Participari conferinte/publicatii:

Rezultatele studiilor au fost diseminate prin prezentari la conferinte internationale, dupa cum urmeaza:

- RAD2021: Analysis of DNA damage response following proton radiation exposure in an in vitro neuronal model, Temelie Mihaela, Esanu Tiberiu, Craciun Liviu, Moisoi Nicoleta, Savu Diana;

- FENS2021: Development and characterization of an in vitro neuroinflammation model; Temelie Mihaela, Esanu Tiberiu, Craciun Liviu, Moisoi Nicoleta, Savu Diana;

- The 45th FEBS Congess (FEBS2021): Development and characterization of an in vitro neuroinflammation model Mihaela Temelie, Rubab Talpur, Craciun Liviu, Savu Diana, Moisoi Nicoleta.

- Biochemistry Global Summit 2022 (IUBMB/FEBS/PABMB): In vitro study of microglial activation by LPS and radiation and its effects on neighboring cells, Mihaela Temelie, Rubab Talpur, Liviu Craciun, Nicoleta Moisoi, Diana Savu.

A fost sustinuta o prezentare invitata in cadrul unul seminar de grup al Radiation Biology and DNA Damage Signaling Group, Institute for Cancer Research, Oslo University Hospital: "*Cellular and molecular radiation effects on normal and tumor nervous models*". Prezentarea a avut loc in contextul unei stagiu de lucru pentru deprinderea de tehnici de citometrie in flux, inginerie genetica si consolidarea unor tehnici si cunostinte in domeniul biologiei celulare si moleculare.

In urma proiectului sunt in pregatire doua manuscrise ce urmeaza a fi trimise pentru publicare, dupa cum urmeaza:

- "The integrated stress response modulates mitochondrial dysfunction and genotoxic stress signalling", Mihaela Temelie, Rubab Talpur, Liviu Craciun, Costel Cenusa, Nicoleta Moisoi, Diana Savu, in pregatire pentru International Journal of Molecular Sciences.

- "LPS and ionizing radiation induces microglial activation and affects neibouring neuronal cells in an *in vitro* model" Mihaela Temelie, Rubab Talpur, Liviu Craciun, Diana Savu, Nicoleta Moisoi.