11th Edition
BRAIN METASTASES RESEARCH AND EMERGING THERAPY CONFERENCE
HÔTEL LE MAROIS
FRANCE AMÉRIQUES
4-6 OCTOBER 2023 • PARIS

PROGRAM CHAIRS
• Manmeet Ahluwalia (US)
• Fabrice Barlesi (FR)
• Frédéric Dhermain (FR)
• Emilie Le Rhun (CH)
• Philippe Métellus (FR)
• Riccardo Soffietti (IT)
• Michael Weller (CH)
• Manfred Westphal (DE)

WWW.BRAIN-METS.COM
Dear Friends,

We are delighted to welcome you to Paris for the Eleventh Annual Brain Metastases Research and Emerging Therapy Conference.

Past successful editions have conforted us to organize again the conference. The meeting will be held, as for previous editions under the auspices of EANS and EORTC but, also in association with the Institut Gustave Roussy since our rewarding partnership initiated during the last 10th edition.

This initiative is devoted to accelerate therapeutic discoveries and, to improve care of patients with metastatic CNS malignancies. We anticipate that this cross-sectional meeting will provide a deeper dive into basic and translational research and, also stimulate innovative and insightful clinical trial on brain metastatic patients.

These pre, intra and post diagnosis issues of great unmet need will be addressed in a dynamic and interactive framework.

Several topics will be specifically discussed like challenges in precision medicine management and, the actual role of liquid biopsies for CNS metastases patients. The increasing place of new local treatments and, combined strategies in the era of targeted therapies and immune check point inhibitors will also be addressed.

We are convinced that this conference would constitute an unparalleled platform to share basic, translational and clinical data and explore new treatment paradigms in this patient population.

Finally, the scientific committee hopes that this meeting will provide a fantastic opportunity to develop networking with all professionals involved in brain metastases management and, lay the foundation for future collaborative projects.

The program chairs
Manmeet Ahluwalia (US), Fabrice Barlési (FR), Frédéric Dhermain (FR), Emilie Le Rhun (CH), Philippe Métellus (FR), Ricardo Soffietti (IT), Michael Weller (CH), Manfred Westphal (DE)
**WEDNESDAY OCTOBER 4TH**

18.00 Registrations

**OPENING LECTURE**

19.00 Brain Mets: The new Frontier in Neuro-Oncology? Michael Weller (CH)

19.45 BUFFET NETWORKING DINNER

**THURSDAY OCTOBER 5TH**

10.45 SPINAL TUMORS SESSION

Chairs: Manfred Westphal (DE), Dieta Brandsma (NL)

10.50 Treatment of ambulatory patients with metastatic epidural spinal cord compression, emerging threat modalities, Erik Van de Kelft (BE)

11.10 Intradural spinal metastases: going beyond the anecdote, Steven Knafo (FR)

11.30 Considerations in intramedullary metastases, Manfred Westphal (DE)

11.50 Advancements in surgical treatment of spinal metastasis, Claudio Tatsui (US)

12.20 KEYNOTE LECTURE

Chairs: Manmeet Ahluwalia (US), Martin Van den Bent (NL)

12.20 Perspectives and challenges in breast cancer brain metastases management, Nancy Lin (US)

12.50 Lunch and visit of the exhibition

13.20 SYMPOSIUM SEAGEN

• Welcome and Introduction, Thomas Bachelot (FR)

• The Burden of Brain Metastasis: Diagnosis and Screening, Riccardo Soffietti (IT)

• Systemic Management: The Role of anti-HER2 Therapies, Thomas Bachelot (FR)

• Local Management: The Role of Radiotherapy, Sofia Rivera (FR)

• Discussion, Thomas Bachelot (FR), Riccardo Soffietti (IT), Sofia Rivera (FR)

14.00 NEUROCOGNITION, REHABILITATION AND SUPPORTIVE CARE

Chairs: Dieta Brandsma (NL), Martin Van den Bent (NL)

14.00 Neurocognition and rehabilitation in brain metastases, Jeffrey S. Wefel (US)

14.30 Dilemmas in supportive care in brain metastases, Dieta Brandsma (NL)
### Thursday October 5th

**15.00** Interactive Case Reports with Electronic Voting System  
**Chairs:** Philippe Métellus (FR), Riccardo Soffietti (IT)  
- Case 1 Spine - Kaissar Farah (FR)  
- Case 2 Brain - Frédéric Dhermain (FR)  
- Case 3 Brain - Charles Champeaux-Depond (FR)

**16.00** Coffee break and visit of the exhibition hall

**16.30** Digital Transformation: A New Paradigm in Multidisciplinary Approach for Brain Metastases  
**Chairs:** Jing Li (US), Frédéric Dhermain (FR)  
- Collaborative Telemedicine will never be defeated by Artificial Intelligence: An innovative concept in decision-making diagnostic and treatment strategies, David Bensoussan, ROFIM (FR)
- Toward an International Brain Mets Platform initiative, Roger Stupp (US)
- Toward a multi-disciplinary, patient centric brain mets clinic and research program, Jing Li (US)

**18.00** EANO & EORTC activities, Emilie Le Rhun (CH)

**18.15** Guided poster walks with the scientific committee

**20.30** Congress Dinner

### Friday October 6th

**07.30** Welcome coffee

**08.00** Selected oral presentations  
**Chairs:** Philippe Métellus (FR), Alireza Mansouri (US)

**08.00** The preliminary results of a randomized trial on the effect of WBRT or GKRS on cognitive performance in patients with 11-20 brain metastases (CAR-Study B), Patrick Hanssens (DE)

**08.10** Tumor lineage-specific immune response in brain metastatic disease: opportunities for targeted immunotherapy regimen? Shiva Najjary (NL)

**08.20** Does size matter? Response of melanoma brain metastases to immune checkpoint inhibitors, Sophie Derks (NL)

**08.30** Patient derived breast cancer brain metastasis initiating cell: a novel preclinical model for studying the whole metastatization process, Stefania Faletti (IT)

**08.40** Molecular profiling of cell-free DNA from cerebrospinal fluid is a promising tool to diagnose leptomeningeal metastasis, Berit Linder (NL)

**08.50** Dissecting the role of CSF2Rb-STAT5 signaling in tumor-associated inflammation in brain metastasis, Aylin Möckl, (DE)

**09.00** Should we screen cancer patients for brain metastases? Olav E. Yri (NO)

**09.10** Predictive and prognostic value of radiomics in patients with non-small cell lung cancer and brain metastases treated by PD-(L)1 inhibitors, Clémence Henon (FR)

**09.20** Brain metastases stereotactic re-irradiation for local recurrence after radiotherapy: safety and efficacy in a monoinstitutional experience, Andrei Fodor (IT)

**09.30** Challenges in Immunotherapy for Central Nervous System Metastases: Revisiting Concepts in Organotropism and Therapeutics, Carlos Isidoro (BR)

**09.40** Keynote Lecture  
**Chairs:** Nancy Lin (US), Matthias Preusser (AT)  
- Lung cancer brain metastases: Combinatory approaches, Manmeet Ahluwalia (US)
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<th>Time</th>
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<td><strong>HIGHLIGHTS IN BM MANAGEMENT</strong></td>
<td>Chairs: Jing Li, Patricia Steeg (US)</td>
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<td></td>
<td>· Molecular neuropathology,</td>
<td>Andreas von Deimling (DE)</td>
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<td>10.27</td>
<td>· Artificial intelligence for imaging of brain metastases, Norbert Galldiks (DE)</td>
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<td>10.45</td>
<td>· Toward a biomarker-informed precision neurosurgery, Philippe Métellus (FR)</td>
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<td>11.05</td>
<td>· CSF liquid biopsy in the management of brain metastases: Integration of clinical pathways and research standardization, Alireza Mansouri (US)</td>
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<td>Coffee break and visit of the exhibition</td>
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<td>11.40</td>
<td><strong>HIGHLIGHTS IN BM MANAGEMENT</strong></td>
<td>Chairs: Émilie Le Rhun (CH), Martin Van den Bent (NL)</td>
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<td>11.40</td>
<td>· Prospects of antibody drug conjugate (ADC) therapy in CNS metastases, Matthias Preusser (AT)</td>
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<td>11.57</td>
<td>· Stereotactic Radiosurgery for patients with Brain Metastases, Frédéric Dharmain (FR)</td>
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<td>· What’s hot in melanoma CNS metastasis, Caroline Robert (FR)</td>
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<td>· What’s hot in lung cancer CNS metastasis, Manmeet Ahluwalia (US)</td>
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<td>13.10</td>
<td>· What’s hot in Leptomeningeal metastases, Emilie Le Rhun (CH)</td>
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<td>13.25</td>
<td><strong>AWARDS &amp; CONCLUDING REMARKS</strong></td>
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Brain Metastases in Metastatic HER2+ Breast Cancer

“Multidisciplinary Approach of the Treatment of Patients with HER2+ MBC and Brain Metastasis”
Join Dr Thomas Bachelot and an expert panel of oncologists as they discuss the multidisciplinary approach to the treatment of brain metastases in patients with HER2+ metastatic breast cancer. In three presentations, you will learn more about the diagnosis and screening of brain metastases, possibilities of systemic therapy, as well as the role of radiotherapy.

Finally, the speakers will regroup for a panel discussion, and attendees will have the opportunity to ask questions.
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