



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP35_DIP_SCB

Visiting Professor Program Academic year 2019/2020

DEPARTMENT OF CLINICAL AND BIOLOGICAL SCIENCES

TEACHING COMMITMENT: 20 hours

COURSE TITLE

Autoimmune Diseases

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Autoimmunity

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course will offer a variety of topics, ranging from basic research to novel diagnostic and treatment methods of autoimmune diseases. The course is designed to enhance knowledge by offering a comprehensive update, a case-based review of challenging clinical problems, and a review of literature to guide evidence based practice.

LEARNING OBJECTIVES

- Basic and translational immunology (the immune system, innate immunity, antigen presenting cells, antigen presentation, T cell activation and T cell subsets).
- B cell development and antibody production, immune regulation and tolerance, cancer immunotherapy and its immunologic complications.
- Clinical autoimmune conditions and diseases, clinical update and review of the literature (The skin in autoimmune diseases, SLE, diagnosis and management of gout, large vessel vasculitis, systemic sclerosis, myasthenia gravis, ASIA syndrome: silicones and other adjuvants, APS).

OTHER ACTIVITIES BESIDES THE COURSE

Seminars for research Fellows

Seminars within the Schools of Specialization in Nephrology and Clinical Pathology

VISITING PROFESSOR PROFILE

The candidate is required to be a prominent leader of the field of autoimmunity and connective tissue diseases (e.g., lupus) , with a solid track record of research line and publications in Human Autoimmune Disease Pathogenesis and Prevention Program alongside the development of a strong, externally funded research program that addresses mechanisms of autoimmunity with a specific focus on translational research in one of the major human autoimmune diseases.

Requested characteristics include the organization of clinical, clinical research and biorepository activities as well as disease pathogenesis and prevention studies in collaboration with international group.

Candidates should have extensive research interests and experience in human immunology, autoimmunity, immunotherapy and/or patient responses to immunotherapy.

High H-Index parameter is required. Editorial Leadership of Journal in the field of Autoimmunity is preferred.

CONTACT PERSON AT THE DEPARTMENT

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