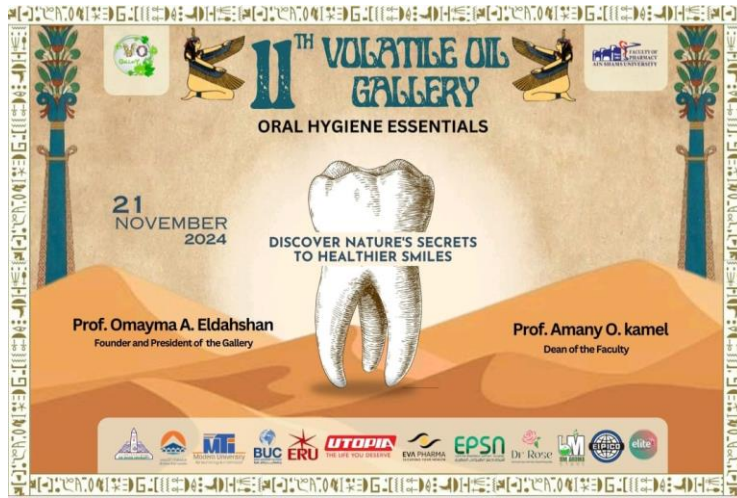


Pharmacognosy Department Achievements (First Semester 2024/2025)

1- The 11th Volatile Oil Gallery

The Department organized the 11th Volatile oil Gallery entitled “**Oral Hygiene Essentials: Discover nature’s secrets to healthier smile**” under the patronage of Professor/ Omayma Eldahshan- Head of Pharmacognosy Department - on 21/11/2024.



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داخلي: ١١٨ ٢٤٠١٢٤٦٦

African Union Organization St. Abbassia, Cairo, Egypt (ARE). Tel. (02):24012466 - 24012318 - 24012309

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2- Department 3rd international symposium

The Department 3rd international symposium was held on **November 26, 2024** under the title '**Unveil the therapeutic power of essential oil: A natural approach for dental disease**'. This symposium also featured a range of topics presented by professors from local and international universities. It included a collaboration with faculty members from the Faculty of Dentistry at Ain Shams University. It recognized the winning students from the 11th VOG and celebrated the research team with the best essential oil research for the year 2023/2024.

3RD INTERNATIONAL VOG SYMPOSIUM

Unveil the therapeutic power of
Essential Oil
A natural approach for dental diseases

UNDER THE PATRONAGE OF
Prof. Mohamed Diaa Zain El-Abdeen
President of Ain Shams University

Prof. Amany Osama Kamel
Dean of Faculty of Pharmacy

Prof. Omayma Eldahshan
Founder and President of VOG
Head of Pharmacognosy Department

26TH NOVEMBER 2024

LOCATION
Faculty of Pharmacy, Ain Shams University, Conference Hall



3RD INTERNATIONAL VOG SYMPOSIUM

26 NOVEMBER 2024

9:30 AM TO 3:40 PM

Conference Hall, Ain Shams University

3RD INTERNATIONAL VOG SYMPOSIUM

26 NOVEMBER 2024

9:30 AM - 3:40 PM

Conference Hall, Ain Shams University

KEEP YOUR SMILE

9:30 AM - 10 AM REGISTRATION

10 AM - 10:45 AM OPENING CEREMONY

10:45 AM - 11 AM PROF. MOHAMED EL-SHAZLY

11:05 AM - 11:20 AM DR. FRANK SURUP

11:25 AM - 11:40 AM PROF. IBRAHIM JANTAN

11:45 AM - 12:00 AM PROF. MEHMET ÖZTÜRK

12:15 PM - 12:45 PM COFFEE BREAK

"HEAL YOUR SMILE NATURALLY."

Session 1: Chairperson Prof. Sherif Saeed Ebada

12:50 PM - 1:05 PM DR. RADWA RAGHEB HUSSEIN

1:10 PM - 1:25 PM DR. ABIR TAREK EL-MOUELHY

1:30 PM - 1:45 PM PROF. SAMIR OSMAN

1:50 PM - 2:05 PM DR. AHMED AL-GWAILY

Session 2: Chairperson: Prof. Sherif Saed Ebada

2:10 PM - 2:25 PM DR. NOHA ABD ELSHAKOR

2:30 PM - 2:45 PM DR. BASUONY ABDULLAH

2:50 PM - 3:05 PM DR. AHMED ABD-RABBOH

3:10 PM - 3:40 PM BEST ESSENTIAL OIL RESEARCH, HONORS & RECOMMENDATIONS

Session 3: Chairperson: Prof. Mohamed Said

CLOSING

Session 1: Chairperson Prof. Sherif Saeed Ebada

12:50 PM - 1:05 PM DR. RADWA RAGHEB HUSSEIN

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Session 3: Chairperson: Prof. Mohamed Said

CLOSING

3- Department workshops

The department also organized two workshops under the following titles:

- 1- **Hands on GC/MS based metabolite profiling** 16/11/2024 by Dr. Amany Thabet and Dr. Alaa Anwar.
- 2- **LC-MS based metabolic profiling of natural products** 23/11/2024 by Dr. Dina Bahgat.

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داخلى: ١١٨ ٢٤٠١٢٤٦٦

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WORKSHOP
Hands on GC/MS-Based Metabolite Profiling

Theoretical part:

- Theory and principle of GC/MS
- Advantages & disadvantages of GC/MS
- Instrumentation of GC/MS
- Sample injection modes
- Sample preparation and derivatization
- Method development
- Interpretation of GC data report
- Qualitative and quantitative analysis
- Application of GC/MS

Practical part:

- The workshop will include training for the participants on sample preparation, instrument operation, and interpretation of GC data reports.

AMANY THABET
 Assistant Professor of Pharmacognosy, Ain Shams University

ALAA ANWAR
 Assistant Lecturer of Pharmacognosy, Ain Shams University

Saturday, 16 Nov, 2024
 10:00 am - 03:00 pm
 Pharmacognosy seminar room and GC/MS lab

REGISTRATION NOW
<https://forms.gle/9pwh7wv8y9t8p7qTA>

REGISTRATION FEE:
 500 L.E for undergraduates
 400 L.E for postgraduates and researchers

Experiments and Advanced Pharmaceutical Research Unit in collaboration with the Department of Pharmacognosy

WORKSHOP
LC-MS based metabolic profiling of natural products

Workshop Content:

- Theory and principle of LC-MS
- Instrumentation of LC-MS
- Applications of LC-MS in scientific research
- Interpretation of LC-MS/MS data report
- Different online libraries

Experiments and Advanced Pharmaceutical Research Unit in collaboration with the Department of Pharmacognosy

DINA BAGHAT
 Assistant Professor of Pharmacognosy, Ain Shams University

Saturday, 23 Nov, 2024
 10:00 am - 03:00 pm
 Pharmacognosy seminar room

REGISTRATION NOW
<https://forms.gle/9pwh7wv8y9t8p7qTA>

REGISTRATION FEE:
 500 L.E for undergraduates
 400 L.E for postgraduates and researchers

4- Weekly seminar

The Department organized a weekly Seminar under the patronage of Professor/ Omayma Eldahshan – Head of Pharmacognosy Department. The seminars started on 7/10/2024 according to the following table:

Lecturer	Date	The number of attendees	Topic
Assoc. Prof Ahmed Essam	Oct 7	26	Application of qTOF in QC
Assoc. Prof Nehal Sabry	Oct 14	27	Using AMDIS for GC-MS data processing workshop
Assoc. Prof Iriny Ayoub	Oct 21	25	Biorender scientific image & illustration software (workshop)
Assoc. Prof Nada Mostafa	Oct 28	26	Computer-aided pharmacognosy techniques
Prof. Fadia Youssef	Nov 4	27	Natural products for the treatment of Alzheimer`s disease
Prof. Sherif Ebada	Nov 11	28	Unveiling tropical and subtropical fungi for bioactive metabolites
Prof. Eman Kamal	Nov 18	27	Cosmetics based on herbal formulations
Prof. Mohamed El Shazly	Nov 25	28	Mastering the art of scientific presentation

5- Pharmacognosy Vibes Magazine

The magazine is published regularly and contains different topics such as Advances in Science, Science of the Month, Student Corner, Study tips, health tips and Department Social news.

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