

4th International Congress on inflammation and infection imaging

Rome (IT)
5-7 December 2024



Preliminary program International congress

Thursday 5th of December

14:00-16:30 Opening symposium (Chair: Nicola Petrosillo, Alberto Signore)

- 14:30-14:50 Opening lecture "40 years of imaging inflammation/infection" - Prof. Alberto Signore
- 14:50-15:10 Special lecture "Infections in 2050: is it just a MRSA problem?" - Prof. Miriam Lichtner
- 15:10-15:30 Special lecture "The complicate puzzle for diagnosis of Endocarditis" - Prof. Maria Nazarena Pizzi
- 15:30-15:50 Special lecture "Radiolabelled WBC: a gold standard to retire?" - Prof. Christopher Palestro
- 15:50-16:10 Special invited lecture "Imaging the pathogens: is it feasible?" - Prof. Mike Sathekge

17:00-22:00 Guided tour to the monastery of St. Francesca Romana in Tor de Specchi and Social dinner for speakers and accompanying persons.

Friday 6th of December

08:30-10:30 Session 1: Radiolabelled white blood cells (Chair: Giacomo Tini Melato, Massimiliano Casali)

- 08:30-08:50 A diagnostic flow-chart for the diagnosis of vascular graft infections. Dr. Chiara Lauri
- 08:50-09:10 FDG or WBC for IE and CIED? Prof. Paola Erba
- 09:10-09:30 Dual time FDG-PET imaging for Endocarditis. Dr. Edel Noriega
- 09:30-09:40 free presentation
- 09:40-09:50 free presentation
- 09:50-10:00 free presentation
- 10:00-10:30 Round table discussion

10:30-11:00 Coffee break

11:00-13:00 Session 2: Radiolabelled white blood cells (Raffaele Iorio, Christopher Palestro)

- 11:00-11:20 WAIOT guidelines for the diagnosis of osteomyelitis and PJI. Prof. Carlo Romano
- 11:20-11:40 The Nuclear Medicine point of view for OM and PJI. Dr. Chiara Lauri
- 11:40-11:50 free presentation
- 11:50-12:00 free presentation
- 12:00-12:10 free presentation
- 12:10-12:20 free presentation
- 12:20-12:30 free presentation
- 12:30-13:00 Round table discussion

13:00-14:00 Lunch

14:00-16:00 Session 3: FDG-PET (Kelly Luz Anzola, Miriam Lichtner)

- 14:00-14:20 The role of ^{18}F -FDG-PET in spondylodiscitis. Dr. Elena Lazzeri
- 14:20-14:40 ^{18}F -FDG, ^{18}F -NaF and ^{68}Ga -octreotide in Rheumatic diseases. Prof. Olivier Gheysens
- 14:40-15:00 ^{18}F -FDG-PET in TBC: should it be clinical routine? Prof. Mike Sathekge
- 15:00-15:20 The role of ^{18}F FDG-PET in fever and inflammation of unknown origin. Prof. Lucia Leccisotti
- 15:20-15:40 Molecular imaging of cardiac amyloidosis. Prof. Dario Genovesi
- 15:40-16:00 Round table discussion

16:00-16:30 Coffee break

16:30-18:30 Session 4: Imaging of inflammation and cancer microenvironment (Paolo Marchetti, Alex Maes)

- 16:30-16:50 Imaging activated T-cells. Prof. Alberto Signore
- 16:50-17:10 ^{18}F -AraG for monitoring immunotherapy. Prof. Jelena Levi
- 17:10-17:30 Imaging tumor microenvironment with anti-CD8. Dr. Elaine Long
- 17:30-17:50 Kelly Anzola
- 17:50-18:00 free presentation
- 18:00-18:30 Round table discussion

Saturday 7th of December

08:30-10:30 Session 5: Imaging of pathogens (Philip Elsinga, Dima Hammoudd)

- 08:30-08:50 Invited lecture. Dr. Sanjay Jain
- 08:50-09:10 Imaging the bacterial cell wall. Dr. David Maybin Wilson
- 09:10-09:30 Siderophores and other strategies for imaging bacteria. Dr. Milos Petrik
- 09:30-09:40 free presentation
- 09:40-09:50 free presentation
- 09:50-10:00 free presentation
- 10:00-10:30 Round table discussion

10:30-11:00 Coffee break

11:00-13:00 Session 6: Imaging of pathogens (Elena Lazzeri, Sanjay Jain)

- 11:00-11:20 In vivo detection of fungal infections. Dr. Dima Hammoudd
- 11:20-11:40 Radiolabelled UBI for infection imaging. Dr. Archana Mukherjee
- 11:40-12:00 Radiolabelled Vancomycin for Gram+ bacteria. Prof. Philip Elsinga
- 12:00-12:10 free presentation
- 12:10-12:20 free presentation
- 12:20-12:30 free presentation
- 12:30-13:00 Round table discussion and awards

13:00 end of congress and lunch