Abstract of the Prospective, Randomized MR CORRECT Trial**
Vanessa F. Schmidt, Matthias Philipp Fabritius, Olaf Dietrich, Daniel Puhr-Westerheide, Moritz Wildgruber, Jens Ricke and Max Seidensticker
Munich, Germany
- P-79 MR-Guided Hepatic Microwave Ablation with Real-Time MRI Guidance and MR Thermometry: Initial Experience in an Oncopig Cancer Model**
Qing Dai, Glen Nyborg, Shu-Fu Shih, Janet Pham, David Lu, Jason Chiang and Holden Wu
Los Angeles, CA, United States
- P-80 Safety and Efficacy of MRI-Guided Percutaneous Microwave Ablation for Primary and Metastatic Liver Lesions**
Setayesh Sotoudehnia, Ali Ganjizadeh, Aliza Mushtaq, Lance Mynderse, Scott Thompson, Aiming Lu, Daniel Adamo and David Woodrum
Rochester, MN, United States
- P-81 MRI-Guided Microwave Ablation Of Hepatic Tumors Using Dual Applicators With EPI-Based Real-Time MR Thermometry**
Aiming Lu, Scott Thompson, Daniel Adamo and David Woodrum
Rochester, MN, United States
- P-82 ML-Based Online Needle Tracking For MRI-Guided Robotic Interventions**
Mariana C. Bernardes, Gopalaniruddh Tadinada, Kemal Tuncali, Ravi Seethamraju, Clare Tempny, Nobuhiko Hata and Junichi Tokuda
Boston, MA, United States
- P-83 MR-Conditional Robot for Liver Intervention**
Samuel Wilcox, Zhefeng Huang, Anthony Gunderman, Saikat Sengupta, Jay Shah, Aiming Lu, David Woodrum and Yue Chen
Atlanta, GA, United States

POSTER GUIDELINES – FOR POSTER AND POWER PITCH PRESENTERS ONLY:

Poster and Power Pitch presenters must bring physical posters to be displayed during our Poster Session on October 17, 2024, 1:30 p.m. - 3:30 p.m.

Please ensure your posters are 42 inches wide by 48 inches long and hung on your assigned poster board by 12:00 p.m. on October 17, 2024.

As a reminder, you will be expected to stand by your poster throughout the session. Posters should be removed by the afternoon break on October 18, 2024.