

Réalisation de programmes de formation courte paramédicale – Fiche projet

FUHI (présentation)

France University Hospitals International (FUHI), la filiale internationale des centres hospitaliers universitaires (CHU) français, a été créée sous l'impulsion de la loi pour la croissance, l'activité et l'égalité des chances économiques du 6 août 2015 (société par actions simplifiée). Elle est dirigée par les sept CHU qui en sont actionnaires.

FUHI organise des interventions dans le domaine de la santé, à destination de pays tiers, en matière de conseil et de stratégie, de formation (médicale et non médicale), d'assistance dans le secteur architectural et technique.

Objectifs et conditions de réalisation de la mission

La mission consiste à réaliser des programmes courts (3 à 5 jours), en anglais, de formation paramédicale sous la forme de plaquettes à destination de professionnels paramédicaux (infirmiers, pharmaciens, techniciens, etc.) installés dans les pays du Golfe. Le partenaire du projet, GHA, aura le droit de distribution des programmes de formation au sein des pays du Golfe et sera en charge de les valoriser.

Chaque plaquette de formation comprendra *a minima* en anglais :

- une description des acquis au terme de la formation,
- la méthode de formation (pratique et théorique, avec accès aux patients) et d'évaluation,
- la durée de la formation (3 à 5 jours),
- le public concerné et la capacité d'accueil dans le CHU,
- le nom et le titre des formateurs,
- le logo de FUHI et du CHU qui réalise les formations.

Deux exemples de plaquettes réalisés par le CHU de Nice sont en annexe.

L'objectif à terme est d'être en capacité de recevoir quelques professionnels paramédicaux dans les CHU pour ces formations courtes (et d'estimer le coût de la formation) en anglais, avec délivrance d'un certificat de formation.

Déroulement de la mission

- ➔ Début : objectif de réaliser 20 plaquettes de formation d'ici au 30 septembre 2022, 10 dans la spécialité asthme et 10 en oncologie médicale.
- ➔ Rémunération : 500 € bruts par plaquette.
- ➔ Conditions techniques : les programmes sont réalisés par le chef de service et/ou ses équipes, au sein du CHU.
- ➔ Accompagnement : FUHI coordonne le projet et est en capacité d'apporter au cours de la mission des précisions aux différentes parties prenantes, notamment s'agissant des questions contractuelles et de rémunération. FUHI assure la fonction d'employeur des personnels mobilisés pour ce projet.

Si vous êtes intéressés, merci de contacter : dg.conference@chu-tours.fr et derrac.c@chu-nice.fr.

ANNEXE : Exemples de plaquettes de formation courte réalisées par le CHU de Nice

PS : Ces formations sont plus longues que la commande ici (formation courte de 3 à 5 jours)

NURSE & DIETITIAN TRAINING PROGRAM

DIABETES EDUCATOR



OVERVIEW

Objectives

Covering all the areas of diabetology (type 1 and type 2 diabetes; gestational diabetes mellitus; OADs and insulin therapy; insulin pump and CGMS; foot ulcers) and endocrinology (pituitary diseases, adrenal diseases, thyroid disorders, gonadal dysgenesis, reproductive medicine) this two-weeks theoretical and hands-on training will help nurses and dietitians to deepen their knowledge and skills.

Public

Enrolled and registered nurses only.
This course is designed for a group of 2 to 3 nurses at a time.
Individual training is available on demand.

Eligibility requirements

- Active registration / license.
- Master or higher degree in a relevant clinical, educational or management.
- 500 clinical practice hours within 48 months prior to enrolling program.
- A minimum of 15 participants per session.

Duration

Two weeks of teaching (70hrs; 7hrs/day), including theoretical (50%) and practical (50%) courses with an intercession (minimum duration of 4 weeks), so that the students can provide personal work on diabetes clinical care. Assignments will be given at the end of the first week and will be evaluated during the second week of training. The quality of the personal study will be accounted for 25% of the final notation for the certification.

Location

This training is designed to take place at your facilities.
This course can also be organized at NICE UH HOSPITAL for a group of 10 participants maximum and integrate practical workshops patients (1 day for each participant in rotation).

Teaching methods

- Lectures.
- Conferences based on PowerPoint presentations.
- Commented scenarios including common mistakes to avoid section.
- MCQ evaluation with Socratic presentations.
- Active discussions: questions and answers.
- Observation of commented procedures.
- Observation of educational course.
- Software training.

MENTOR AND TEACHING TEAM



Pr. Nicolas Chevalier
Head the Endocrinology and Diabetes Department

Tutors Nurses and Tutors Dietitians of the Endocrinology and Diabetes Department at NICE UNIVERSITY HOSPITAL

Evaluation

Attend all theoretical and practical sections of the course. The mentor - a professional member of the health-care team, will facilitate learning, supervise students, and carry out continuous assessment of the students in the practice setting.

Program summary

1. Learning physiology, pathophysiology of diabetes (type 1, type 2, gestational diabetes) and atypical diabetes (MODY, LADA).
2. Acquiring the techniques to analyze complex data sets (as CGM, results from blood glucose devices and insulin pump software).
3. Acquiring the techniques of motivational interviewing and behavior changes in order to individualize target goals and promote behavior adoption.
4. Discovering all the available treatments for type 1 and type 2 diabetes and the current standards of diabetes care in the world (nutrition, physical exercise, pharmacologic therapies, surgical options, technology options including insulin pump, CGM, software and telehealth).
5. Learning good clinical practices, collaboration and coordination of care (interdisciplinary specialties, community resources).

NICE UNIVERSITY HOSPITAL



UNIVERSITE CÔTE D'AZUR

TEACHING PROGRAM

Detailed program of Week #1 (35 hours, 7 hours per day):

DAY 1

- Pathophysiology of type 1 and type 2 diabetes.
- Non typical diabetes (LADA, MODY, other diabetes).
- Diabetes diagnosis.
- Diabetes through lifespan: children, pregnancy (including gestational diabetes), elderly.
- Diabetes complications.

DAY 2

- Overview of available treatments (OADs, GLP1 analogs, insulins): MOA, main side effects, indications, efficiency.
- Pipeline of new treatments.
- Non pharmacological treatments (graft and transplantation, stem-cell therapy, beta-cell engineering).
- Objectives of treatment: international recommendations.
- Indications and modalities of bariatric surgery.

DAY 3

- Dietetics and diabetes management:
 - meal analysis
 - prescribing a good and healthy diet to diabetic people
- Workshop with artificial food.
- Physical activity and diabetes management:
 - recommended activities
 - managing glycemia during exercise?
- Daily glycemic self-monitoring and injection therapy: how to prescribe them? How to manage them? How to use continuous glucose monitoring systems (CGMS)?
- Contribution of telemedicine in diabetes management and monitoring.

DAY 4

- Parallel workshops:
 - #1: good clinical practice of blood glucose self-monitoring and insulin/GLP1 injections
 - #2: telemedicine in diabetes management: the examples of gestational diabetes and CGMS
- Continuous subcutaneous insulin infusion: indications, side effects, efficiency, cost, long term monitoring.
- Workshop with material (pump, catheter).

DAY 5

- Long term follow-up of diabetic patients: the role of paramedics, pathways through care, effective treatment strategies.
- How to monitor diabetes' complications?
- Presentation of the intercourse personal work: each student will provide a policy work in English (5 pages long, Arial police, size 10, simple interval). The student will analyze a real clinical situation (i.e. a patient that he/she took care in the past) through the SWOT methodology.

The student will describe the clinical situation of the patient and list all the problems.

The student will also list the suggested recommendations for a specific patient. The student will then resume the patient care and what could improve this care. This policy work will be sent to the mentors at least one week before the second session. The student will present this work during the second session. Both oral presentation and policy work will be accounted for 25% in the final notation for the certification.

Detailed program of Week #2 (35 hours, 7 hours per day):

DAY 6

- Hypoglycemia and hyperglycemia symptoms and management workshop.
- How to prevent DKA?
- How to manage diabetes during critical illness, perioperative periods?
- Diabetes in everyday life: school place, workplace, working restrictions, other restrictions.
- The impact of diabetes on family and relationships.
- The role of patients' associations.

DAY 7

- Foot ulcers management:
 - How to prevent them? What type of daily counseling?
 - Managing the specifics of diabetic patients: glycemic control, specific wound dressing, adapted diet during healing
 - Alternatives: hyperbaric chamber, plastic surgery
 - Complications: charcot foot, amputation, risk of recurrence
- Pictures-based workshop.

DAY 8

- Working on educational approach and teambuilding.
- Specificities of educational management during a chronic disease.
- Technics of motivational interviewing (workshop).
- Educational diagnosis: patient's representations of illness, experience, environment, specifics and health influences ...
- Principle and axes of the education contract (workshop)
- Evaluation criteria and monitoring an educational approach (workshop).

DAY 9

- Oral presentation of each student.

DAY 10

- Exam (MCQ) + one reviewing / assessment session.

Further details on our programs are available on demand.

Programs can be adapted to fit your needs. Please contact us for details and quote at relations-internationales@chu-nice.fr



CLINICAL RESEARCH IN THE HAEMATOLOGY UNIT



OVERVIEW

Objectives

Learn all the steps involved in a clinical research procedure.
Clinical research best practices: how to conduct a clinical research?

Public

Only enrolled and registered nurses as well as study coordinators are accepted in the program.
This course is designed for a group of 3 to 5 nurses and study coordinators at a time. Individual training can be arranged on demand.
Please note that participants signing up to this program will be required to provide a draft of a study project plan they could carry out in their own institution. Tutors will help the participant to plan his/her study and work alongside them until completion, once they return to their own institution.

Duration

80 hours over the course of 2 weeks, including theoretical (50%) and practical (50%) courses.
The program will be set out according to the number and timing of patients' treatment included in clinical trials.
Theoretical classes are taught in between practical courses.

Location

NICE UNIVERSITY HOSPITAL or on your site.

Teaching methods

Cognitive learning: reading, conference based on PowerPoint presentation and commented video which include common mistakes to avoid.
Active discussion: questions and answers.
Observation of commented procedure.

What sets this program apart?

The haematology department is currently running more than 40 clinical trials. All the clinical research is carried out within the department.

All areas of haematology are covered:

- Acute myeloblastic or lymphoblastic leukemia
- Lymphoma
- Multiple myeloma
- Myelodysplastic syndromes & myeloproliferative disorders
- Aplastic anemia
- Auto and allogeneic stem-cell transplantation.

These clinical trials are performed across all departments: intensive care unit, conventional unit, outpatient unit. Trials include the evaluation of new drugs, focusing on chemotherapy drugs, tyrosine kinase inhibitors, as well as immunotherapy drugs (nude, conjugate or cellular) and retrospective studies using clinical and biological data.

MENTOR AND TEACHING TEAM



Pr. Thomas Cluzeau

Head of the Haematology department and Principal Researcher / Co-researcher of clinical trials



Dr Michael Loschi

Principal Researcher / Co-researcher of Clinical Trials



Dr Chokri Hathroubi

Study Coordinator of Clinical Trials

Evaluation

1. Attend all theoretical and practical sections of the course.
2. Official Good Clinical Practice (GCP) certification: an essential certification to plan and perform future clinical trials. Issued after a 4 hours training and official testing is performed on the trainee.

NICE UNIVERSITY HOSPITAL

TEACHING PROGRAM

CLINICAL RESEARCH BASICS (4 HOURS)

- Clinical trials categories (phase 1, 2 and 3).
- Statistics basics.
- Ethical guidelines: ICH E6R2 Guideline for Good Clinical Practice and Declaration Helsinki.

CLINICAL RESEARCH TEAM (4 HOURS)

- Role, function, skills, responsibilities.
- Principal researcher.
- Co-researcher.
- Clinical research nurse.
- Study coordinator.

REPORTING OF SIDE EFFECTS (4 HOURS)

- Definition of an adverse event and a serious adverse event.
- CTCAE: Common Terminology Criteria for Adverse Events.
- Quality of AE and SAE reports.
- Timing to report AE and SAE in respect to GCP.

FINANCIAL BENEFITS OF CLINICAL RESEARCH (4 HOURS)

- Cost optimization for:
- conventional care
 - excess of care induced by the clinical trial (PK/PD)
 - new drugs
 - complications management
 - administrative charges.

PHARMACY (4 HOURS)

- Definition of clinical research pharmacy and drug delivery policies in the hospital.

CLINICAL REPORT FORM (4 HOURS)

- How to complete forms or e-CRFs?

PLANNING PROSPECTIVE AND RETROSPECTIVE STUDIES (12 HOURS)

- Identification of clinical or biological issues.
- Writing hypothesis: primary and secondary goals.
- Statistical Design: p value, number of patients.
- Creation of a CRF.
- Meeting presentation.
- Publication.

PRACTICE (40 HOURS)

- The trainee closely follows the principal researcher, co-researcher, clinical research nurse and study coordinator participating in all the steps of the clinical research process.

- The trainee is involved in feasibility evaluations, clinical trial openings, patients' inclusions, patients' treatment, SAE reporting, PK/PD studies, completion of CRFs.

Further details on our programs are available on demand.

Programs can be adapted to fit your needs. Please contact us for details and quote at relations-internationales@chu-nice.fr