



الهيئة القومية
لضمان جودة التعليم والإعتماد



قسم التكنولوجيا الحيوية

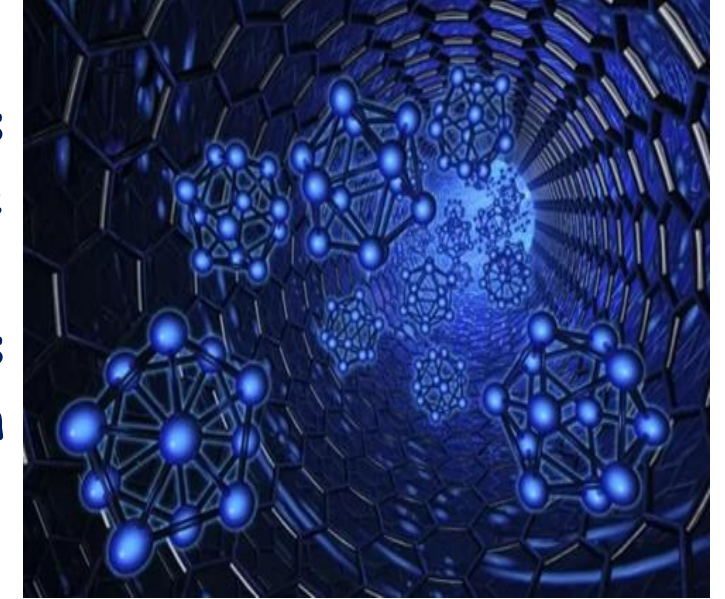
جامعة الإسكندرية
ALEXANDRIA
UNIVERSITY
معهد الدراسات العليا والبحوث



Basics of Nanotechnology Workshop

17 - 19 July 2022

- This workshop will be suitable for students and research scientists interested in nanotechnology with its diverse applications especially in the pharmaceutical and medical sectors
- During the workshop, trainers will start to be familiar with different types of nanocarriers with special emphasis on preparation and characterization techniques

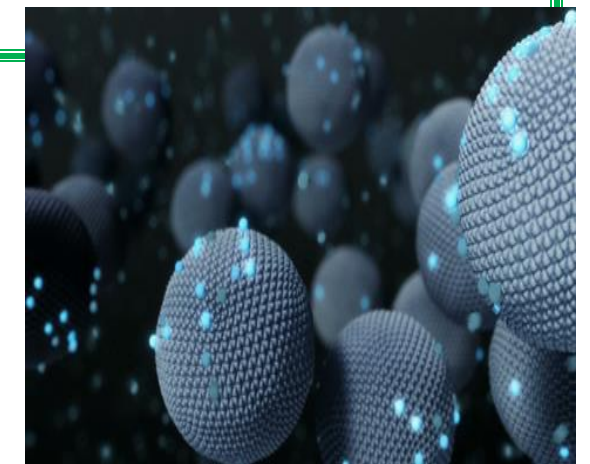


Day	Subject
Day 1 (9 a.m.- 3 p.m.)	<ul style="list-style-type: none">▪ Introduction to Nanotechnology▪ Nanomaterials and their biomedical applications▪ Preparation of protein nanoparticles and polymeric micelles▪ Practical session
Day 2 (9 a.m.- 3 p.m.)	<ul style="list-style-type: none">▪ Physical and chemical characterization of different types of nanocarriers.▪ Inorganic nanoparticles in stimuli-responsive cancer therapy▪ Preparation of magnetite nanoparticles▪ Practical session
Day 3 (9 a.m.- 3 p.m.)	<ul style="list-style-type: none">▪ Nanofibers: types and preparation techniques with some recent biomedical applications▪ Liposomes: types and preparation techniques with some recent biomedical applications.▪ Practical session



Workshop Coordinator
Dr. Sally Sabra
Lecturer of Biotechnology
Department of Biotechnology

Course Fee
The workshop will be 1000 Egyptian pounds including certificate of participation and coffee breaks



للجز والإسعلام

معهد الدراسات العليا والبحوث - ١١٣ طريق الحرية - بجوار شرطة النجدة بشارع ابو قير
يحصل المتدرب على شهادة معتمدة وموثقة من جامعة الاسكندرية

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