

## TEACHING METHODOLOGIES

The teaching methodology is given through the active pedagogical method, including theoretical expositions, practical application and training in simulators, using synthetic models, presentation and discussion of clinical cases.

## ASSESSMENT METHODS

Pre and post-course evaluation (by televoting), with the aim of testing the level of knowledge, with the previous and post-course study, to test if the objectives that were proposed were achieved.

Finally, the evaluation of the course will be made through a written test of 60 questions (a minimum of 60% of correct answers in the written test is required for approval).

An attendance certificate can be issued to the students who have attended all the course contact hours, but who do not answer the written test or are not approved in the written test (a minimum of 60% of correct answers in the written test is required for approval).

A Diploma without ECTS will be issued to students who have attended all the course contact hours and are approved in the written test (a minimum of 60% of correct answers in the written test is required for approval).

The Diploma will be issued with a final classification between 10 and 20 on a numerical scale of 0 to 20.

The Diploma with ECTS will be issued only to students who cumulatively: attended all the course contact hours, are approved in the written test (a minimum of 60% of correct answers in the written test is required for approval) and write the research project protocol.

The Diploma will be issued with a final classification between 10 and 20 on a numerical scale of 0 to 20.

The approval in this course is required for the frequency of the SPG/SPCPTGI theoretical-practical Course that is held every year at the University of Beira Interior.

## TEACHING STAFF

Dra. Amélia Pedro  
Dra. Amália Pacheco  
Prof. Doutor José Alberto Moutinho  
Dra. Virgínia Monteiro  
Dra. Rita Sousa  
Dra. Teresa Fraga  
Dr. Jorge Borrego  
Dr. José Luis Enriquez Morera

## AUDIENCE

Gynecology and Obstetrics Interns and Specialists.

## ADMISSION CRITERIA

The selection will be made through a curriculum analysis of the applications, with vacancies being distributed 50% for interns (priority for 5th and 6th year interns) and 50% for specialists, both in Gynecology and Obstetrics.

In the case of applications with a similar curriculum, the date on which the application was completed will be considered, giving priority to complete applications on a first-come, first-served basis.

## COURSE ATTENDANCE REQUIREMENTS

Frequency requirement for the two days of the course.

## TEACHING LANGUAGE

Portuguese and English.

## NUMERUS CLAUDUS

Minimum: 14  
Maximum: 30

## COURSE DATES

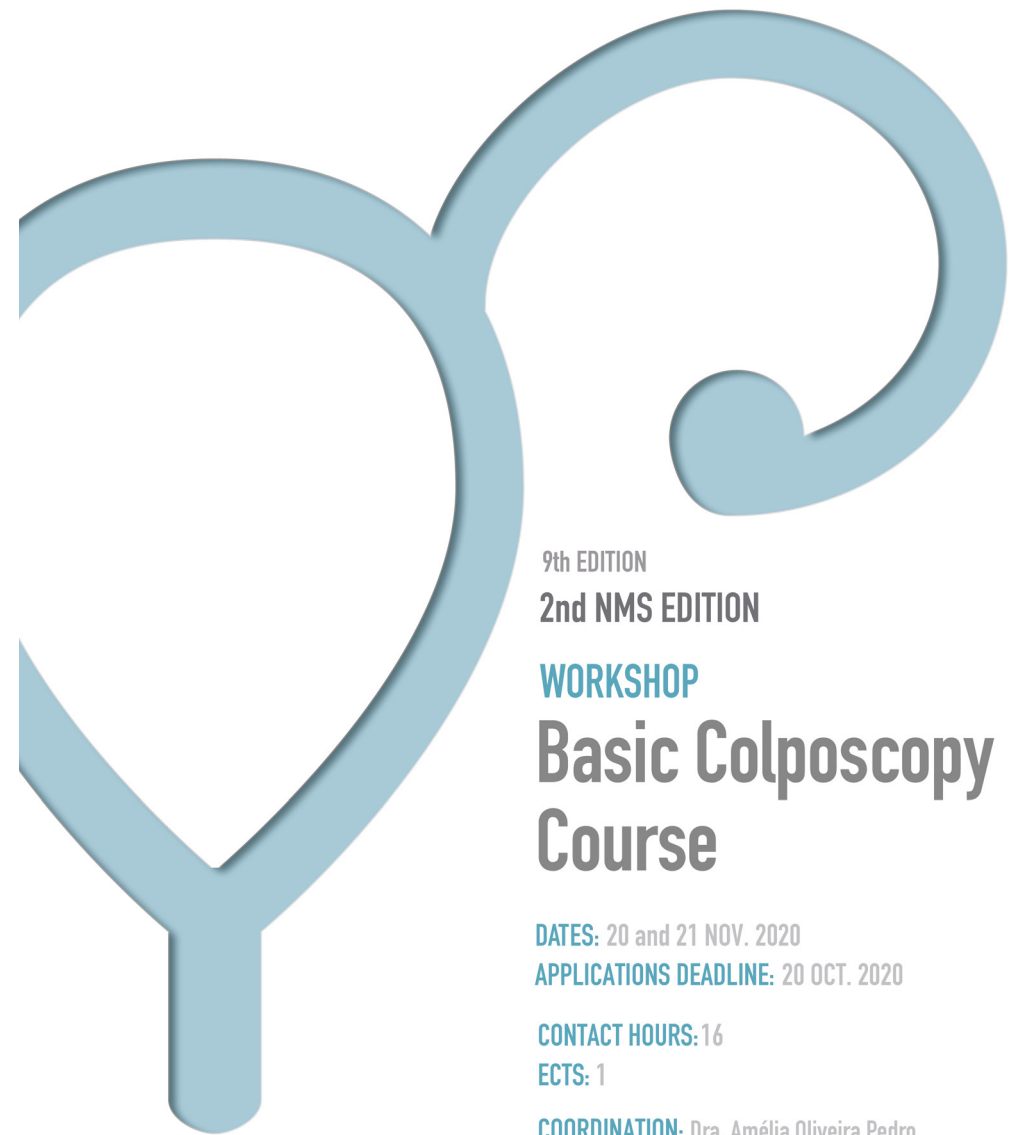
20 and 21 November 2020

## VENUE

NMS

## PROPOSED TUITION FEES

Application fee: 51€  
Registration fee: 35€  
Student insurance: 14€  
Course fee:  
- Course fee for Specialists: 400,00€  
- Course fee for Interns: 300,00€  
- Course fee for current and former NMSIFCM graduate students: 15% discount.



9th EDITION

2nd NMS EDITION

WORKSHOP

# Basic Colposcopy Course

**DATES:** 20 and 21 NOV. 2020

**APPLICATIONS DEADLINE:** 20 OCT. 2020

**CONTACT HOURS:** 16

**ECTS:** 1

**COORDINATION:** Dra. Amélia Oliveira Pedro

Prof.<sup>a</sup> Doutora Fátima Serrano

## INFORMATIONS AND APPLICATIONS

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ORGANIZATION:



SCIENTIFIC SPONSOR:



CERTIFICATION:



# PROGRAMME

## FRIDAY, 20 NOVEMBER 2020

- 08:30** Opening
- 09:00 | 09:30** Welcome session  
Amélia Pedro; Fátima Serrano,  
José Silva Pereira, Virginia Monteiro
- 09:30 – 10:00** Pre-assessment (by Televoiting)  
Amélia Pedro
- 10:00 – 10:30** Colposcopy History  
Amélia Pedro

## CYTO-HYSTOLOGIC BASES FOR COLPOSCOPY

- 10:30 – 11:00** Normal & Abnormal Cytology -  
Bethesda System  
José Luis Enriquez
- 11:00 – 11:30** Hystopathology of Intraepithelial lesions  
José Luis Enriquez

- 11:30 – 12:00** Coffee-break
- 12:00 – 12:30** Transformation Zone  
– The Base for Colposcopy  
Teresa Fraga

## GENITAL HPV INFECTION

- 12:30 – 13:00** Natural History of HPV and Primary  
Prevention  
Amélia Pedro
- 13:00 – 13:30** Cervical Cancer screening - New  
Perspectives  
Rita Sousa
- 13:30 – 14:30** Lunch break

## COLPOSCOPY – MATERIAL AND METHODS

- 14:30 – 15:00** Colposcopy - material and methods.  
IFCPC Nomenclature  
Amália Pacheco
- 15:00 – 15:30** Colposcopy on normal cervix  
(Transformation Zone/ECJ/Metaplasia)  
Amália Pacheco
- 15:30 – 16:00** Colposcopy on Abnormal  
Transformation Zone (grade 1 and  
grade 2)  
Amélia Pedro
- 16:00 – 16:30** Colposcopy in microinvasive /invasive  
disease

J. Alberto Moutinho

- 16:30 – 17:00** Coffee-break

## DIFFICULT COLPOSCOPY

- 17:00 – 17:30** Colposcopy in glandular lesions  
Rita Sousa
- 17:30 – 18:00** Colposcopy in Adolescence, immunodeficiency and Menopause  
Teresa Fraga
- 18:00 – 18:30** Colposcopy and Pregnancy  
Jorge Borrego

## SATURDAY, 21 NOVEMBER 2020

### VULVA AND VAGINA COLPOSCOPY

- 09:00 – 9:30** Anatomy and Physiology of Vulva and  
Vagina  
Virgínia Monteiro
- 09:30 – 10:00** Vulvo-vaginoscopy – Technique,  
Indications and Nomenclature  
Virgínia Monteiro
- 10:00 – 10:30** Colposcopy of condyloma, VIN, and  
other vulvar pathologies  
Pathology-diagnosis and treatment  
Jorge Borrego
- 10:30 – 11:00** Colposcopy of VAIN and other vaginal  
conditions  
Pathology-diagnosis and treatment  
Virgínia Monteiro
- 11:00 – 11:30** Coffee-break

## THERAPEUTIC PROCEDURES

- 11:30 – 11:50** Cryotherapy – Indications, Technique,  
complications and follow up  
Rita Sousa
- 11:50 – 12:10** Electrosurgery - Needle and loop -  
Indications, technique, complications  
and follow up  
Amália Pacheco
- 12:10 – 12:30** LASER- Ablative or Excisional

Procedures - Indications, technical  
complications and follow up  
Teresa Fraga

- 12:30 – 13:00** Post-Assessment (by Televoiting)  
Amélia Pedro
- 13:00 – 14:00** Lunch break
- 14:00 – 16:00** Workshop A – Interactive discussion of  
Clinical Cases and Images:  
- Benign Colposcopic Findings  
- Normal cervix, Metaplasia and TZ  
- Warts, LSIL, HSIL and cancer  
- ASC/LSIL/CIN1: Cytology, Colposcopy  
and Histology with clinical cases and  
algorithms of SPCPCV of SPG  
- HSIL/CIN2,3: Cytology, Colposcopy  
and Histology with clinical cases and  
algorithms of SPCPCV of SPG  
- Glandular lesions: Cytology,  
Colposcopy e Histology with clinical  
cases and algorithms of SPCPCV of SPG  
- Cervical lesions: Finding the biopsy site  
Amália Pacheco, Amélia Pedro,  
Jorge Borrego, José Alberto Moutinho,  
José Henriquez, Rita Sousa,  
Teresa Fraga, Virgínia Monteiro

### Coffee: self service (without break)

- 16:00 – 18:00** Workshop B – Hands-On Practicum  
Session:  
- Colposcopy, cervical biopsy and CEC –  
technique and Equipment  
- Cryotherapy  
- Conization with LOOP and Needle  
- Laser – Vaporization e conization  
Amália Pacheco, Amélia Pedro,  
Rita Sousa, Teresa Fraga,  
Virgínia Monteiro
- 18:00 – 18:30** Research project protocol  
Amália Pacheco
- 18:30 – 19:30** Assessment Test
- Course Closure

## COURSE PRESENTATION

The basic Colposcopy courses are organized since 2012, with the scientific sponsorship of the SPCPTGI (Sociedade Portuguesa de Colposcopia e Patologia do Tracto Genital Inferior), alternately by Dr. Amélia Pedro, responsible for the Cervix Unit of Hospital CUF Sintra, in Lisbon, and by Dr. Amália Pacheco, responsible for Pathology of the Cervix Unit of Centro Hospitalar Universitário do Algarve – Unidade de Faro.

These courses have been improved and actually are structured according to the training program of EFC (European Federation for Colposcopy), and were approved and certified by EFC for the first time in 2016. Once colposcopy is an indispensable exam in the practice of modern gynecology, there must be a constant concern both for consistent learning and for periodic updating. The course provides the basics of introduction to colposcopy. In the initial introduction are given the objectives of the course with theoretical and interactive sessions, so that the student understands the principles of colposcopy and knows how to recognize and identify the lesions in the different images presented, in order to guide the respective treatment and follow-up.

## COURSE GENERIC OBJECTIVES

- Understand the anatomy and histology of the cervix
- Improvement in Colposcopy Technique
- Learn the concept of Transformation Zone
- Learn the concept of pre-invasive disease
- Recognize the benefit of the screening for pre-invasive lesions
- Basic knowledge of HPV biology and pathophysiology
- Understand the benefits and limitations of HPV immunization
- Understand the treatment techniques of premalignant lesions of the Lower Genital Tract