

POSTER SESSION

15:30 – 16:30



POSTER 1

Consequences of the inactivation of the mannose-6-phosphate pathway on the growth, migration and drug sensitivity of HeLa cells.

Akena Aynaci, PhD student at UNamur ^{URPhyM} (promoters: Marielle Boonen & Michel Jadot)



POSTER 2

Study of the impact of UVB-induced senescent keratinocytes on skin cancer cells

Inès Bouriez, PhD student at UNamur ^{URBC} (promoters: Florence Chainiaux & Yves Poumay)



POSTER 3

Visualization and quantification of protein trafficking : the development of an imaging pathway for quantitative analysis

Lucie Caramelle, Postdoc at UNamur ^{URBC} (promoter: Alison Forrester)



POSTER 4

The study of the therapeutical advantages of hepatic progenitors (HALPCs) mediated by intercellular interactions in a context of NAFLD/NASH

Louise Feller, PhD student at UNamur ^{URBC} (promoters: Patsy Renard & Thierry Arnould)



POSTER 5

Identification of two novel heterodimeric ABC transporters in melanoma: ABCB5 β /B6 and ABCB5 β /B9

Louise Gerard, PhD student at UNamur ^{URPhyM} (promoter: Jean-Pierre Gillet)



POSTER 6

Effects of mild and repeated contusions on the exacerbation of tauopathies in a murine model of spinal cord injury

Nicolas Halloin, PhD student at UNamur ^{URPhyM} (promoter: Charles Nicaise)



POSTER 7

The endothelial glycocalyx: a functional and morphological investigation in a mice model

Benjamin Hanotieau, PhD student at UNamur ^{URPhyM} (promoter: Nathalie Kirschvink)



POSTER 8

Insight into the molecular function of Maspardin, the protein deficient in hereditary spastic paraplegia 21

Thomas Jacqmin, PhD student at UNamur ^{URPhyM} (promoters: Marielle Boonen & Michel Jadot)



POSTER 9

Investigation of the antimicrobial properties of thin films produced by low pressure magnetron

Valentin Job, PhD student at UNamur ^{LARN} (promoter: Stéphane Lucas)



POSTER 10

Impact of phosphorylations on the conformational ensembles of the splicing factor TFIP11, an intrinsically disordered protein

Blinera Juniku, PhD student at UNamur ^{CPB} (promoter: Catherine Michaux)

**POSTER 11**

Investigation of the bidirectional copper transport across the inner membrane of the free-living *Caulobacter crescentus*

Hala Kasmó, PhD student at UNamur^{URBM} (promoter: Jean-Yves Matroule)

**POSTER 12**

Determination of the genes involved in intrinsic resistance to proton beam therapy for the treatment of glioblastoma

Hortence Parée, PhD student at UNamur^{URBC} (promoter: Carine Michiels)

**POSTER 13**

Study of the role of AMPK in autophagic and lysosomal alterations in renal proximal tubular cells exposed to lipotoxicity

Louise Pierre, PhD student at UNamur^{URBC} / UMONS (promoters: Thierry Arnould / Anne-Emilie Declèves)

**POSTER 14**

Dissecting the role of PIE-1 in the specification of precursor germ cells during embryogenesis in *C. elegans*

Pauline Ponsard, PhD student at UNamur^{URPhyM} (promoter: Damien Hermand)

**POSTER 15**

Development of personalized neutron capture therapy using theranostic carriers

Eloïse Rapport, PhD student at UNamur^{URBC} / ULB (promoters: Carine Michiels / Sébastien Penninckx)

**POSTER 16**

Towards the development of covalent inhibitors for *Brucella Melitensis* SerB through crystallography and kinetics

Tanguy Scaillet, PhD student at UNamur^{CBS} (promoter: Johan Wouters)

**POSTER 17**

Generation of a xCT/Slc7a11 reporter mouse using epitope tagging method

Lindsay Sprimont, PhD student at UNamur^{URPhyM} (promoter: Charles Nicaise)

**POSTER 18**

Investigations on the hyperphosphorylation of the receptor tyrosine kinase cMET in a model of lysosomal storage disorder

Maxence Toussaint, PhD student at UNamur^{URPhyM} (promoters: Marielle Boonen & Michel Jadot)

**POSTER 19**

Radiation-induced antitumor immunity and type I interferon response in syngeneic cancer models

Manon Van Den Abbeel, PhD student at UNamur^{URBC} (promoter: Carine Michiels)

**POSTER 20**

Role of clathrin-independent endocytosis and retrograde transport in cancer cell immunogenicity

Shiqiang Xu, PhD student at UNamur^{URBC} (promoter: Henri-François Renard)