

# International Conference of Cancer & Aging

23, 24, 25, & 26 October 2018 Wuhan, China



Organized in collaboration with Institut Curie, Centre Léon Bérard, SFSO, HUST, BioLake, Université d'Evry, PopsiCube, Willy Mathot Avocat and GDR-3545 "GPCR-PhysioMed"

Location at BioLake, Wuhan

## Day 1: International Conference of Cancer & Aging 2018.10.23 Tuesday

14:00-15:00	<b>Opening Ceremony</b> Prof. Jianfeng Liu & Dr. Grégoire Prévost National and local Authorities/ Official photography
<b>Plenary Session Medical approach: Cancer &amp; Aging</b>	
15:00-15:30 30 min	<b>Pierre Saintigny (CLB, France)</b> <i>Bringing Precision Oncology to the next stage</i>
15:30-16:00 30 min	<b>Martin Dutertre (Institut Curie, France)</b> <i>Regulation of alternative last exons by genotoxic anticancer drugs</i>
16:00-16:30 30 min	<b>Bo Hu (Xi'an, China)</b> <i>Limitlessness of limited 3D-printed microfluidics: inertial focusing of the tumor cells"</i>
17:00-17:30 30 min	<b>Helen Boyle (CLB, France)</b> <i>Immunotherapy in kidney cancer: clinical use, biomarkers of efficacy and understanding the mechanisms of resistance"</i>
17:30-18:30 60 min	<b>Welcome party &amp; Wine tasting</b>
18:30-20:00	<b>Welcome Dinner</b>

## Sattelite event : Day 1 HTRF School 2018.10.23 Tuesday

9:30-9:40	<b>HTRF School Opening Ceremony</b>
9:40-10:00	<b>Bin Xie (Leader of Cisbio China)</b>
10:00-10:40 40min	<b>Jianfeng Liu (HUST, China)</b> <i>The application of HTRF in GPCR basic research</i>
10:40-11:20 40min	<b>Wei Liang (WuXi AppTec, Director)</b> <i>The application of HTRF in GPCR drug development</i>
11:20-11:50 30min	<b>Questions and Discussion</b>
12:00-14:00	<b>Lunch break</b>
14:00-17:30	HTRF demo experiment: cAMP activation detection

## Day 2: International Conference of Cancer & Aging 2018.10.24 Wednesday

### Plenary session "GPCR school" : GPCR and Cancer and Aging

9:00-9:30 30 min	<b>Jianfeng Liu (HUST, China)</b> <i>GABA<sub>B</sub> receptor dynamics and allosteric modulation</i>
9:30-10:00 30 min	<b>Jean-Philippe Pin (Institute of Functional Genomics, France)</b> <i>GPCR oligomerisation as a way for signal integration through allosteric interactions</i>
10:00-10:30 30 min	<b>Xin Xie (Shanghai Institute of Pharmaceutical Research, China)</b> <i>Targeting G Protein-Coupled Receptors for the Treatment of Autoimmune Diseases</i>
10:30-11:00	Coffee break
11:00-11:30 30 min	<b>Ralf Jockers (Institut Cochin, France)</b> <i>GPCRs in cancer and type 2 diabetes</i>
11:30-12:00 30 min	<b>Hélène Castel (University of Rouen, France)</b> <i>Chemotactic GPCRs in Glioma Development and Recurrence: Looking at G proteins and Anchoring proteins as Crossroads?</i>
12:00-13:00	Lunch break

### Educational session: 13: 00-14:30

13:45-14:30 45 min	<b>Alain Zozime, Université d'Evry, France</b> <i>Development of Paris-Saclay-HUST Academic and Industrial Partnerships</i>
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### Business convention, 13:00-14:30

Location: Meeting Hall – 3x 30' Face to face meetings

### Plenary Session Medicinal chemistry: Cancer & Aging

14:30-15:00 30 min	<b>Bernard Masri (I2MC, Toulouse, France)</b> <i>Upregulated apelin signaling enhances tumor growth in pancreatic adenocarcinoma</i>
15:00-15:30 30 min	<b>Olivier Lavergne (Chem4LS, France)</b> <i>How medicinal chemistry can benefit from artificial intelligence?</i>
15:30-16:00 30 min	<b>Lu Gan (HUST, China)</b> <i>Softness regulates anticancer drug delivery via tumor-repopulating cell-derived microparticles</i>
16:00-17:00	Poster time / Biolake visiting

17:00-17:30 30 min	<b>Yuou Teng (Tianjin University Sci &amp; Tech, China)</b> <i>Compound A1, an isatin derivative, inhibit tumor cells proliferation, migration and angiogenesis</i>
17:30-18:00 30 min	<b>Christian Cavé (Université Paris Sud, France)</b> <i>Click Chemistry : a tool for medicinal chemistry</i>
18:00-19:00	<b>Diner</b>

### Day 3: International Conference of Cancer & Aging 2018.10.25 Thursday

9:00-10:00	<b>Poster time &amp; Exhibitor meeting (Coffee)</b>
<b>Plenary Session: Metabolism: Cancer &amp; Aging</b>	
10:00-10:30 30min	<b>Nathalie Mazure (IRCAN, France):</b> <i>Hypoxia, a breath of life for cancer cell</i>
10:30-11:00 30min	<b>Jianmiao Liu (HUST, China)</b> <i>Translational and transcriptional regulation by tumor hypoxic stress</i>
11:00-11:30 30min	<b>Bifeng Liu (HUST, China)</b> <i>Microfluidic chips towards C. elegans</i>
11:30-12:00 30min	<b>3 Students flash poster (HUST, China)</b>
12:00-13:30	<b>Lunch break</b>

#### Educational session: 13:30 -14:00

13:30-14:00 30 min	<b>Sylvie Kahn, Popsicube, France</b> <i>Clinical trials: A practical approach</i>
<b>Plenary session Signalisation: Cancer Aging</b>	
14:00-14:30 30 min	<b>3 Students flash poster (HUST, China)</b>
14:30-15:00 30 min	<b>Antoine Forget (Institut Curie, France)</b> <i>Aberrant ERBB4-SRC signaling as a novel hallmark of Group 4 medulloblastoma revealed by integrative phosphoproteomic profiling</i>
15:00-15:30 30 min	<b>Zeinaf Muradova (Gustave Roussy, France)</b> <i>Identification of a novel signaling pathway involved in the ionizing radiation-elicited</i>

	<i>macrophage reprogramming</i>
15:30-16:00 30 min	<b>Eric Chevet (Université de Rennes, France)</b> <i>How to maximize your chance to publish?</i>
16:00-16:30	Coffee break
16:30-17:00 30 min	<b>Eric Chevet (Université de Rennes, France)</b> <i>Targeting the Unfolded Protein Response in Cancer: friend or foe?"</i>
17:00-17:30 30 min	<b>Bi Zhang (HUST, China)</b> <i>Brain-gut communications via distinct neuroendocrine signals bi-directionally regulate longevity in C. elegans</i>
17:30-18:00 30 min	<b>Lei Chun (HUST, China)</b> <i>GABA<sub>B</sub> receptor signaling and aging</i>
18:00-19:00	Diner

#### Day 4: International Conference of Cancer & Aging 2018.10.26 Friday

Plenary session <b>Innovative solutions for cancer &amp; Aging</b>	
9:00-9:30 30min	<b>Haiming Luo (WNLO-HUST, China)</b> <i>Highly accurate detection of small cancerous lesions based on dual-targeted imaging probes</i>
9:30-10:00 30min	<b>Jean-Luc Perfettini (Gustave Roussy, France)</b> <i>Type IV cell death modalities and radiation therapy</i>
10:00-10:30 30min	<b>Gérard Bastian (University of Xian, China)</b> <i>Adaptation of anticancer drug posology for cancer patients</i>
10:30-11:00	Coffee break
11:00-11:30 30min	<b>Pawl W. Sternberg (California Institute of Technology, USA)</b> <i>Molecular genetics of cell migration</i>
11:30-12:00 30min	<b>Shangbang Gao (HUST, China)</b> <i>An Upconversion Nanoparticle Enables Near Infrared-Optogenetic Manipulation of Motor Circuit</i>
12:00-13:30	Lunch break
Plenary session <b>Innovative solutions for cancer &amp; Aging</b>	

<b>13:30-14:00</b> <b>30 min</b>	<b>Tsui-Fen Chou (Los Angeles Biomedical Research Institute, USA)</b> <i>Enzyme Replacement Therapy for Mucopolysaccharidosis IIID</i>
<b>14:00-14:30</b> <b>30 min</b>	<b>Anne Chauchereau (Gustave Rousy, France)</b> <i>Resistance to taxanes in prostate cancer</i>
<b>14:30-15:00</b> <b>30 min</b>	<b>Prevost Grégoire (CIPREVO, France)</b> <i>XCE853 is a promising Protein Disulfide Isomerase (PDI) inhibitor exhibiting a strong inhibitory activity in preclinical tumor models</i>
<b>15:00-15:30</b> <b>30 min</b>	<b>Gilles Lemaitre (I-STEM, France)</b> <i>Cell therapy of epidermis using pluripotent stem cells and application in ageing</i>
<b>15:30-16:00</b> <b>30 min</b>	<b>Poster Prize ceremony Dr E. Chevet</b> <b>Closing remarks – Jianfeng Liu / G. Prévost</b>