

Oncology Track 1 - Bone Metastasis Imaging & Treatment

ESMIT

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February 15, 2019

Session I: Challenges in diagnosis

8:30 - 8:50 Diagnosis of metastatic bone disease: radiology perspective
 8:50 - 9:10 Diagnosis of metastatic bone disease: molecular imaging perspective I (planar/SPECT/SPECT-CT)
 9:10 - 9:30 Diagnosis of metastatic bone disease: molecular imaging perspective II (PET)
 9:30 - 10:30 Hands-on sessions

10:30 - 10:50 Coffee Break

Session II: Treatment evaluation in patients with metastatic bone disease I

10:50 - 11:10 CT Treatment assesment of metastatic dome disease
 11:10 - 11:30 Interactive case reading
 11:30 - 11:50 MR Treatment assesment of metastatic dome disease
 11:50 - 12:10 Interactive case reading
 12:10 - 12:30 MM imaging
 12:30 - 13:00 Interactive case reading

13:00 - 14:00 Lunch Break

Session III: Treatment evaluation in patients with metastatic bone disease II

14:00 - 15:00 Hands-on sessions
 15:00 - 15:20 Discussion

Session IV: Imaging to guide treatment of metastatic bone disease I

15:20 - 15:40 Bone metastases medical treatment overview
 15:40 - 16:00 Interactive case reading

16:00 - 16:20 Coffee Break

Session V: Imaging to guide treatment of metastatic bone disease II

16:20 - 16:40 Bone metastases treatment with radiopharmaceuticals overview
 16:40 - 17:00 Interactive case reading
 17:00 - 17:20 Combination treatment: rational, advantages and open issues
 17:20 - 18:00 Interactive case reading

18:00 End of Day 1

Day 1

February 16, 2019

Session VI: Treatment planning: all that you have to know to plan your treatment

8:30 - 8:50 Overview on radiopharmaceuticals. pharmacokinetic of bone seeking agent
 8:50 - 9:10 Radiobiology: beta versus alpha emitters
 9:10 - 9:30 Dosimetric issues and radioprotection
 9:30 - 9:50 How to settle your lab
 9:50 - 10:40 Interactive case reading: case discussion in small group (including coffee break)

Session VII: Treatment planning - simulate your treatment

10:40 - 11:00 Patients' selection and management
 11:00 - 12:10 Hands-on sessions

12:10 - 13:00 Lunch Break

Day 2