## اليوم العلمى لقسم الفارماكولوجيا الطبية ضمن فعاليات مؤتمر الكلية السنوي ٢٠٢٤

**Under Patronage of** 









PROF. DR. MOHAMED HANTIRA









2024

UPDATES IN

## AGING.

يتشرف قسم الفارماكولوجيا الطبية للطبية الطب - جامعة طنطا بدعوتكم لحضور اليوم العلمي لقسم الفارماكولوجيا الطبية بعنوان : Updates in imaging and novel medical practice 2024.

## Chairpersons

Prof. Dr. Amany Abdin
Professor of Pharmacology,
Head of Medical Pharmacology Department,
Faculty of Medicine, Tanta University.

Prof. Dr. Sabeha EL-Mandoh Professor of Medical Pharmacology, Faculty of Medicine, Tanta University.

Prof. Dr. Fleur Fathi
Professor of Medical Pharmacology.
Faculty of Medicine, Tanta University.



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Fifth floor, Faculty of Medicine, Department of Medical Pharmacology

Wednesday 10-7-2024 From 9 am to 3:30 pm

Registration:9.00 - 9.30AM

A certificate will be awarded for attendance



## Coordinators



Dr. Mennatallah Elkady
Lecturer of Medical Pharmacology,
Faculty of Medicine, Tanta University.



Dr. Shery Mina

Assistant Lecturer of Medical Pharmacology,
Faculty of Medicine, Tanta University.



| Time                                   | Presentation title  | Speakername  |          |
|--|---|--|----------|
|  |   |  |          |
| 9.30 – 9.50 AM                         | Integration of imaging and drug delivery; role in personalized medicine   | Ass. Prof. Dr. / Maaly Ahmed Abdelmaaboud<br>Assistant Professor of Pharmacology, Faculty<br>of Medicine, Tanta University       |          |
| 9.50 - 10.10 AM                        | Role of imaging in drug development.  | Ass. Prof. Dr. / Alshimaa Aboalsoud Assistant Professor of Pharmacology, Faculty of Medicine, Tanta University                   |          |
| 10.10 - 10.30 AM                       | Mass spectrometry Imaging and pharmacology  | Ass. Prof. Dr. / Dina Mohammed Tahoon<br>Assistant Professor of Pharmacology, Faculty<br>of Medicine, Tanta University           |          |
| 10.30 - 10.45 AM                       | Discussion  |  |          |
| 10.45 - 11.5 AM                        | Integrating Artificial Intelligence (AI) in<br>Pharmaceutical Technology and Drug<br>Delivery Design                  | Dr. / Alaa Hussien Abd El-Azeem<br>Lecturer of Pharmacology,<br>Faculty of Medicine, Tanta University                            |          |
| 11:5 – 11:25 AM                        | Surface plasmon resonance as an<br>imaging tool for drug discovery  | Dr. / Amira Akilah<br>Lecturer of Pharmacology, Faculty of<br>Medicine, Tanta University   | 2        |
| 11.25 - 11.45 AM                       | Optical imaging as a guiding technique for<br>pharmacotherapy   | Dr. Eman Elsayed Elmohamady<br>Lecturer of Pharmacology Faculty of<br>medicine, Tanta University                                 | <b>O</b> |
| THE STATE AND                          |   |  |          |
| 11.45 – 12.00 PM                       | Discussion  |  |          |
| 12.00-12.20 PM                         | Launching Pharmacovigilance Unit,<br>PVU, Tanta University Hospitals:<br>Journey from terminology towards<br>practice | Prof. Dr. Amany Abdin Professor of Pharmacology, Head of Medical Pharmacology Department, Faculty of Medicine, Tanta University. |          |
| 12.20-12.40 PM                         | Coffee Break  | 500  | 18 6     |
|  | Sacr  | sion 2   |          |
|  |   | searchers)   |          |
| 12:40 - 1:00 PM                        | Pyroptosis as a novel Therapeutic Target  | Dr. / Eman Elsayed Elzayat Assistant Lecturer Pharmacology, Faculty of Medicine, Tanta University                                |          |
| 1.00- 1.20 PM                          | Sonic hedgehog pathway  | Dr./ Ami Alaa El-Deen Assistant<br>Lecturer Pharmacology, Faculty of<br>Medicine, Tanta University                               |          |
| 1.20 – 1.40 PM                         | Gut microbiota & Mental health  | Or. / Qamar Othman Zakaria Assistant Lecturer of Pharmacology, Faculty of Medicine, Tanta University                             |          |
| 1.40 – 2.00 PM                         | Mitochondrial bioenergetics   | Or. / Maryam Emad Mashaly<br>Assistant Lecturer Pharmacology, Faculty<br>of Medicine, Tanta University                           | 9        |
| 2.00 - 2.20PM                          | Enzybiotics   | Dr. / Dina El-sayed Taha Demonstrator of Pharmacology Faculty of medicine, Tanta University                                      |          |
| 2.20 – 2.40 PM                         | Drug addiction  | Dr. / Eman Elsayed Hagag Demonstrator of Pharmacology Faculty of medicine, TantaUniversity                                       |          |
| 2.40 - 3.00 PM                         | Oxidative stress and antioxidant  | Dr. / Marwa Samir Arab  Demonstrator of Pharmacology Faculty of medicine, Tanta University                                       |          |
| Discussion and Junior researcher award |   |  |          |
| 3.00- 3.20 PM                          | Discussion and Junior r   | esearcher award  |          |

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