Workshop
on

"Virtual Screening, Molecular Dynamics and its Application in Drug Design"

Prof. Dr. Nasser Saad

Professor of Pharmaceutical Chemistry

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Dr. Iten Mamdouh

Lecturer of Pharmaceutical Chemistry

Faculty of Pharmacy- Future University in Egypt

Agenda:

12:30 - 1:00 p.m.: Lecture (Prof. Nasser Saad).

Virtual Screening and its applications.

1:00 - 2:00 p.m.: Practical Session (Prof. Nasser Saad).

3DQSAR based Pharmacophore Generation and Validation.

2:00 - 3:00 p.m.: Practical Session (Prof. Nasser Saad).

2D QSAR Generation and Validation.

3:00 - 4:00 p.m.: Practical Session (Dr. Iten Mamdouh).

Molecular Docking and Dynamic Simulation Studies.

4:00 – 5:00 p.m.: Lunch Break

5:15 – 6:15 p.m.: Continual of Practical Sessions.