

Under the Auspices of
Prof. Tarek El- Gammal
 President of Assiut University
Prof. Ahmed El- Minshawy
 Vice President of Assiut University for Post-graduates and Research
Prof. Abdel-Hamid Abu- Sehly
 Dean of Faculty of Science

The Multidisciplinary Research Centre of Excellence (*MRCE*) is pleased to invite you to participate in the workshop entitled:

**Cell culture skills: Isolation, Purification and
 Banking of hepatocytes, splenocytes and PBCs
 (25-26th February 2019)**

Workshop Program:

Monday: 25th Feb 2019

8:30-9:00 Registration

9:00-9:15 Welcome Speech

Theoretical Session (9:30 to 14:30)	
Dr. Mona Mohamed Atiya Assistant Professor of Cell biology, Department of Zoology, Faculty of Science, Assiut University	
9:30-10:00	Lecture 1: Primary cell culture: An overview زراعة الخلايا الابتدائية: نظرة عامة
Prof. Gamal Gamal Abdelraouf Badr Professor of Immunology, Department of Zoology, Faculty of Science, Assiut University	
10:00-10:45	Lecture 2: Basic steps for successful primary cell isolation and culture الخطوات الاساسية لعزل وزراعة الخلايا الابتدائية بنجاح
Coffee Break (10:45-11:00)	
Practical Session (11:00-14:30)	
Isolation and culture of peripheral blood mononuclear cells	
Isolation and culturing of splenocytes	

Tuesday: 26th Feb 2019

Theoretical Session (10:00 to 13:00)	
Prof. Abo Bakr Mohamed El-Tayeb Professor of Molecular Cell biology, Department of Zoology, Faculty of Science, Assiut University	
10:00-10:45	Lecture 1: Hepatocytes Isolation and Culture عزل وزراعة الخلايا الكبدية
10:45-11:30	Lecture 2: Cryopreservation حفظ الخلايا بالتبريد
Coffee Break (11:30-11:45)	
Practical Session (11:45-13:00)	
Isolation, culture and cryopreservation of hepatocytes	

Venue: MRCE Centre, 5th floor, Faculty of Science Main Building, Assiut University

Registration fees: 400 LE for participants

200 LE for students

For registration, please call (088) 2412016, 2412014, 01099239311 E-mail: mrce@aun.edu.eg

Prof. Hassan El- Hawary
MRCE Manager

Prof. Nagwa Abo El-Maali
MRCE Executive Manager