
Centre for Drug Research and Development (CDRD)

Research Activities

Conferences, Workshops, Seminars

AY 2022/2023

➤ **Seminars**

1. (27/9/2022) **Accelerate your science research and education with JOVE.** Dr. Fatma Elmlegy - Journal JOVE coordinator.
2. (24/10/2022) **Genomix laboratories A Creative Forward Step in the National Production** Prof. Mohamed Waheed. Professor of zoonoses, faculty of veterinary medicine, Cairo university, CEO and Founder of Genomix.
3. (7/11/2022) **How to convert your idea into real business-Bootstrapping Entrepreneurship** Dr. Alaa Youssef-Founder &CEO of JEVAN –LA. Faculty of pharmacy –Heliopolis University.
4. (12/12/2022) **Advanced Research Talk** Dr. Ahmed ElMarakby, Professor of Pharmacology, Dental College, Augusta University, USA
5. (12/2/2023) **Digital Transformation in Healthcare Industry"**

Cleopatra Hospitals Group representatives:
Dr Ahmed EzzEldine -(Chief Executive Officer, Cleopatra Hospitals Group (CHG).
Dr. Amr Alashkar - Chief Information technology officer, CHG.
Dr. Kareem Awad - Director of Pharmaceutical services, CHG.
Dr. Watheq Elsetohy - Group Clinical Pharmacy Lead, CHG.
6. (12/3/2023) **Innovating for Impact: Proteinea's Journey to Pioneering the Future of Biologics.**
Dr. Ahmed Zoheir: Co-CEO Proteinea
7. (20/3/2023) **"Drug Development: conceptual view and new trends"**
Prof. Mohey Elmazar.
Dean of Faculty of Pharmacy

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➤ Seminars

1. (16/4/2022) "**Exploring new Career Pathways for Pharmacy Graduates**" seminar presented by representatives from RAY for Clinical Research, for BUE Students Y4 & Y5A including Dr. Muhammed Osama, the former assistant lecturer in the pharmaceuticals department in our faculty.
2. (29/3/2022) "**Enhancing Healthcare in Egypt by Empowering Young Talented Egyptian**"
The committee of (Career development and Entrepreneurship) and CDRD organized a series of seminars and workshops that aim to develop students' careers and enlighten their ways after graduation.
3. (13/3/2022) "**Reaxys for Every Chemist**"
The seminar was presented by Dr Mahmoud Hazem, PhD., from Elsevier.
4. (15/12/2021) "**Pharmaco-epigenomics: Epigenetic Variation in Drug Receptors, Transporters and Delivery**".
Dr. Duaa Dakhallah, Assistant Professor, Institute of Global Health and Human Ecology, The American University of Cairo (AUC), Cairo, Egypt.
5. (29/11/2021) "**Bioinformatics can't move up without Biology**".
Dr. Manar Rashad, Teaching Assistant in Biomedical Informatics, Nile University, Egypt.
6. (1/11/2021) "**Library Orientation**"
Ms. Suzan Ashmawy, Library Coordinator in BUE Library.
7. (8/2021) "**Summer Training for Energy and Environmental Engineering students**"
Prof. Dr. Mahaa Salama, Professor of Pharmacognosy, Head of department of Pharmacognosy and Microbiology and AL. Mona Ahmed ,Assistant lecturer at Pharmacognosy and Microbiology department , BUE.

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➤ Workshops

8. (6-7/2/2022) "**Molecular Dynamics: Basics to Publications**" The workshop was delivered with our drug design and molecular dynamics Dr. Amgad EL-Bohy, Ph.D.; one of the experts in the field and with hands-on training in the efficient computer labs of the Faculty of Pharmacy, BUE, fully equipped with advanced drug design software required for very useful training in field of computer aided drug design and molecular dynamics such as PyRx, Pymol and GROMACS. In addition, an online parallel Zoom session for the workshop was provided.
9. (16-19/7/2022) "**Basic Gene Expression Analysis by qRT-PCR from Gene to Ct Workshop** " by Prof. Dr. Mohamed Kamal, Professor of Biochemistry, Pharmacology and Biochemistry Department, BUE.
10. (16-19/7/2022) "**Fundamental Principles and Applications of Nanoscience and Nanotechnology workshop**" by Assoc. Prof. Dr. Mona Gamal Arafa, Associate Professor of Pharmaceutics and Nanotechnology, Pharmaceutics and Pharmaceutical Technology Department, BUE.

AY 2020/2021

1. (21/12/2020) "**Orientation of The BUE Science Park and CCCS Centre and "Design of Experiment"**
Dr. Tamer Adel Mohamed, Professor of Mechanical Engineering, Manager of Science and Innovation Park and Director of Center for Community and Consulting services (CCCS).
2. (6/4/2021)"**Recent trends in managing diabetes."**
Dr. Nouran Khaled Galal, B.Sc. Pharmacy and a Product specialist at Med consult Egypt.
3. (11/4/2021) "**Personal Branding"**
Dr Rafaat Shehata, Management, marketing and digital marketing consultant in Pharma Overseas. It was recorded and broadcast live online on Facebook.
4. (25/4/2021) "**Pharmacovigilance Database"**
Dr Mostafa Abd El-Fattah Ghareeb, a Business Development Manager, Sypron Health Tech.
5. (23/5/2021) "**Career Pathways"**
Dr. Mina Magdy - Training Manager – MERCK in collaboration with EPSF-BUE, Students' Union and MERCK.

AY 2019/2020

1. (16/2/2020) **"Trip to a scholarship"**:
Mr. Mostafa El-Sayed the Founder of (Men7ty Education Solutions).,
2. (23/2/2020) **"Corona the deadly outbreak of the new decade"**
Prof. Dr. Abdelgawad Hashem, in collaboration with The Safety committee in the faculty.
3. (29-30th January 2020) **Arab Pharmacists International Counselling Competition (APICC)**: the Second National and Regional counselling competition held at the BUE Faculty of pharmacy.

Member	Title of the talk
Prof. Dr. Osama Badary	Challenges in Clinical Pharmacy
Assoc. Prof. Mohamed Kamal	Milestones in Molecular genetics: From structure to action
Assoc. Prof. Mona Arafa	Nanotechnology: Fundamentals, Innovations and Applications in Drug Delivery Systems
Dr. Shady Swidan	Nanotechnology and Clinical Pharmacy: A New Era

1. (27/10/2019) **Molecular docking Uses and limitations.**
Dr. Amgad Albohy, Lecturer of Pharmaceutical Chemistry, Faculty of pharmacy-BUE.
2. (17/11/2019) **Herbal drugs between Myth. Health & Wealth (Evidence Based Approach)**
Associate Prof. Dr. Khaled Moselhy, pharmacology Department, Faculty of pharmacy ,Cairo university.

AY 2018/2019

- 1- “Publication of Medical Research session” by dr. Yossif Farag.
- 2- “Discovering of Innovative Therapeutics from Industrial and Academic Perspectives session” by Prof. Magid Abou-Gharbia.
- 3- “3D Tablet Printing & Applications in the area of Personalized Medicine” by Dr. Ahmed Fahim.