

Report BRS travel award – Soraia Caetano-Silva

The OARSI World meeting on Osteoarthritis took place this year in Toronto, Canada from 2nd to 5th of May 2019. This meeting is already known for its global awareness towards OA and intensive study in all fields. The meeting was organised in keynote lectures, abstract orals, breakfast workshops and group discussions in diverse fields and approaches between clinical and basic science, from which I enjoyed the most: machine learning, cell and gene therapy, mechanobiology, joint biology, epigenetics, genetics and genomics and regenerative medicine. I presented my work as a poster “Quasi-static loading reveals interaction between mechanics, mTOR and NF- κ B in the control of endochondral ossification in mouse metatarsals” during two poster sessions that took place on the 2nd and 3rd days of the conference. I discussed some aspects of my experiments with my peers, which will help troubleshoot and design new ones in the near future. During the breaks, I was able to network and meet new scientists (academia and industry) and current collaborators of my work. I thank the BRS for the support on this meeting, which was very important for my further research plans.