



Schoepf Lab Global Alumni

2019 Meeting Program

17 - 20 September 2019
Cagliari - Villasimius

Program Agenda – Schedule Overview

Tuesday, September 17, 2019

- [11:00am-4:00pm] All guests will arrive in Villasimius CA, Italy; check-in at the *Pullman Timi Ama Sardegna Hotel*
- [6:00-7:00pm] Introduction and Welcoming of guests
- Dr. U. Joseph Schoepf to give an opening speech
- [7:00pm-] Guests responsible for own dinner

Wednesday, September 18, 2019

- [9:00-10:05am] Session I: ADVANCEMENTS IN CURRENT IMAGING
- [10:05-10:35am] Sessions II: MULTIENERGY CT APPLICATIONS
- Break /Discussions
- [10:50-11:05am] Session II Resumed
- [11:05-11:30am] Session III: ABDOMINAL IMAGING
- [11:30-12:00 noon] Session IV: THORACIC IMAGING
- Break for Lunch (attendees will be responsible for their own meal)
- [01:00-1:45pm] Session V: ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
- [01:45-02:30pm] Session VI: CARDIOVASCULAR IMAGING I
- Break /Discussions
- [02:45-03:30pm] Session VII: CARDIOVASCULAR IMAGING II
- Break /Discussions
- [06.30-08.00pm] GLOBAL COLLABORATIONS DISCUSSIONS - PLENARY SESSION
- End of Sessions – Guests will be responsible for their own dinner

Thursday, September 19, 2019

- [08:00-10:00am] Breakfast – Guests will be responsible for their own meals
- [10:00-12:00 noon] GLOBAL COLLABORATIONS DISCUSSIONS – FOCUS GROUP BREAKOUT SESSIONS
- ✓ Functional Cardiac CT Imaging
 - ✓ Thoracic Imaging
 - ✓ Artificial Intelligence / Machine Learning
 - ✓ Cardiac MRI
- Conference Concludes
- Guests will be responsible for their own dinner

September 20, 2019

- [6:00-11:00am] Guests will check out

Wednesday, September 18, 2019

INTRODUCTORY SESSION: ADVANCEMENTS IN CURRENT IMAGING – Session Chairs: Reiser, Saba

- [9:00-9:10am] Welcome Remarks *Maximilian F. Reiser, Luca Saba*
- [9:10-09.30am] “MORE THAN HALF OF A LIFETIME” *Thomas Kienbacher, MD; Rehab Zentrum Liesing*
- [9:30-09.50am] Key Note – “Innovation and Technology in CT” *Thomas Flohr, PhD; Siemens Healthineers*
- [9:50-10:05am] “The Transition to Value-based Healthcare and its Impact on Collaboration” *Christian Eusemann, PhD; Siemens Healthineers*

MULTIENERGY CT APPLICATIONS - Session Chairs: T. Flohr, M. Albrecht

- [10:05-10:20am] “Overview of Dual-Energy CT Applications - Away from the organ based approach” *Moritz Albrecht, MD; University Hospital Frankfurt*
- [10:20am-10:35am] “Dual-Energy CT: What are really useful applications?” *Julian Wichmann, MD; Siemens Healthineers*

DISCUSSIONS

- [10:50am-11:05am] “Recent Developments in Spectral Imaging” *Bernhard Schmidt, PhD; Siemens Healthineers*

ABDOMINAL IMAGING – Session Chairs: C. De Cecco, B. Schmidt

- [11:05-11:20am] “Current Status of Abdominal Imaging with Magnetic Resonance” *Maximilian F. Reiser, MD, FACR, FRCR, Ludwig-Maximilians-University Munich*
- [11:20-11:30am] “Use of Lipiodol in Diagnosis, Therapy and Prognosis of HCC: Magic Bullet or Common Contrast Agent”
Marcel Langenbach, MD; Goethe-Universität Frankfurt am Main

THORACIC IMAGING – Session Chairs: H. Lee, J. Wichmann

- [11:30-11:45am] “Screening for the Big 3: CVD, Lung Cancer and COPD” *Rozemarijn Vliegenthart, MD, PhD; University of Groningen*
- [11:45-12:00 noon] “Chasing the Pulmonary Nodule – Now and Then!” *Marco Das, MD, PhD; Helios Klinikum Duisburg*

LUNCH (attendees will be responsible for their own meals)

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING - Session Chairs: A. Varga-Szemes, C. Eusemann

- [01.00-01.15pm] “Cardiac AI/ML Clinical Applications: Development of a Regulatory Framework” *Carlo De Cecco, MD, PhD; Emory University*
- [01.15-01.30pm] “CT-FFR” Current Status and Clinical Implementation” *Christian Tesche, MD; Heart Center Munich-Bogenhausen*
- [01.30-01.45pm] “CT-FFR in Acute Chest Pain Patients” *Simon Martin, MD; University Hospital Frankfurt*

CARDIOVASCULAR IMAGING I - Session Chairs: C. Tesche, Meinel

- [01.45-02.00pm] “Cardiac imaging in Oncologic Patients: Extracellular Volume in CT and MRI”
Francesco Secchi, MD, PhD; I.R.C.C.S. Policlinico San Donato
- [02.00-02.15pm] “Late gadolinium enhancement: Back to the Future” *Giuseppe Muscogiuri, MD; Centro Cardiologico Monzino*
- [02.15-02.30pm] “Calcium Score of the Lower Extremity Runoff” *Domenico De Santis, MD; University of Rome*

DISCUSSIONS

CARDIOVASCULAR IMAGING II - Session Chairs: Grant, Das

- [02.45-03.00pm] “Advancements in Utilization of Coronary Calcium Score and Texture Analysis” *Damiano Caruso, MD; Sapienza University of Rome*
- [03.00-03.15pm] “Prognostic Value of Cardiac CT (in Asymptomatic Individuals)” *Felix Meinel, MD; University Hospital Rostock*
- [03.15-03.30pm] “Cardiac CT Beyond the Coronaries, Cardiac CT Beyond Life” *Heon Lee, MD, PhD; Soonchunhyang University Hospital Bucheon*

BREAK / DISCUSSIONS

[06.30-08.00pm] GLOBAL COLLABORATIONS DISCUSSIONS - PLENARY SESSION

Information:

Faculty:

Moritz Albrecht, MD; University Hospital Frankfurt

Damiano Caruso, MD; Sapienza University of Rome

Marco Das, MD, PhD; Helios Klinikum Duisburg

Carlo De Cecco, MD, PhD; Emory University

Domenico De Santis, MD; University of Rome

Christian Eusemann; PhD; Siemens Healthineers

Thomas Flohr, PhD; Siemens Healthineers

Katharine Grant; PhD; Siemens Healthineers

Thomas Kienbacher, MD; Rehab Zentrum Liesing

Marcel Langenbach, MD; Goethe-Universität Frankfurt am Main

Heon Lee, MD, PhD; Soonchunhyang University Hospital Bucheon

Simon Martin, MD; University Hospital Frankfurt

Felix Meinel, MD; University Hospital Munich

Giuseppe Muscogiuri, MD; Centro Cardiologico Monzino

Maximilian Reiser, MD, FACR, FRCR; Ludwig-Maximilians-University Munich

Luca Saba, MD, PhD, University of Cagliari

Bernhard Schmidt, PhD; Siemens Healthineers

Francesco Secchi, MD, PhD; I.R.C.C.S. Policlinico San Donato

Christian Tesche, MD; Heart Center Munich-Bogenhausen

Rozemarijn Vliegenthart, MD, PhD; University of Groningen

Julian Wichmann, MD; Siemens Healthineers

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