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# PIANOFORTE Travel report

Mostafa Karimi Roshan, Stockholm University, June 2023

17th International Congress for Radiation Research (ICRR), Montreal, Canada

I had intended to participate in the 17th International Congress for Radiation Research (ICRR) in Montreal, Canada, but encountered visa issues. Fortunately, my supervisor represented me, presenting my research poster entitled **“Evaluating The Effects of High and Low LET Ionizing Radiation Alone and in Combination on Human Microglial Cells After Acute and Fractionated Treatment”** at the conference. The feedback she received was informative and provided valuable insights into my work.

Several persons working with boron neutron capture therapy (from Japanese universities) were interested in the approach and asked questions. Valuable input was also given on methodological procedures from a person working with the same cell lines.

A number of talks and posters were presented with project-relevant topics, regarding high LET radiation exposure in relation to immune responses, DNA damage and brain effects. Abstracts and notes have been shared to allow optimal information transfer despite the impossibility to travel.