



MRgFUS at RSNA 97th Annual Meeting
November 27-December 2, 2011 McCormick Place, Chicago

ExAblate Talks
Monday, November 28, 2011

SESSION: Musculoskeletal Radiology Series: Musculoskeletal Intervention LOCATION: E451A

11:10 AM - 11:20 AM
(MSVS21-10) *Magnetic Resonance-guided Focused Ultrasound (MRgFUS) for the Treatment of Osteoid Osteoma*
Alessandro Napoli MD

11:20 AM - 11:30 AM
(MSVS21-11) *Pain Palliation of Bone Metastases Using Magnetic Resonance Guided Focused Ultrasound (MRgFUS): Clinical Results of Noninvasive Treatment with Potential of Local Tumor Control*
Alessandro Napoli MD

11:30 AM - 12:00 PM
(MSVS21-12) *MR Imaging-guided Focused Ultrasound*
Michelle Barr MD (UVA)

SESSION: India Presents at RSNA 2011 LOCATION: E353C

11:20 AM - 11:30 AM
(SSC19-09) *MR-guided High Frequency US (HIFU): An Innovative Patient Friendly Treatment*
Shrinivas Desai MD

SESSION: Neuroradiology (Medley 1) LOCATION: N228

3:00 PM-4:00 PM
(SSE18-04) *Targeted Delivery of Neural Stem Cells Using MR-guided Focused Ultrasound*
Kullervo H Hynynen PhD

Tuesday, November 29, 2011

SESSION: Interventional Oncology: Metastases to the Liver and Bone LOCATION: S405AB

05:10 PM - 05:25 PM
MSV031-15 *MR-guided Focused US for Metastases to Bone—When and Where Does It Work?*
David Gianfelice MD

Wednesday, November 30, 2011

SESSION: Genitourinary (Renal Ablation and Genitourinary Intervention) LOCATION: E353C

11:40 AM - 11:50 AM

(SSK07-08) *MRgFUS Treatment of Uterine Leiomyomas: Results on Quality of Life, Nonperfused Volume Ratio, and Size Reduction over 12 Months*

Alessandro Napoli MD

Thursday, December 01, 2011

SESSION: Interventional Oncology: Renal Cell Carcinoma and Ablation of Other Organs LOCATION: S405AB

04:25 PM - 04:35 PM

(MSVO51-13) *Magnetic Resonance-guided High Intensity Focused Ultrasound Therapy: Clinical Experience of Single Center in the Treatment of Invasive Breast Cancer*

Alessandro Napoli MD

05:30 PM - 05:40 PM

(MSVO51-18) *Focal Therapy of Early Prostate Cancer with Magnetic Resonance-guided Focused Ultrasound Surgery (MRgFUS)*

Christopher Cheng MBBS,MRCS

Non-ExAblate Talks

Sunday, November 27, 2011

SESSION: Physics (Ultrasound) LOCATION: S504AB

10:45 AM - 10:55 AM

(SSA21-01) *MR-guided Focused Ultrasound Techniques to Create in Vivo Internal Fiducial Tattoo*

Gregory Karczmar PhD

SESSION: Vascular/Interventional (Male and Female Pelvis) LOCATION: E352

11:55 AM - 12:05 PM

(SSA24-08) *Volumetric MR-HIFU (Magnetic Resonance Imaging-guided High-intensity Focused Ultrasound) Ablation for the Treatment of Symptomatic Uterine Fibroids: Analysis Focused on Learning Curve and Treatment Speed*

Young-Sun Kim MD

12:05 PM - 12:15 PM

(SSA24-09) *Volumetric MR-HIFU Ablation for the Treatment of Huge Uterine Fibroids over 10cm in Diameter: Usefulness of 'One Plane' Ablation Strategy and Analysis of Initial Clinical Outcomes*

Young-Sun Kim MD

Education Exhibits

LOCATION: Lakeside Learning Center

Monday, November 28, 2011

12:45 PM – 01:15 PM

(LL-VIE-MO9B) *Technical tips for treatment of uterine fibroids with MR-guided Focused Ultrasound*
Gina Hesley MD, Krzysztof Gorny PhD, Elizabeth Stewart MD

Tuesday November 29, 2011

12:15 PM - 12:45 PM

SESSION: Neuroradiology

(LL-NRS-TU11A) *High Intensity Focused ultrasound (HIFU) Treatment of Acute Stroke*
Kullervo Hynynen PhD

Wednesday November 30, 2011

12:15 PM - 12:45 PM

SESSION: Genitourinary

(LL-GUS-WE4A) *Magnetic Resonance-guided Focused Ultrasound Ablation of Symptomatic Uterine Fibroid: Outcomes Analysis*
David Lu MD, Steven Raman, MD

(LL-BRE4422) *Treatment of Noninvasive Breast Cancer with 3 T Magnetic Resonance-guided High Intensity Focused Ultrasound Therapy: Treating without Scar*
Alessandro Napoli MD, Carlo Catalano MD

(LL-MKE2189) *Magnetic Resonance-guided Focused Ultrasound (MRGFUS) for the Pain Palliation of Bone Metastases*
Alessandro Napoli MD, Carlo Catalano MD

(LL-OBE1297) *MR-guided Focused Ultrasound Surgery of Uterine Fibroids: Tips and Tricks to Ensure Successful Treatment*
David Lu MD, Steven Raman, MD

(LL-OBE2599) *MR-guided Focused Ultrasound Surgery of Uterine Fibroids: Patient Selection and Imaging Predictors of Outcome*
Steven Raman, MD

(LL-OBE2619) *MRgFUS for Treatment of Uterine Fibroids: Patient Selection, Contraindications, and Operative Execution*
Alessandro Napoli MD, Carlo Catalano MD

(LL-VIE3228) *Quo Vadis: High Intensity Focused Ultrasound Technology*
Leonardo Monzon
