



Workshop: Thin Layer chromatography & spectrodensitometry: basics, material applications and critical aspects



Assiut University

Drug Resea



A hands-on 2-day workshop where attendees are introduced to the basics of TLC with emphasis on practical aspects of sample application and analysis

When? Wednesday and Thursday
March 4th,5th –9 am:1.30 pm

Who should attend? Researchers working in different disciplines interested in sample analysis techniques.

What will attendees learn?

At the end of the workshop, attendees will be able to:

- Understand theoretical TLC basics and methodology.
- Applications of TLC in pharmacy and industry.
- Handle TLC plates and perform sample application and plate development.
- Operate CAMAG® TLC scanner and understand basic software functions.
- Understand and interpret obtained chromatographic data.
- Be able to design an appropriate mobile phase for each mixture.
- Understand common problems encountered in TLC and how to solve.

Instructors: Dr. Reem Youssif Shahin, PhD in pharmaceutical analytical chemistry.

Pharmacist: Nada Ahmed Yehia

Registration:

- In Drug Research Center in Assiut University.

- Fees:

Attendees from Assiut University:

- Faculty members (400 LE)
- MSc, PhD students , undergraduates (300 LE)

Attendees from outside Assiut University: 500 LE

Where?

Drug Research
Center
Assiut
University

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كلية طب الأسنان

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