

Add



Neuroradiology/Head and Neck (Head and Neck Vascular Diseases)

Tuesday 3:00-4:00 PM | SSJ18 | Room: N226

HN NR CT MR

AMA PRA Category 1 Credit™: 1.00 | ARRT Category A+ Credit: 1.00

PARTICIPANTS:

[Yoshimi Anzai, MD](#) Salt Lake Cty, UT

Nothing to Disclose

[Ronald L. Wolf, MD, PhD](#) Philadelphia, PA

Nothing to Disclose

CITE THIS ABSTRACT

- SSJ18-01 **The Association of CT Angiographic Plaque Features with Symptomatic Atherosclerotic Carotid Artery Disease: A Systematic Review and Meta-Analysis**
Khalid Al-Dasuqi | Hediye Baradaran, MD | Diana Delgado, MS | Ajay Gupta, MD
- SSJ18-02 **Atherosclerotic Plaque Characterization in Humans with Acoustic Radiation Force Impulse (ARFI) Imaging**
Tomasz Czernuszewicz, PhD | Jonathon Homeister, MD, PhD | Melissa Caughey, PhD | Benjamin Y. Huang, MD, MPH | Ellie R. Lee, MD | Carlos Zamora, MD, PhD | Mark Farber, MD | Joseph Fulton, MD | Peter Ford, MD | William Marston, MD | Raghu Vallabhaneni | Timothy C. Nichols, MD | Caterina Gallippi, PhD
- SSJ18-03 **Evaluation of Restenosis After Carotid Artery Stenting: Comparison on CT Images Reconstructed with Full Iterative Reconstruction and Ultrasound Images**
Kazushi Yokomachi, RT | Shinji Kume | Fuminari Tatsugami | Chikako Fujioka, RT | Eiji Nishimaru, RT | Kazuo Awai, MD | Masao Kiguchi, RT | Yoshinori Funama, PhD
- SSJ18-04 **Carotid Intraplaque Hemorrhage Imaging using MRI: Comparison of the Diagnostic Performance Between MATCH and MPRAGE Sequences at 3T**
Yanni Du, MMed, MMed | Wei Yu, MD | Zhaoyang Fan | Zhanhong Wang, | Xiaoming Bi, PhD | Jing An | Tianjing Zhang | Debiao Li, PhD | Lixin Yang, MMed, MMed
- SSJ18-05 **Evaluating the Impact of Ice Collar on the Blood Flow of the Internal and External Carotid Arteries**
Maryam Mohammad Zadeh, MD | Ali Mohammadzadeh Koupareh, MD | Vahid Mohammadzadeh | Reza Erfanian | Abolfazl K. Shiravi, MD | Pouya Entezari | Ali Borhani, MD | Mojtaba Mohammadi Ardehali | Mahtab Rabbani Anari | Sakineh Kadivar
- SSJ18-06 **Simultaneous Measurement of in-vivo ADC and T2* in Atherosclerotic Plaque using a 3D Multiple Echo Diffusion Weighted Driven Equilibrium Stack of Stars (3D ME-DW-DE SOS) Sequence**
Seong-Eun Kim, PhD | Bradley D. Bolster Jr, PhD | Dennis L. Parker | Gerald S. Treiman | Scott McNally

**Science Session with Keynote:
Musculoskeletal
(Muscle and Tendon)**



Tuesday Afternoon

PRESIDING:

J. J. Peterson, MD
C. W. Walker, MD

Computer Code: SSJ16 • AMA PRA Category 1 Credit™: 1.00 • ARRT Category A+ Credit: 1.00

SSJ16-01 • 03:00 PM

Musculoskeletal Keynote Speaker: Muscle Evaluation—Imaging Value Added

SSJ16-03 • 03:20 PM

Diffusion Tensor Imaging based Tractography of the Myopathic and Dystrophic Skeletal Muscle

SSJ16-04 • 03:30 PM

Psoas Muscle Atrophy Post Unilateral Hip Implant

SSJ16-05 • 03:40 PM

Tendon Involvement at the Myo-tendinous Junction in Acute Hamstring Injuries Assessed on MRI and Relationship with Clinical Features at Baseline

SSJ16-06 • 03:50 PM

Achilles Tendon Diffusion Tensor Imaging and Tendon Fiber Tracking by Stimulated Echo Resolve (ste-RESOLVE)

Nuclear Medicine

(Musculoskeletal Imaging)



Tuesday Afternoon

PRESIDING:

Y. Pu, MD, PhD
A. C. Homb, MD

Computer Code: SSJ17 • AMA PRA Category 1 Credit™: 1.00 • ARRT Category A+ Credit: 1.00

SSJ17-01 • 03:00 PM

Pilot Evaluation of Two-Phase Hybrid 18F-Fluoride PET/MRI of the Sacroiliac Joints in Patients with Ankylosing Spondylitis

SSJ17-02 • 03:10 PM

Diagnostic Performance of 18F-Fluorodeoxyglucose (18F-FDG) Positron Emission Tomography/Computed Tomography (PET/CT) for Detection and Localization of Infective Spondylodiscitis

SSJ17-03 • 03:20 PM

Do Meniscal Pathologies Correlate with Increased Bone Tracer Uptake Using SPECT/CT?

SSJ17-04 • 03:30 PM

Variability in Sodium Fluoride PET Imaging Observed in Multicenter Clinical Trials

SSJ17-05 • 03:40 PM

18F-FDG Super Bone Marrow Uptake: A PET Presentation of Bone Marrow Malignant Infiltration?

SSJ17-06 • 03:50 PM

The Prognostic and Diagnostic Value of FDG PET/CT for Assessment of Symptomatic Osteoarthritis

**Neuroradiology/Head and Neck
(Head and Neck Vascular Diseases)**



Tuesday Afternoon

PRESIDING:

Y. Anzai, MD
R. L. Wolf, MD, PhD

Computer Code: SSJ18 • AMA PRA Category 1 Credit™: 1.00 • ARRT Category A+ Credit: 1.00

SSJ18-01 • 03:00 PM

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SSJ18-02 • 03:10 PM

Atherosclerotic Plaque Characterization in Humans with Acoustic Radiation Force Impulse (ARFI) Imaging

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Evaluating the Impact of Ice Collar on the Blood Flow of the Internal and External Carotid Arteries

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