



CLINICAL FELLOWSHIP

Hematology
program



UNIVERSITÉ CÔTE D'AZUR 

**NICE UNIVERSITY
HOSPITAL**

INTRODUCTION

The Nice University Hospital Hematology Fellowship Program is designed to provide fellows with advanced training and clinical experience, allowing them to acquire the knowledge, skills and attributes required by a subspecialist physician in this field.

Our program aims at preparing physicians to provide quality comprehensive health care to patients with lymphoid and myeloid malignancies. Fellows will be trained through teaching and mentoring with a strong focus on commitment to service, personal integrity, clinical competency, effective interpersonal communication, collaboration with patients, family and other health care professionals and the pursuit of academic and professional activities. Having acquired a solid foundation in these principles, fellows will be able to provide effective medical care to patients within any and all future health care delivery systems. The fellowship program provides comprehensive clinical training in the diagnosis and management of neoplastic hematologic disorders and robust clinic research experience to prepare fellows for a career in academic medicine.

NB: Any stipulations in the fellow's contract with Nice University Hospital take precedence over the information contained in this handbook.

PRESENTATION OF THE HEMATOLOGY DEPARTMENT AT NICE UNIVERSITY HOSPITAL

The Clinical Hematology Department at Nice University Hospital is a highly specialized center which provides referral and excellence services for the Côte d'Azur population: treatment of acute leukemia eligible for intensive chemotherapy, HSC autografting and allografting, access to clinical research in the absence of therapeutic alternatives.



The medical team is comprised of two university professor hospital practitioners, together with six doctors.

Clinical hematology activities are concentrated in four units located within the same technical facility:

- Intensive care unit for hematology and cell therapy (8 beds)
- Conventional hematology unit (11 beds)
- Clinical hematology day unit (9 beds)
- Clinical hematology consultation unit

The standard hematology patient path is as follows, according to the pathologies under treatment:

- Patient treated under strict consultation: specialist consultation with complete diagnostic assessment, consultation with diagnostic report, follow-up consultation with varying renewal of treatment.
- Patient requiring treatment at day unit: specialist consultation with complete diagnostic assessment, consultation with diagnostic report, treatment at day unit, follow-up consultation.
- Patient requiring hospitalization: specialist consultation with complete diagnostic assessment, consultation with diagnostic report, inpatient treatment, follow-up consultation.
- Patient requiring a hematopoietic stem cell (HSC) autograft: specialist consultation with complete diagnostic assessment, consultation with diagnostic report, inpatient treatment, HSC autograft, lifelong follow-up consultation.
- Patient requiring a hematopoietic stem cell (HSC) allograft: specialist consultation with complete diagnostic assessment, consultation with diagnostic report, inpatient treatment, HSC allograft, day unit hospitalization (1 to 2 times per week), lifelong follow-up consultation.

Thanks to its highly qualified and specialist medical team, the Hematology Department at Nice University Hospital is actively engaged in research projects and the training of junior doctors.

The medical team works in particular on Hodgkin's and non-Hodgkin's lymphoma, myelodysplastic syndromes and acute myeloid and lymphoblastic leukemia, multiple myeloma, HSC autografting and SC grafting.

GOALS AND OBJECTIVES

GENERAL GOALS



The goal of the Hematology Fellowship Program is to provide comprehensive clinical training in the diagnosis and management of neoplastic hematologic disorders and robust clinic research experience to prepare fellows for a career in academic medicine. The program is designed and structured to provide not only comprehensive clinical training but also intensive research experience to prepare fellows for careers as clinical investigators or clinical scientists in academic medicine.

In recognition of the increasing complexity of treatment, particularly with regards to the interface between laboratory discovery and clinical care, the fellowship training program has been structured so as to provide the fellow with experience in the multidisciplinary care of patients. This is supplemented by an intensive program of didactic lectures, inter-disciplinary boards, and formal coursework. Our hematology unit is supported by a weekly inter-disciplinary board attended by specialized faculty members from other departments. At this board, patients are discussed in depth with a review of their cytological, pathological and radiological data. Our hematology unit facilitates clinical and translation research programs and improves patient care by consolidating complex inter-disciplinary management.

Primary Goals:

1. Learn the diagnosis criteria of all lymphoid and myeloid malignancies: cytology, anatomopathology, cytogenetic and molecular abnormalities.
2. Discuss therapeutic strategies for all lymphoid and myeloid malignancies.

3. Learn how to effectively communicate with patients and their families.
4. Conduct scholarly research on lymphoid or myeloid malignancies. This includes a translational research project with a possible publication in the lecture committee journal.
5. Learn the basics of clinic research by assisting hematologists in phase 1, 2 or 3 of clinical trials.

Secondary Goals:

1. Accumulate a critical mass of fundamental information and gain practical experience in the diagnosis and management of lymphoid and myeloid malignancies.
2. Acquire the knowledge and skills necessary for the critical analysis of hematology literature.
3. Understand basic concepts of practice management, medical economics, performance measures and continuous quality improvement.
4. Develop an appreciation for the importance of self-directed life-long learning.

In general, expectations are as follows, depending on the abilities demonstrated by the fellow :

1. Fellows will be the first point of contact for all clinical encounters.
2. Fellows will initiate evaluations/treatment plans.
3. Fellows will review/discuss diagnostic evaluation and treatment plans with the supervising attending physician within 24 hours and revise as needed.

Réalisation : Direction de la Communication et de
la Culture - CHU de Nice

Couverture : création www.ops2.com

Maquette : Leclerc Communication

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