

الجمهورية الجزائرية الديمقراطية الشعبية
People's Democratic Republic of Algeria
وزارة التعليم العالي و البحث العلمي
Ministry of Higher Education and Scientific Research

جامعة أبو بكر بلقايد تلمسان
Abou Bekr Belkaid University of Tlemcen



9-11 April 2019



COURSES DESCRIPTIONS

COURSE 1: Scientific Writing and Publishing

Instructor: Dr. Mohamed Boudjelal

Duration: One Day Workshop

Publication of the research data is one of the ultimate goals of any scientist. Reaching this aim requires special skills, not only in pursuing the research but also to present it to the scientific community in an meaningful story as a paper.

Writing a scientific paper is an art by itself and requires a special knowledge. Hopefully this know-how can be acquired by practice and training, it can be built in step wise. The first step is to follow an ethical approach when conducting the research, generating and analyzing the data; followed by knowing the latest discoveries in the research topic that being addressed.

Once these two elements are observed, compiling the results into the form of a paper is like writing an attractive story for everybody who loves to read. This story, to be published in top tier journals, it needs to have one of these combinations : innovative discoveries, challenging the existing concept with solid data or bringing novel understanding in the field.

Agenda:

09:00 Welcome and Introduction

09:15 **What makes a good and an impactful paper?** Presenting examples of good papers.

10:00 Principles of Writing Style

10:30 Break

10:45 Paper Structure

- Title and Abstract
- Introduction
- Results and Discussion

12:30 Lunch

13:30 Ethical Issues in Scientific Research

14:00 Choosing the Journals

14:30 The Editorial and Publication Process

15:15 Break

15:30 Paper Reviewing

16:15 Journal Decision and Editing.

16:45 Q&A Session

17:00 Closing



Course 2 : Communication-marketing
Duration : 2 hours
Instructor: Dalila Mohrath, INRA, France

Communication has become very powerful, it can change the evolution of a country, as a concrete example the election of President Barack Obama which was done through a mobilization initiated and relayed on social networks.

Communication is also an art that takes into account several aspects of the marketing field, which if mastered, make the message impacting and effective.

In order to make students aware of their upcoming communications in examinations, presentations, work research or service proposals, the courses offer to cover different aspects:

- a) Message to communicate
- b) Specificities of the message
- c) Pre-analysis and Benchmarking
- d) Target (s) of the message
- e) Format of the message
- f) Message support
- g) Communication media
- h) Validation and improvement

Course 3: Animal models in two parts :
Part 1= Key factors to consider
Part 2 = How to maximise the clinical value of animal studies
Instructor: Prof Yassine Amrani, University of Leicester, UK
Duration: 2 hours

The learning objectives are to understand generating animal model for research to understand the physio-pathology of the diseases. Also the course will give an overview of latest technologies as CRISPA in generating transgenic mice. How best to select the model, use it in the lab and interpret the data. Future animal research, moreover the course will detail the application of the animal models in clinical trials.

Course 4: Immunotherapy
Instructor: Dr Said Dermime, Director of Translational Cancer Research Facility
Department of Medical Oncology; Hamad Medical Corporation
Duration: 2 hours

Course 5: ICT
Instructor: Mr. Amine Rahmouni, Sr. Premier Field Engineer - ITSM/DevOps Consultant - EMEA @ Microsoft, South Africa
Duration: 6 hours



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- **Modern Software Engineering practices** (CI/CD Pipelines, Testing Automation & Modern QA, Feature Flags, Modern Branching Strategies, Deployment rings strategies, etc)
- **Modern Architecture Practices & Industry state of the art** (Containers, Microservices, Domain Driven Design, Event Driven Architectures, Serverless & Cloud innovations)
- **State of the art Productivity Processes & Practices** (DevOps practices, Agile/Scrum/XP, VSM, Lean & TPS, etc)