



Mansoura University
Faculty of Agriculture
Seeds & Tissues Pathology
Lab
Central Lab



First Training Course

on

Practical HPLC for Food Scientists and Biologists

17 – 19 July 2016

This training will be ideal for those who are new to HPLC and those who have experience of using HPLC and want to develop their analytical skills



Objectives:

- To learn how to set up and run HPLC analysis with full understanding of method parameters.
- Sample preparation (including extraction and purification).
- How to interpret and evaluate the results of the analysis.
- Learn how to find solutions for problems encountered when running HPLC analysis by diagnosing symptoms and implementing appropriate preventative measures (trouble shooting).

Venue:

Seeds & Tissues Pathology Lab,
Faculty of Agriculture, Mansoura
University, Mansoura, Egypt

Course Program:

Day One

- Basic theory & concepts of HPLC
- Instrumentation
- Software
- Standard Preparation
- Hands on Practice
- Group Discussion

Day Two

- Sample Preparation
- Mobile Phase
- Applications of HPLC
- HPLC Calibration
- Validation of HPLC Analytical Method
- Hands on Practice
- Group Discussion

Day Three

- HPLC Analysis of a compound
- Hands on Practice
- Evaluating of analytical findings
- Troubleshooting
- Precautions
- Group Discussion & Close

Training schedule:

- 1st Session 09:30 to 12:00
- Prayer Break 12:00 to 12:30
- 2nd Session 12:30 to 02:30
- Lunch Break 02:30 to 03:30
- 3rd Session 03:30 to 05:00

Registration Fees:

- 600 EGP for Egyptians (Without accommodation)
- 800 EGP for Egyptians (With Accommodation)
- 150 US\$ for Non- Egyptians (Without accommodation) - hotel options are available
- To be paid in cash or by a check payable to Seeds & Tissues Pathology Lab (معمل أمراض البذور وزراعة الأنسجة)
- Maximum number Allowed is 25
- Deadline for registration is 1/7/2016
- For registration please fill in the attached form and send via email to: hefnimohammed@yahoo.com or yassershabana2@yahoo.com
- Fees cover: Coffee/Tea Break, Lunch, Certificate, Course Materials

Contact:

Dr. Mohammed E. Hefni (Assoc. Prof.)

Email: hefnimohammed@yahoo.com

or yassershabana2@yahoo.com

Tel: 002-01148138735 or 01149892220

Fax: 002- (050) 2202253



Registration Form

First Training Course

Practical HPLC for Food Scientists and Biologists

July 17 – 19, 2016

**Seeds & Tissues Pathology Lab., Faculty of Agriculture,
Mansoura University, Mansoura, Egypt**



Full Name: _____

University/Organization: _____

Preferred Mailing Address: _____

City: _____

Country: _____

Telephone: _____

Fax: _____

Email: _____

REGISTRATION FEES: Registration fees cover: Coffee/Tea Break, Lunch, Course Materials, and Certificate

PLEASE CHECK APPROPRIATE BOX:

Egyptians (**Without accommodation**) 600 EGP

Egyptians (**With Accommodation**) 800 EGP

Non- Egyptians (**Without accommodation**) 150 US\$
(Hotel options are available upon request)

Please e-mail or fax completed registration form to:

Email: hefnimohammed@yahoo.com or yassershavana2@yahoo.com

Fax: 002-(050) 2202253