

35th European Workshop for Rheumatology research

“Internationale Kongressreisenförderung ÖGR-Fond” gave me the opportunity to attend the 35th European congress for Rheumatology Research held in Budapest Hungary, in order for me to present my poster entitled “The role of miR-155 in autoimmune arthritis”. Between the 5th and 7th of March of 2015, close to 250 rheumatology researchers from all over Europe met in Budapest to discuss their latest work as well as get informed about the new research carried out in field of autoimmunity.

The workshop was divided in eight different panels which focused in in different aspects from rheumatology research, such as the role of B and T cell in autoimmunity, intracellular mechanism that play an important part in autoimmunity, fibrous connection in rheumatology diseases, new regulators of inflammatory arthritis, living with Comorbidities and new therapy options in rheumatology. The program was also enriched by one talk about network medicine, and by networking events which allowed the participants get to know a little bit about Hungarian culture and the city that welcomed them.

Although it was interesting to get to know what is being done in the clinical research in Rheumatology, what was more interesting for me were the talks about the molecular basis of inflammatory arthritis. One of the talk that captivate me the most was the one given by Claudia Mauri from Oxford, she talked about the role that microbiome plays in the B cell response in arthritis, and the role the regulatory B cells have in this disease. The talk given by Ian McInnes was also very interesting, not only due to his captivating personality, but also due to the new exciting data that he presented. He talked about how tendinitis, a disease thought to be caused mainly due to over usage of tendons, has an inflammatory component and that is regulated by microRNAs. Although the talks about clinical data were not so captivating for me, it was still very interesting to learn the possible uses of the basic research that we do.

During this workshop there was also two poster tours, one on Friday and another on Saturday, I presented my poster in the Saturday tour, and it was very enriching to get some feedback from other researchers about my work, and also some new experimental approaches.

Over all the 35th EWRR was a great opportunity to get to know a lot about the new projects that are being developed in Europe in rheumatology and the scientist that are conducting this research.

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