



# MACbioIDi – Mauritania

## Training programs



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## Introduction

In the current academic year, the Faculty of Medicine (University of Nouakchott) has included 3DSlicer training in their academic program for students in their first and second degree year. This training is intended for the students of the subject anatomy.

## Agenda

23<sup>rd</sup> November 2018. 10:30-13:00.

**Location:**

*Université de Nouakchott Al Aasriya - Faculté de Médecine.*

**Agenda:**

10:30-12:00 Training program meeting

12:00-13:00 Visit to the labs for anatomy training (at the faculty, not at the Simulation Centre)

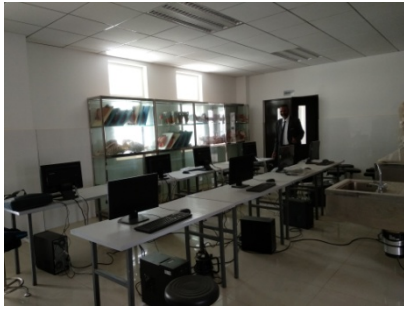
## Description

The meeting with professors Mr. Moulaye Idriss and Mr. Yahya Ould Tfeil, was intended to propose a project to present during the next NA-MIC project week ([https://na-mic.github.io/ProjectWeek/PW30\\_2019\\_GranCanaria/](https://na-mic.github.io/ProjectWeek/PW30_2019_GranCanaria/)). We gathered information about the number of students, number of groups, or training hours. After reviewing their resources, the training program with didactic objectives and methodologies will be draft before the next 30th NA-MIC week. This way, during this week the program will be definitely defined including exercises and a plan to develop anatomical atlases.



The visit to the laboratories for anatomy training included the description of the resources that professors and students can use for training anatomy. All this information will be considered to develop the training program.

Besides of the training program it is important to offer a data set with high quality for the practical exercises proposed to the students. All this information will be included in the training material developed for the next semester.



## Objectives

The main objective of this meeting is to prepare training material for the students of the anatomy subject at the Faculty of Medicine of the University of Nouakchott, according to their resources and needs. The specific objectives are:

- To draw a methodology intended to teach 3DSlicer in the subject anatomy for the students in their first and second course of the degree of medicine.
- To prepare training material to propose a complete semester of lessons. These materials must include the data sets needed.
- To draw a strategy for the creation of anatomical atlases.
- To study the results of the proposed methodology and training, including hypothesis and the results.
- To study an extension of these training programs with the proposal of exercises for other subjects.
- To propose a new system of Image Guided Therapy for the Simulation Laboratory and the training of professor in its use.