

Workshop on Infectious Diseases & Photodynamic Therapy

04-05 June 2023
9 am : 4 pm

Institute of Graduate Studies and Research,
Alexandria University

This is a 2-day workshop on the basics of **Infectious diseases and Photodynamic Therapy** to provide participants with a comprehensive overview on infectious diseases that have great impact in our region especially malaria and wound infections. The workshop will also provide insight on novel approaches dealing with infectious diseases like photodynamic therapy, multifunctional nano-materials and cell therapy.

As the development of novel materials requires skills to convert basic research outcomes and scientific knowledge into products, this workshop will provide training on how to develop a product and how to initiate and maintain start-up project.

Who can attend?

This workshop is designed for trainees and research scientists, graduate students, technicians, and those who aim to develop innovative products in healthcare sector.

Course Coordinators

- Dr. Nicole Kilian, University of Heidelberg, Germany
- Dr. Sally Sabra, IGSR, Alexandria University



Program

During this workshop, attendees will get hands-on training on how to deal with infectious diseases, new trends in infection detection and treatment, and how to innovate and develop a product.

Day 1

- Parasitism: A way of life
- Infectious diseases & their challenges
- Photodynamic therapy (basic theory and applications)
- Malaria: An ancient disease of current important
- Photodynamic therapy for Malaria Combating Malaria in Africa

Day 2

- Infection of Wounds
- Wound healing and Nanotechnology
- Cell therapy using stem cells
- Novel Materials
- Innovation and Start-ups
- How to develop a product?

WORKSHOP FEE

300 Egyptian Pounds, Graduate students
100 Pounds undergraduate students are
welcome to attend for free.

This includes course material, coffee breaks and certificate of participation.

For registration:
IGSR Training Center
Email: igsr.train@alexu.edu.eg

WhatsApp : +2 01283593430

