



National University of
Athens, Greece

Development of an educational program for chronic inflammatory and autoimmune diseases involving 5 Universities in the context of CIVIS

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Department of
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School of
Medicine



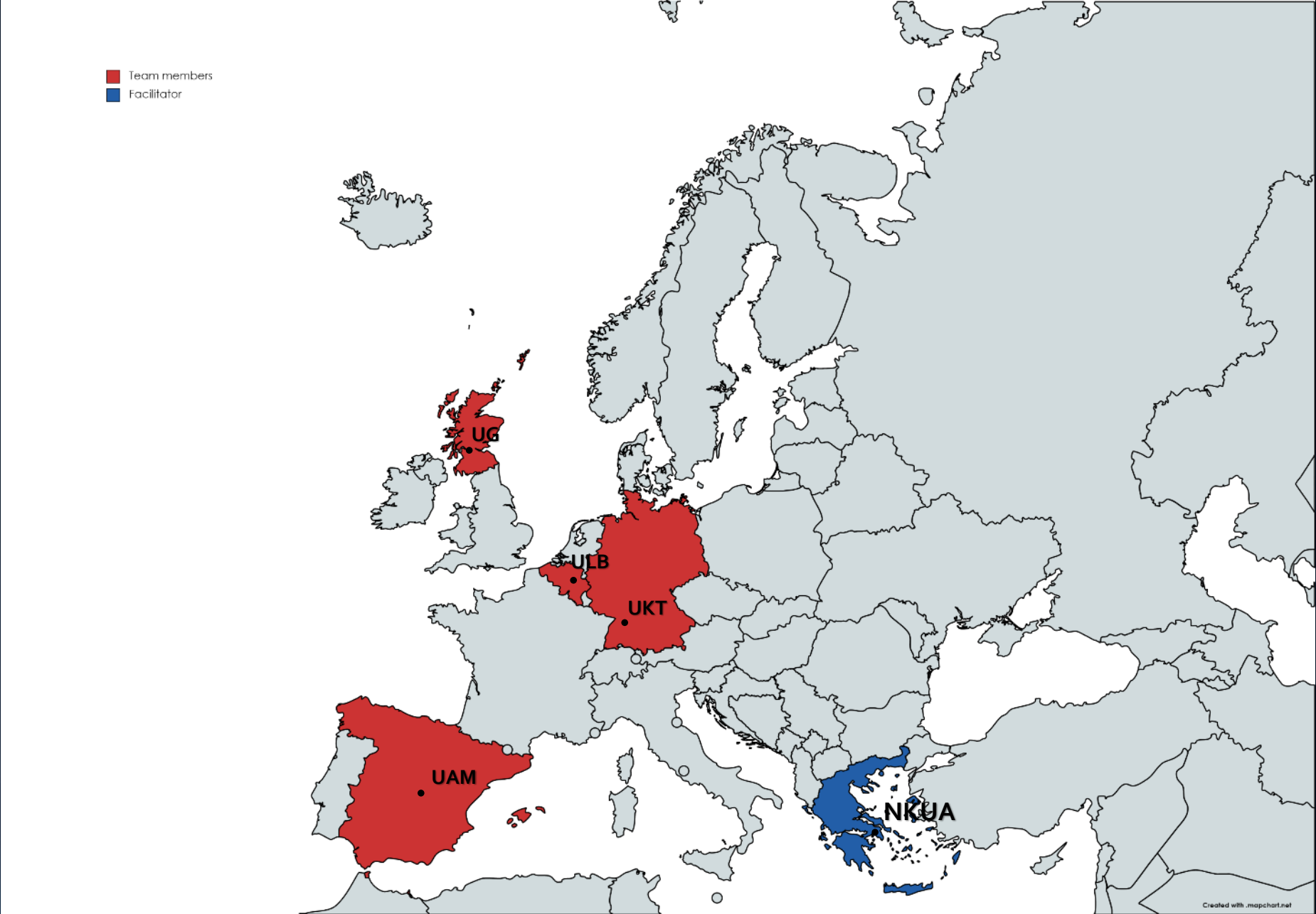
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School of Medicine





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Activities of our team



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1st Webinar

From bedside to bench and beyond. A new approach in understanding autoimmune diseases

- ✓ 13 January 2022
- ✓ Universities of Athens and Tübingen
- ✓ Starting from an interesting patient case presentation, students dived into the phenotype of each disease

2nd Webinar

No organ is untouchable: the systemic nature of autoimmune diseases

- ✓ 31 March 2022
- ✓ Universities of Madrid, Glasgow and Brussels
- ✓ No organ has immunity against systemic autoimmune diseases creating a variety of clinical phenotypes complicating diagnosis and management.
- ✓ Multiple faces of autoimmunity



Education beyond the state of the art: Development of an educational program for autoimmune diseases

Learn about autoimmunity beyond the state of the art

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Summer school
15-19 June 2022



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Day 1 (15 June 2022)

- Summer school introduction (10:00 -10:30 CET) - [Prof Athanasios Tzioufas](#)
- Meet the faculty (10:30 - 11:00 CET)
- Fundamentals of immunology (11:00 -12:00 CET) - [Prof. Panayotis Vlachoyiannopoulos](#)
- B cells, the good the bad and the ugly (12:00 – 13:00 CET) - [Dr. Loukas Chatzis](#)
- **Lunch break**
- A journey into the immunology lab (14:00 – 15:00 CET) - [Assistant Professor Andreas Goules](#)
- An introduction to the basic medical laboratory techniques and their use in the everyday clinical practice (17:00 - 18:00) - [Associate Professor Efstathia Kapsogeorgou](#)
- 2 hours interactive section in immunology (18:00 – 20:00 CET)

Day 2 (16 June 2022)

- T cells, T be or not T be that is the question (10:00 – 11:00 CET) - [Dr. Ourania Argyropoulou](#)
- Cytokines and chemokines. Regulation of the leukocyte migration (11:00 - 12:00 CET) - [Associate Professor Cecilia Munoz Calleja](#)
- Immunological intervention in human diseases, a highway towards personalized medicine and cure (12:00 – 13:00) - [Assistant Professor Andreas Goules](#)
- **Lunch break**
- The nephrologist: an essential ally battling autoimmunity (14:00 – 15:00 CET) - [Assistant Professor Sophia Lionaki](#)
- Multidimensional NMR and metabolomics in systemic autoimmunity, from the basics to its clinical utilities (15:00 – 16:00 CET) - [Professor Emmanuel Mikros](#)
- Neurobiology of chronic pain and fatigue in immune-mediated inflammatory diseases (15:00 – 16:00 CET) - [Prof Neil Basu](#)

Day 3 (17 June 2022)

- The value of highthroughput techniques in systemic autoimmunity (10:00 – 11:00 CET) - [Prof Jacque Olivier Pers](#)
- The role of aquaporins in autoimmune diseases (11:00 - 12:00 CET) - [Prof Christine Delporte](#)
- The dynamic power of epigenetics (12:00 - 13:00 CET) - [Associate Professor Efstathia Kapsogeorgou](#)
- **Lunch Break**
- The role of the pulmonologist in autoimmune diseases (14:00 - 15:00 CET) - [Associate Professor Tzouvelekis Argyrios](#)
- The multifaceted role of neutrophils in autoimmune diseases (15:00 - 15:30 CET) - [MSc Dimitrios Palamidas](#)
- Covid-19 and autoimmunity - [Dr. Dimitrios Bakasis](#)

Day 4 (18 June 2022)

- Patient-centred approach in autoimmune diseases: lessons learned from our national expertise centres (10:00 – 11:00 CET) - [Prof. Panayotis Vlachoyiannopoulos](#)
- The role of psychotherapy in autoimmune rheumatic diseases (11:00 - 12:00 CET) - [PhD Christina Golemati](#)
- Sexuality, fertility and pregnancy in rheumatic diseases (12:00 – 13:00 CET) - [Prof. Joerg Henes](#)
- **Lunch Break**
- Introduction to biomedical engineering, a new frontier in medicine (14:00 – 15:00 CET) - [Prof Dimitrios Fotiadis](#)
- The role of computer engineers: creating a novel way to communicate with our patients, the bioassist platform (15:00 – 16:00) - [Prof Panagiotis Tsanakas](#)
- Is the pathologist important to study autoimmune diseases? (16:00 – 17:00 CET) - [Prof Vassilis Gorgoulis](#)
- 1-hour interactive section with the pathologist unit (18:00 – 19:00 CET)

Day 5 (19 June 2022)

- Autoimmunity and inflammation in myelodysplastic syndromes - [Prof Michael Voulgarelis](#)
- Lymphoproliferation in autoimmunity - [Phd Stergiou Ioanna](#)
- Summary
- Students' interactive hour
- Questions and answers session
- Farewell session

- The unmet needs regarding approaches of patients with chronic inflammatory and autoimmune diseases, ways to move towards patient-centered approaches, multidisciplinary approaches, data science, the psychological profile of patients and above all, strategies for the development of precision medicine will be discussed.
- The course in autoimmune diseases and immunology will be running for 5 days, starting on the 15th of June 2022.
- Registrations are open
- Deadline is April 10th
- ECTS: 1
- 20 Participants from all CIVIS Universities around Europe