



HÔPITAL UNIVERSITAIRE
DE BRUXELLES
ACADEMISCH ZIEKENHUIS
BRUSSEL



19th Belgian Symposium on the Integration of Molecular Biology Advances into Oncology Clinical Practice

❖❖❖ 21-22 NOVEMBER 2025

Brussels, THON Hotel Bristol Stephanie



Organizing Committee

Institut Jules Bordet-H.U.B: M. Ignatiadis, L. Buisseret, A. Gombos, M. Brandao, N. Martinez, C. Jungels, N. D'Haene

YOC BSMO-BORDET: A. Goudsmit, J. Blanc, L. Collet

BSMO: Ch. Gennigens, W. Lybaert, C. Van Marcke, E. de Azambuja

OncoDistinct: A. Awada, N. Kotecki

Post-MASCC: J. Klastersky

BITOX : S. Aspeslagh, M. Ilzkovitz





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Patient care
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Research



Programme at a glance

Friday 21 November 2025 - Afternoon

Post-MASCC Session	12.30 – 14.45	Supporting Cancer Survivors – Multidisciplinary Approaches
Young Session	13.30 – 15.00	Spectrum of Oncology Research
BITOX Session	15.00 – 16.20	4.5th Anniversary - How to Manage irAEs
General Session	17.00 - 18.20	Liquid biopsies : From Technological Advances to Clinical Application
	18.20 - 19.10	Exploiting Synthetic Lethality

Saturday 22 November 2025 – Morning

General Session	9.00 - 10.40	Redefining Immunotherapy
	11.10 –11.25	Pfizer Oncology & Hemato Awards 2025
	11.25 - 12.40	Theranostics in Cancer Care
	12.40 – 12.55	Oncology News in Belgium



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Friday 21 November 2025 -
Afternoon

POST-MASCC

Supporting Cancer Survivors – Multidisciplinary Approaches

Post-MASCC session

	12.00 – 12.30	Registration – Welcome coffee + sandwiches
	12.30 – 12.35	Welcome and introduction - Jean Klastersky (Bordet H.U.B)
12.35 – 13.35 Chair : Jean Klastersky – Bordet H.U.B	12.35 – 12.55	- Lifestyle Medicine in Cancer Survivorship - Ingrid Theunissen (Bordet H.U.B)
	12.55 – 13.15	- Living with Chronic Pain After Cancer: Recommendations for Practice and Next Steps - Julie Armoogum (University of the West of England, UK)
	13.15 – 13.35	- Sexual Health After Cancer: Importance for Survivors – Ornit Goldrat (Bordet H.U.B)
13.35 – 14.45 Chair : Jean Klastersky – Bordet H.U.B	13.35 – 13.55	- Rehabilitation for AYA Cancer Survivors – Zoé Servais and Yves Libert (Bordet H.U.B)
	13.55 – 14.15	- Addressing Existential Distress: The Emerging Role of Psychedelics - Fatima Moujahid (Bordet H.U.B)
	14.15 – 14.35	- Survivorship in Hematologic Malignancies: Lymphoma Challenges and SOPRALLO Insights - Yana Stepanishyna (Bordet H.U.B)
	14.35 – 14.45	Closing remarks - Jean Klastersky (Bordet H.U.B)

Friday 21 November 2025 -
Afternoon

Belgian Symposium on the Integration of Molecular Biology Advances into Oncology Clinical Practice

Young session

13.00 – 13.30	Registration – Welcome coffee + sandwiches
13.30 – 15.00	Young Session – Spectrum of Oncology Research
13.30 – 14.30 Chair : Jérémy Blanc – Bordet H.U.B	What are the Keys to Conduct Successful Clinical Trials ? (20 min)- Toon Van Gorp (KUL) -How to align study design with clinical objectives? -Strategies to successfully built collaboration with industry and academia ? -Understanding the roles of clinical research networks and organizations (BGOG, ENGOT)
	From Bench to Bedside : How to Successfully Merge Research and Clinical Practice ? (20 min) – Laurence Buisseret and Elisa Agostinetti (Bordet H.U.B) -Implement biomarker analyses within clinical trials -How to bridge the gap between research and clinical practice : from bench to bedside or from bedsidess back to bench ?
	From Discovery to Application: Rethinking Fundamental Research (20 min) – Larissa Mourao (KUL) -Drawbacks and limitations of current fundamental cancer research -How can we improve the translation of preclinical findings into clinical applications? -Innovative strategies to optimize experimental models for better predictive value
14.30 – 15.00	Round table and Q&A
15.00 - 15.30	<i>Coffee Break</i>

Friday 21 November 2025 -
Afternoon

Belgian Symposium on the Integration of Molecular
Biology Advances into Oncology Clinical Practice

BITOX session

	14.30 – 15.00	Registration – Welcome coffee
	15.00 – 15.20	Results of 4.5 year BITOX - Sandrine Aspeslagh & Marthe Verhaert (UZ Brussel)
15:20-16:20 Chair : Sandrine Aspeslagh – UZ Brussel	15.20 – 15.40	Role of Corticoids in Treatment for irAE: Pro and Con - Rik Verheijden (UMC Utrecht - NL)
	15.40 – 16.00	How to Treat Central Neurological irAE – AnneMerel Van Wylick (UZ Brussel)
	16.00 – 16.20	Round table discussion with Sandrine Aspeslagh, AnneMerel Van Wylick (UZ Brussel) & Rik Verheijden (UMC Utrecht – NL)
	16.20 – 17.00	<i>Coffee Break</i>

Friday 21 November 2025 -
Afternoon

Belgian Symposium on the Integration of Molecular Biology Advances into Oncology Clinical Practice

General session

	16:30 – 17:00	Registration + Welcome coffee
	17.00 - 17.05	Welcome - Evandro de Azambuja - (Bordet H.U.B, President of BSMO)
17.05 – 18.20 Chair : Michail Ignatiadis – Bordet H.U.B	17.05 - 17.25	Liquid Biopsies: From Technological Advances to Clinical Application
	17.25 - 17.50	- Early Detection and Screening: Promise and Pitfalls - Frank Aboubakar (UCLouvain)
	17.50 - 18.10	- Predicting Response and Resistance: Monitoring the Tumor in Real Time – Françoise Rothé (Bordet H.U.B)
	18.10 - 18.20	- Liquid Biopsy for Precision Oncology in Patients with Metastatic Cancers – Marie Morfouace (IGR, France)
		- Q&A
18.20 – 19.15 Chair : Cédric Van Marcke - UCLouvain	18.20 - 18.40	Exploiting Synthetic Lethality
	18.40 – 19.00	- Beyond PARP Inhibitors: New Therapeutic Opportunities to Target HRD – Jos Jonkers (NKI, NL)
	19.00 – 19.10	- Beyond BRCA: Expanding Synthetic Lethality to New Clinical Indications - Emmanuel Seront (UCLouvain)
		- Q&A
	19.10 - 19.15	Closing remarks - Laurence Buisseret (Bordet H.U.B)
	19.15 – 20.30	<i>Networking Drink</i>
	20.30	Speakers and Organizing Committee Dinner

Saturday 22 November 2025 -
Morning

Belgian Symposium on the Integration of Molecular Biology Advances into Oncology Clinical Practice

General session

	08.15 - 09.00	Registration + Welcome Coffee
	09.00 - 09.05	Welcome – Michail Ignatiadis (Bordet H.U.B)
9.05 – 10.30 Chair : Nuria Kotecki - OncoDistinct	09.05 - 09.25	Redefining Immunotherapy
	09.25 - 09.45	- Reprogramming the Tumor Microenvironment with Radiation Therapy - Alex de Caluwé (Bordet H.U.B)
	09.45 - 10.05	- Redefining Immunotherapy and Cancer Vaccines – Karim Vermaelen (UGent)
	10.05 - 10.25	- Antibody–Drug Conjugates : Are they Immunotherapy ? - Charles Pottier (CHU Liège)
	10.25 - 10.40	- Personalizing Immunotherapy: Biomarkers and Adaptive Treatment Strategies – Françoise-Xavier Danlos (IGR, France) Q&A
10.40 – 11.10		Coffee Break
11.10 - 11.25		Pfizer Oncology & Hemato Awards 2025
11.25 – 12.40 Chair : Nadia Withofs CHU Liège/ULiège	11.25 - 11.45	Theranostics in Cancer Care
	11.45 - 12.05	- Mechanisms of Action in Radiotheranostics : Targeting, Payloads and Delivery - Christophe Deroose (KULeuven)
	12.05 - 12.25	- Theranostics in Action: Clinical Applications in Neuroendocrine Tumors and Prostate Cancer - Ioannis Karfis (Bordet H.U.B)
	12.25 - 12.40	- Expanding the Horizon: Emerging Targets and Tumor Types for Theranostic Approaches - Anne-Leen Deleu (Bordet H.U.B) Q&A
	12.40 -12.55	<i>Oncology News in Belgium – BSMO President – Evandro De Azambuja</i>
	12.55 - 13.05	Closing remarks
	13.05 - 14.30	Light lunch