



# ArthritisHeal

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### WORK PACKAGES UPDATE

The AH project keeps on proceeding further despite the exceptional pandemic circumstances. The four scientific work packages (WP) teams meet regularly online, discussing aims, results and next goals. These WPs are now attended also by the ESRs, so they have the opportunity not only to present their results, but also to be actively participating on the development of the projects and collaborations.

### COMMUNICATION AND DISSEMINATION ACTIVITIES

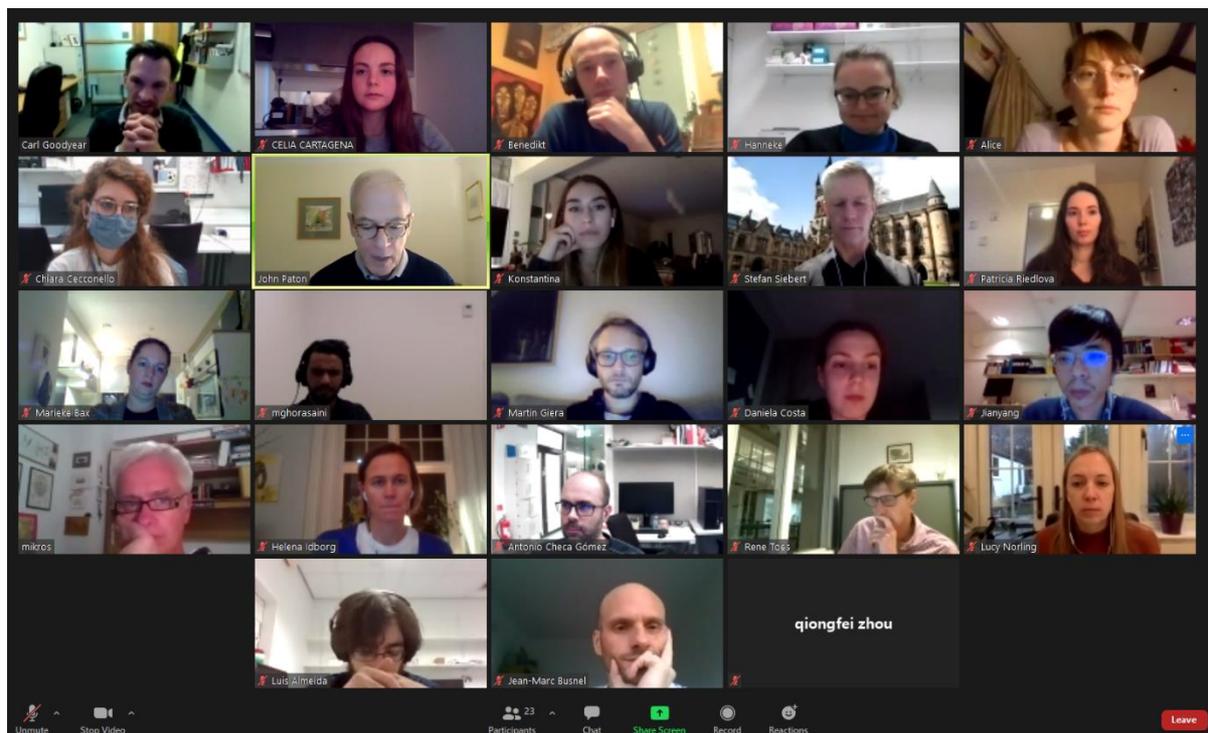
The communication and dissemination team formed by Celia, Chiara, Daniela and Konstantina have met quite frequently to collaborate with the web designer Menno Hartog on the renovation and restyling of our AH website.



## NETWORK EVENTS

### Rheumatology Workshop

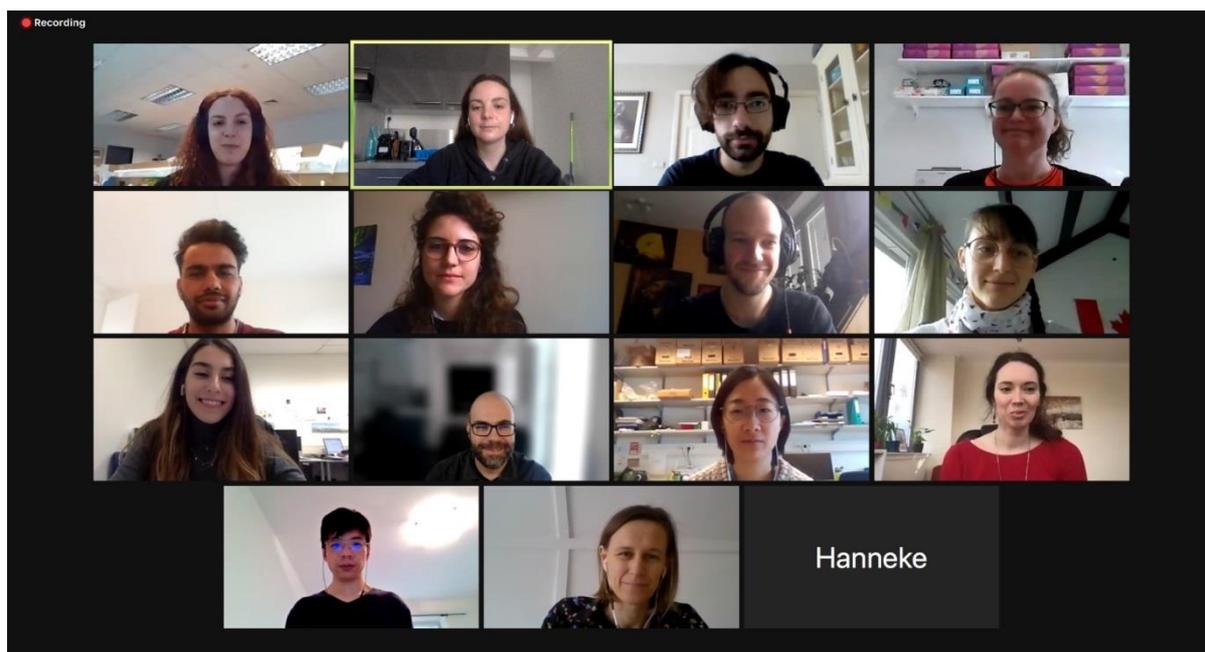
On the 27th of November, Dr. Carl Goodyear and Patricia Riedlova organised from the University of Glasgow organised a Rheumatology Workshop, which given the circumstances took place online. This was a unique opportunity for all ESRs to gain a more clinical insight of arthritis from fantastic and experienced speakers including Prof. Dr. Rene Toes, Prof. Panayiotis Vlachoyiannopoulos Prof. Dr. Rik Lories, Dr. Stefan Siebert and Mr. John Paton.



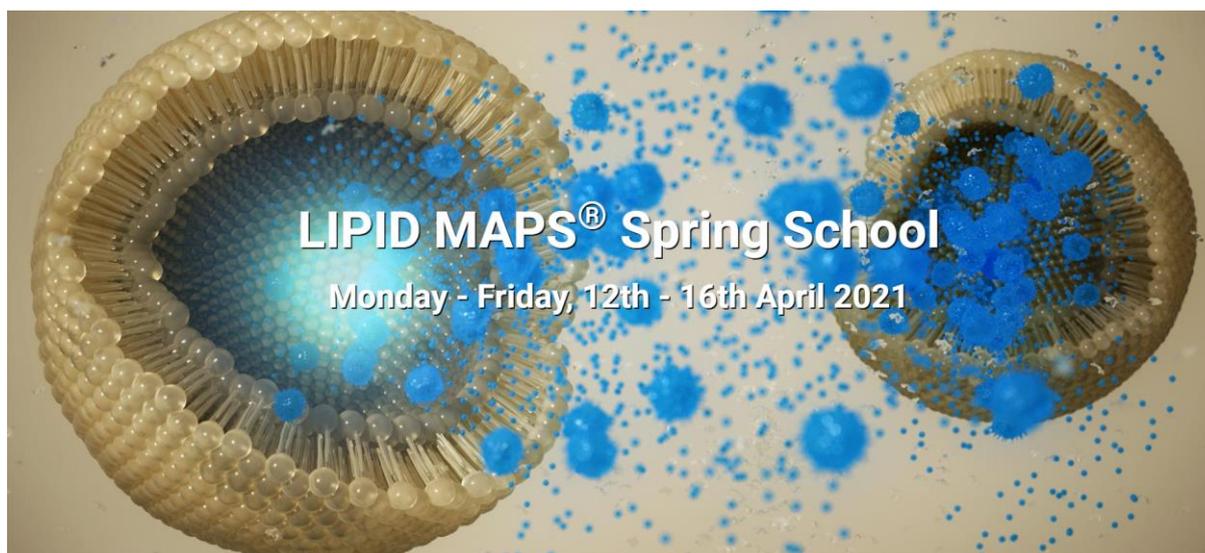
### Biostatistics and Bioinformatics Workshop

The ArthritisHeal Biostatistics and Bioinformatics Workshop, organized by the Karolinska Institute, took place online between 10<sup>th</sup> and 12<sup>th</sup> of March. In this workshop, statistical analysis commonly used in biomedical research was reviewed and advance methods for complex dataset analysis were lectured. Dr. Helena Idborg, Dr. Åsa Wheelock, Dr. David Balgoma and Chuan-Xing Li (Tracy) provided talks about statistical testing and data analysis. In addition, all the ESRs were given the opportunity to learn data manipulation in R studio through training sessions presented by Dr. Antonio Checa-Gómez. Despite the circumstances, this online workshop provided the ESR with essential knowledge to fully comprehend and perform data analysis.





### LIPID MAPS® Spring School



The 12 ESRs assisted to the LIPID MAPS Spring School, organized by LIPID MAPS and MAP/UK from the 12<sup>th</sup> to the 16<sup>th</sup> of April. This Spring School focused on theoretical and practical aspects of lipidomics, with a major focus on the underlying biology and biochemistry of lipids, including their roles in health and disease and MS-based lipidomics. Moreover, advanced technologies, biostatistics and data analysis tools and tutorials on software and informatics tools for lipidomics were also part of the talks of this school. Interesting discussion and Q and A sessions were held in with important experts were participating and giving insights to the attendants.



## SECONDMENTS UPDATE

Additionally, ESR 11 Konstantina Ismini Tsezou began the first secondment of the consortium on the 12th of January in the Eberhard Karls University of Tübingen, in the Anaesthesiology and Intensive Care Medicine Department Laboratory of Univ. Prof. Dr. med Valbona Mirakaj. In ECU, Konstantina is collaborating with ESR 7 Hanneke Verstappen to add a new dimension to her project by combining cell cultures of macrophages and osteoclasts with metabolomics.



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