

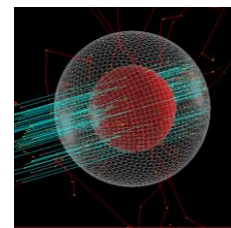


Radiobiology and radiation therapy research

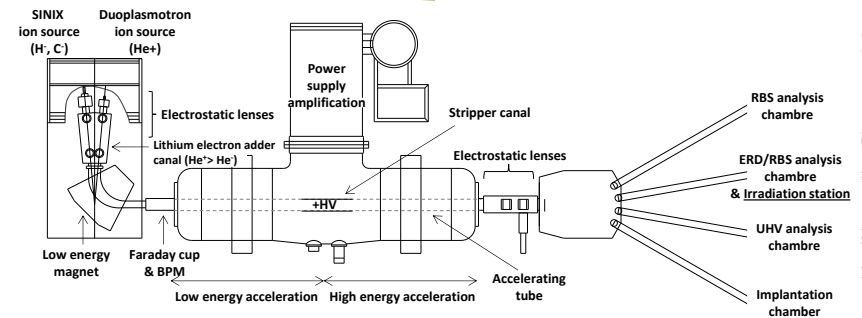
Understanding biological response to radiation and improving radiation therapy



Laboratory of Analysis by Nuclear Reaction (LARN)



In vitro
In vivo
In silico



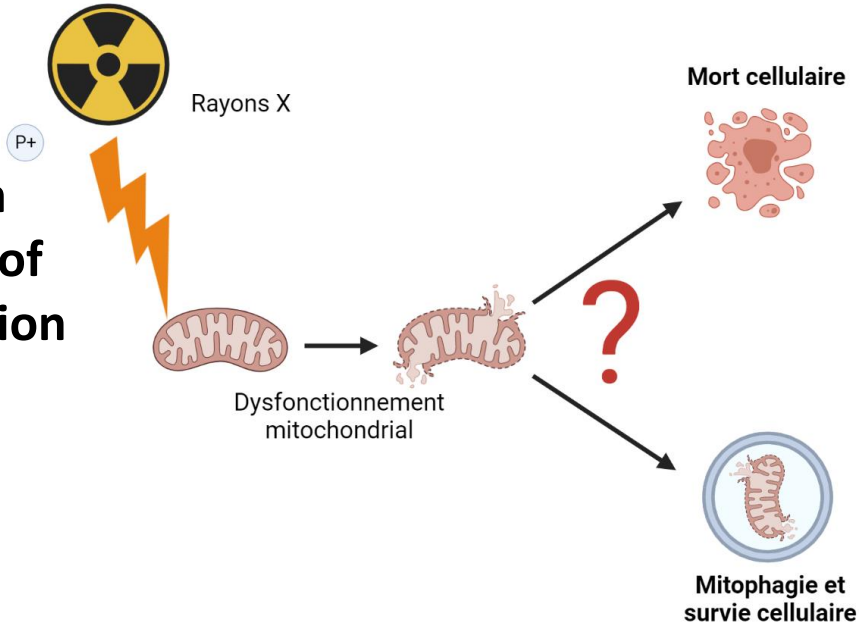
Research group: Anne-Catherine HEUSKIN



PhD student



Giacomo Lopopolo
Potential of proton therapy via inhibition of mitophagy and induction of oxidative stress by gold nanoparticles

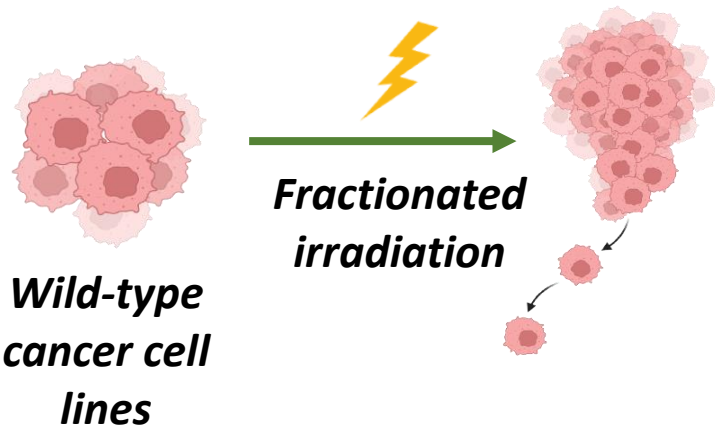


PhD student



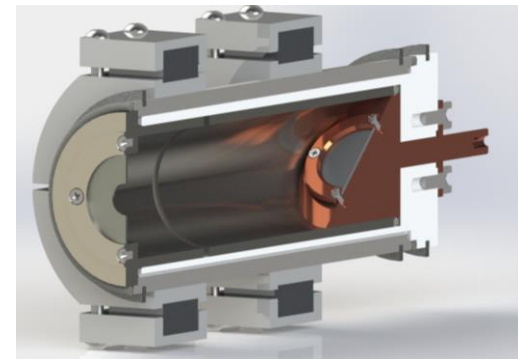
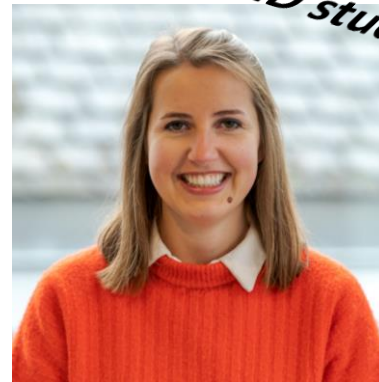
Lucas Schoenauen

**UHDR irradiation :
beam parameters to
trigger the FLASH effect**



Eléonore Hardy
Metabolic control of different responses of human cancer cells to X-ray and proton radiotherapy

PhD student



Research group: Anne-Catherine HEUSKIN



Postdoc

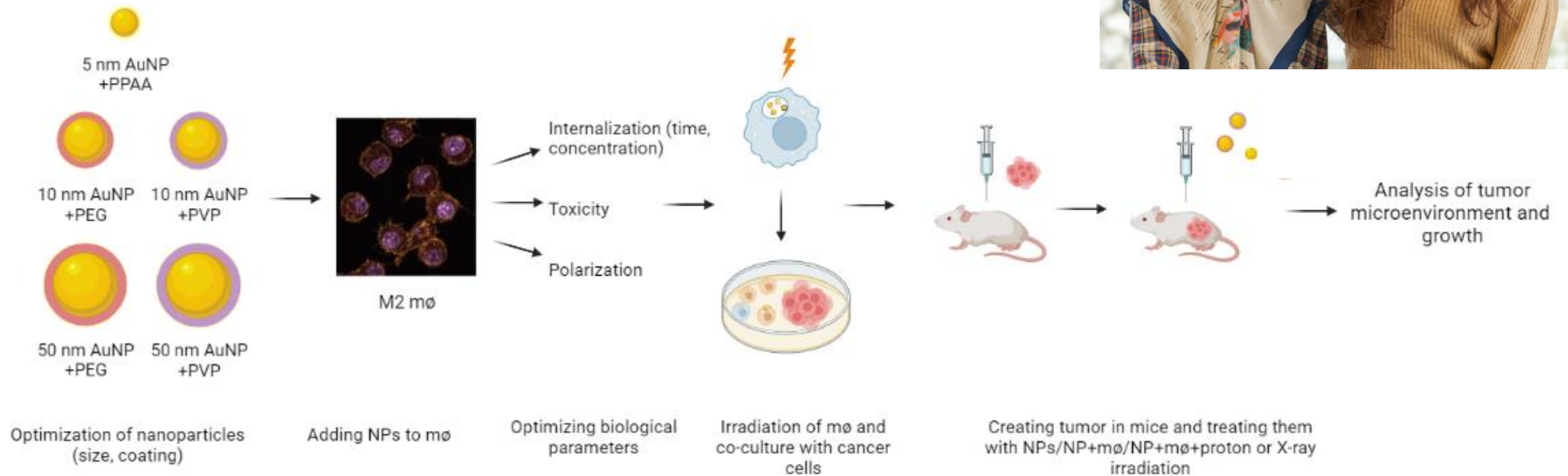
Emna Golli



Technician

Naela Assaf

Reprogramming of macrophages toward M1 phenotype through gold nanoparticle and proton exposure



Postdoc

Zahra Kayani



PhD student

Shalini Iyer