



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP40_DIP_SPP

Visiting Professor Program Academic year 2020/2021

DEPARTMENT OF SCIENCES OF PUBLIC HEALTH AND PEDIATRICS

TEACHING COMMITMENT: 12 hours

COURSE TITLE

Immunological Issues of Vaccinations

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Public health

LANGUAGE USED TO TEACH

English or French

COURSE SUMMARY

To complement the course on Hygiene and Public Health, in which the organizational and technological aspects of vaccination are treated, the contribution of the visiting professor should add the answers to the most strictly immunological problems.

LEARNING OBJECTIVES

At the end of the course the student will be able to:

- 1) know the different types of immune response to the different types of vaccine (live attenuated, inactivated, conjugated, fractionated);
- 2) know the mechanism of action of adjuvants and conjugations implemented in the vaccines available;
- 3) understand the motivations of the different immunisation strategies in relation to the different type of vaccine used.

TUTORSHIP ACTIVITIES (IF APPLICABLE)

LAB ACTIVITIES (IF APPLICABLE)

OTHER ACTIVITIES (IF APPLICABLE)

VISITING PROFESSOR PROFILE DESCRIPTION

Expert in vaccine immunology.

Expert in vaccination strategies.

CONTACT PERSON AT THE DEPARTMENT

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