

UNIFR Master of Science in EBR, Experimental Biomedical Research

Spring Semester 2016; 14x 2 hours

Tuesday 13h30 – 15h30

**Histology Institute, Chemin du
Musée 14, Fribourg, Room No. 0.405**

Organizers: C. Rüegg / G. Lorusso

3 ECTS for a participant who come to all the sessions and participate actively (e.g. reads the papers and discusses)

1.5 ECTS for only one part (cancer or immunology)

Hot Topics in Cancer Research, 7x 2hours:			
Topic	Speaker	Affiliation	Date/Week
EMT, invasion, stemness	Gerhard Christofori	Uni Basel	23 rd February
Tumor angiogenesis	Curzio Rüegg	Uni Fribourg	1 st March
Tumor metabolism	Luis Fajas	Uni Lausanne	8 th March
Targeted therapies and resistance	Oliver Hantschel	EPFL Lausanne	15 th March
Tumor microenvironment /Inflammation	Michele De Palma	EPFL Lausanne	22 nd March
Cancer stem cells	Albert Santamaria	Uni Fribourg	5 th April
Metastasis / metastasis organotropism	Girioca Lorusso	Uni Fribourg	7 th April

Hot topics in Immunology, 7x2 hours, spring semester 2016

Topic	Speaker	Affiliation	Date/Week
Immunometabolism	Ping-Chih Ho	Uni Lausanne	12 th April
DNA recognition in immunity	Andrea Ablasser	EPFL Lausanne	19 th April
Cell death and the inflammasome	Petr Broz	Uni Basel	26 th April
Immune cell migration	Lorenzo Spagnuolo	Uni Fribourg	3 rd May
Lymph node dynamics	Chen-Yin Yang	Uni Fribourg	10 th May
High throughput screening for therapeutic antibodies	Narasimha Rao Uda	Uni Fribourg	17 th May
The microbiome in immunology	Nicola Harris	EPFL Lausanne	24 th May