

COST-RADIOMAG2017: Annual Action Conference

and

MC meeting

27-28 April 2017

Bilbao, Spain

PROGRAM

Thursday, 27 April 2017	
8:00-8.30	Registration
8:30-8:45	Welcome and opening
SESSION 1- Building bridges with Interventional Oncology	
8:45-9:00	<i>Jose Ignacio Bilbao</i> . Coordinator of the European Conference on Interventional Oncology 2017 April 23-26, Bilbao (<i>ECIO2017</i>). “Introduction to the therapeutic possibilities of Interventional Oncology in clinical Oncology.”
9:00-9:30	Invited Lecture: <i>Jose Ignacio Bilbao, M.D. Ph.D</i> “Intraarterial chemo- and radio-embolization of primary and metastatic liver tumors.”
9:30-10:15	Invited Lecture: <i>José Luis del Cura, M.D. Ph.D</i> “Percutaneous thermal ablation in primary and metastatic hepatic malignancy.”
10:15-10:45	Coffee Break- Poster Session

10:45-11:30	Invited Lecture: <i>Jean Palussière, M.D.</i> “Overview of Percutaneous Thermal ablation methods in breast and lung: drawbacks and needs.”
11:30-12:15	Invited Lecture: <i>Alfonso Gomez de Iturriaga, M.D. Ph.D</i> “Hyperthermia/Radiotherapy: evidence of coadjuvancy.”
12:15-13:15	Round table
13:15-14:15	Lunch Break
SESSION 2- WG and RADIOMAG Management meetings	
14:15-15:15	Individual WG meetings
15:15-16:00	Coffee Break- Poster Session
16:00- 18:30	Management Committee Meeting
20:30	DINNER at the Bistró of GUGGENHEIM Museum

Friday, 28 April 2017

SESSION 3- Targeting, Temperature and Hyperthermia

9:00-9:30	Invited Lecture: <i>Yuriy L. Raikher, Ph.D.</i> “Advancement of theoretical concepts of magnetic hyperthermia.”
9:30-10:00	Invited Lecture: <i>Eva Natividad, Ph.D.</i> “Measuring the heat power released by magnetic nanoparticles under alternating magnetic fields: an open problem?”
10:00-10:30	Invited Lecture: <i>Jesus M. de la Fuente, Ph.D.</i> “Molecular Local Thermal Probes for Magnetic Hyperthermia Analysis.”
10:30-11:00	Coffee Break- Poster Session
11:00-11:30	Invited Lecture: <i>Mariangela Figini, Ph.D.</i> “Overview of actual trends in Targeting Strategies for tumours, the case of alpha Folate Receptor.”
SESSION 4- Current progress of RADIOMAG	
11:30-12:10	WG2 meeting at Zaragoza <i>Topic: SAR ring test</i> <i>Simo Spassov, Daniel Ortega, Uwe Steinhoff</i>
12:10-12:50	WG1/WG3 meeting at Slovakia <i>Topic: Cytotoxicity ring test / SOP for NP fabrication</i> <i>Nguyen Thanh</i>
13:00-14:00	Lunch Break
14:00-14:40	WG2/WG4 meeting at Szeged <i>Topic: Design & testing of specific coil geometries</i> <i>Olivier Sandre</i>

14:40-15:20	WG2/WG3/WG4 meeting at Belgrade <i>Topic: Revision of the Brezovich criterion, Physical and Biological constraints</i> <i>Simo Spassov</i>
15:20-16:00	WG3 meeting at Bilbao <i>Topic: Possible targeting strategies</i> <i>Spiridon V. Spirou</i>
16:00-16:30	Coffee Break-Poster Session
SESSION 5- Short Talks	
16:30-16:45	<i>Borja Herrero:</i> "Effects of nanoparticles-induced hyperthermia over seric enzymes levels and metabolites in liver"
16:45-17:00	<i>Hemery Gauvin:</i> "Thermosensitive diblock elastin-like polypeptides (ELPs) grafted onto magnetic iron oxide nanoparticles as dual-responsive nanomedicines."
17:00-17:15	<i>Cristina Blanco Andujar:</i> "Shape effect on heating dissipation."
17:15-17:30	<i>Nguyen Than:</i> "Plasmonic and magnetic nanoparticles for hyperthermia."
17:30-17:45	<i>Daniel Ortega:</i> "Towards <i>in silico</i> clinical trials in magnetic hyperthermia."
17:45-18:45	Round table discussion with all WGs
18:45-19:00	Closing remarks