



UNIVERSITÀ DEGLI STUDI DI TORINO

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TIC52\_DIP\_SCB

## **Visiting Professor Program Academic year 2021/2022**

DEPARTMENT OF CLINICAL AND BIOLOGICAL SCIENCES

TEACHING COMMITMENT: 12 hours

COURSE TITLE

**Nephrology, Rheumatology and Clinical Immunology**

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Nephrology

LANGUAGE USED TO TEACH

English

The Degree Course is entirely taught in English

COURSE SUMMARY

On completion of the program, the student who is competent in Nephrology will be able to demonstrate the principles and main knowledge needed to care for patients with kidney disease (including the management of dialysis and renal transplantation) and with disturbances of acid-base, fluid and electrolyte metabolism.

LEARNING OBJECTIVES

Course Objectives:

- understand the signs, symptoms and management of common renal syndromes including acute kidney injury and chronic renal failure, glomerulonephritis, and nephrotic syndrome;
- understand and interpret laboratory tests, medical imaging and diagnostic studies employed in the assessment of renal function;
- understand the diagnosis and management of fluid, electrolyte and acid-base disorders;

- understand the diagnosis and management of primary and secondary hypertension.

Technical and Interpretation Skills:

- Students are expected to acquire certain technical skills and interpretation that are commonly employed in medical care.

#### **TUTORSHIP ACTIVITIES**

N/A

#### **LAB ACTIVITIES**

N/A

#### **OTHER ACTIVITIES BESIDES THE COURSE**

The visiting professor will be included in the discussion of clinical cases, and involved in the teaching activities of PhD students and trainees of the Schools of Specialization in Nephrology and Clinical Pathology. Meetings will be organized to meet and discuss with research fellow and interact with MDs at the San Giovanni Hospital.

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#### **VISITING PROFESSOR PROFILE**

Seeking tenured-career nephrologist with world-wide physician-scientist reputation to join our team of clinical research faculty. The successful applicant is expected to be passionate about participating in the medical education and clinical teaching activities. Must have excellent clinical knowledge and experience with a solid track record of publications in the field of Nephrology.

#### **CONTACT PERSON AT THE DEPARTMENT**

Prof. Dario Roccatello

dario.roccatello@unito.it