Curriculum Vitae

- **Name: Hamada Ahmed Mokhlis**
- **Title: Lecturer**
- **Department: Pharmacy practice**
- **E-mail Hamada.Mokhles@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Pharmaceutical science University: Al-Azhar Year: 2006

- Master's degree in pharmacology and Toxicology University Al-Azhar Year : 2012

- Ph.D in Pharmacology and Toxicology University Al-Azhar Year: 2019

B) Academic promotions :

- Demonstrator, Date: January 2008

- Assistant Lecturer, Date: January 2013

- Lecturer, Date: October 2019

C) Scientific Merit:

- Google Scholar : https://scholar.google.com/citations?hl=ar&user=K9VU90cAAAAJ
- Scopes ID: https://www.scopus.com/authid/detail.uri?authorId=57226459580
- Citations: 445 h-index: 10 i10-index: 10
- Orcid –N: https://orcid.org/0000-0003-3360-6319

D) Academic Administrative Experiences:

- Administrator, Pharmacology and Toxicology Dep. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt, August 2010 – May 2012
- Senior Teaching Assistant, Pharmacology and Toxicology Dep. Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt, May 2012 – May 2016
- **Lecturer of Pharmacology and Toxicology and Clinical pharmacy at Al-Azhar University from October 2019 to present.**

Teach the following courses at the Faculty of Pharmacy, Al Azhar University

1. Pharmacology (1), (2) and (3) (2019, 2020, 2021 &2022)
2. Clinical Pharmacology (2021)
3. Clinical and forensic Toxicology (2020, 2021 & 2022)
4. Biostatistics (2021, 2022)
5. Basic pharmacokinetics (2019, 2020, 2021 & 2022)
6. Clinical Pharmacokinetics and Biopharmaceutics (2022)
7. Community Pharmacy Practice. (2020, 2021 & 2022)

Teach the following courses at the Faculty of Pharmacy, Kafr-Elsheikh University (KSU)

1. Medical Terminology (2021, 2022)
2. Pharmacology (1) for clinical students (2021)

Teach the following courses at the Faculty of Pharmacy, Monofeya University (MU)

3. Drug Interactions (2020)
4. Basic Pharmacology (2020)

Teach the following courses in the department of pharmacy practice at the faculty of

Pharmacy, Sinai University (SU)

1. Drug Information PHP 5207 (2022-2023)
2. Therapeutic II PHP 4204 (2022-2023).
3. Clinical Pharmacy and Pharmacotherapeutics II PP905 (2023-2024)
4. Scientific Writing NP 303 (2023-2024)
5. Therapeutics II PHP 4204 (2023-2024)

E) Scientific Activities

1: Conferences, Seminars and Workshops:

- Attendance of American Association for Cancer Research (AACR) Annual Meeting 2018; April 14-18, 2018; Chicago, IL and giving a poster presentation entitled "MiR-873 functions as a potential tumor suppressor in pancreatic cancer by targeting KRAS".
- Attendance of American Association for Cancer Research (AACR) Annual Meeting 2018; April 14-18, 2018; Chicago, IL and giving a poster presentation entitled "miR-484 acts as an "oncomiR" in triple negative breast cancer cells to promote tumor growth and progression by targeting HOXA5"
- Sharing in American Association for Cancer Research (AACR) Annual Meeting 2019; March 29-April 3, 2019; Atlanta, GA by sending a poster presentation entitled "MiR-873 is the master regulator of autophagy genes through a novel negative feedback mechanism mediated by Elongation factor 2 kinase (eEF-2K) and suppresses tumor growth and progression of triple negative breast cancer"
- Sharing in American Association for Cancer Research (AACR) Annual Meeting 2019; March 29-April 3, 2019; Atlanta, GA by sending a poster presentation entitled "miR-193b is a novel regulator of Inhibition of Notch signaling by for targeting cancer stem cell and tumor microenvironment"
- Sharing in American Association for Cancer Research (AACR) Annual Meeting 2019; March 29-April 3, 2019; Atlanta, GA by sending a poster presentation entitled "Exosomal transfer of tumor-associated macrophage derived miR-6068 promote ovarian cancer progression"

2: Teaching Scopes: Clinical Pharmacy, Pharmacology and Toxicology

3: Scientific supervision number: Two master supervision

4: Awards and Certificates of Appreciation:

- Holds a certificate of attendance 53 rd the annual conference of the Egyptian Society for Pharmacology and Experimental Therapeutics (ESPET) in British University in Egypt 13, April 2013, and for giving a poster presentation entitled "Quercetin attenuates Di (2-ethylhexyl) phthalate (DEHP) induced reproductive toxicity in male rats."

5: Scientific Mission:

PhD. Scholar in MD Anderson Cancer center, USA, Sept.2016 – December. 2018

F) Scientific Publications:

Last 10 year of published Scientific Papers

International juornals

1) Abd-Ellah, M. F., H. A. A. Aly, **H. A. M. Mokhlis**, and A. H. Abdel-Aziz. "Quercetin attenuates di-(2-ethylhexyl) phthalate-induced testicular toxicity in adult rats." Human & experimental toxicology 35, no. 3 (2016): 232-243.

2) Bayraktar, Recep, Cristina Ivan, Emine Bayraktar, Pinar Kanlikilicer, Nashwa N. Kabil, Nermin Kahraman, **Hamada A. Mokhlis** et al. "Dual suppressive effect of miR-34a on the FOXM1/eEF2-kinase axis regulates triple-negative breast cancer growth and invasion." Clinical Cancer Research 24, no. 17 (2018): 4225-4241.

3) Kabil, Nashwa, Recep Bayraktar, Nermin Kahraman, **Hamada A. Mokhlis**, George A. Calin, Gabriel Lopez-Berestein, and Bulent Ozpolat. "Thymoquinone inhibits cell proliferation, migration, and invasion by regulating the elongation factor 2 kinase (eEF-2K) signaling axis in triple-negative breast cancer." *Breast Cancer Research and Treatment* 171 (2018): 593-605.

4) **Mokhlis, Hamada A.,** Recep Bayraktar, Nashwa N. Kabil, Ayse Caner, Nermin Kahraman, Cristian Rodriguez-Aguayo, Erika P. Zambalde et al. "The modulatory role of MicroRNA-873 in the progression of KRAS-driven cancers." Molecular Therapy-Nucleic Acids 14 (2019): 301-317.

5) Pallmann, N., M. Livgard, M. Tesikova, H. Zeynep Nenseth, E. Akkus, J. Sikkeland, Y. Jin, D. Koc, O. F. Kuzu, M. Pradhan, H. E. Danielsen, N. Kahraman, **H. A. Mokhlis**, B. Ozpolat, P. P. Banerjee, A. Uren, L. Fazli, P. S. Rennie, Y. Jin and F. Saatcioglu, 2019: Regulation of the unfolded protein response through ATF4 and FAM129A in prostate cancer. Oncogene, 38, 6301-6318.

6) Mokhlis, Hamada, and Bulent Ozpolat. "Nanoparticle delivery of miRNA in cancer." In *MicroRNAs in diseases and disorders*, pp. 452-472. 2019.

7) Gorur, Aysegul, Recep Bayraktar, Cristina Ivan, **Hamada Ahmed Mokhlis,** Emine Bayraktar, Nermin Kahraman, Didem Karakas et al. "ncRNA therapy with miRNA-22-3p suppresses the growth of triple-negative breast cancer." *Molecular Therapy-Nucleic Acids* 23 (2021): 930-943.

8) Nora Pällmann, Ke Deng, Marte Livgård, Martina Tesikova , Yixin Jin, Nicolai Sebastian Frengen, Nermin Kahraman, **Hamada Mokhlis** , Bulent Ozpolat , Wanja Kildal, Havard Emil Danielsen, Ladan Fazli, Paul S Rennie, Partha P Banerjee, Aykut Üren , Yang Jin, Omer F Kuzu, Fahri Saatcioglu, 2021: Stress-Mediated Reprogramming of Prostate Cancer One-Carbon Cycle Drives Disease Progression. Cancer Research, 1;81(15) :4066-4078.

9) Gurbuz, Nilgun, Nermin Kahraman, Hafize E. Sonmez, **Hamada Ahmed Mokhlis**, Pinar Aslan Kosar, and Bulent Ozpolat. "miRNA-193b-5p suppresses pancreatic cancer cell proliferation, invasion, epithelial mesenchymal transition, and tumor growth by inhibiting eEF2K." *Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry-Anti-Cancer Agents)* 22, no. 14 (2022): 2607-2618.

10) Ismail, Ahmed, **Hamada Ahmed Mokhlis**, Marwa Sharaky, Mohamed H. Sobhy, Sherif S. Hassanein, Ahmed S. Doghish, Salama A. Salama, Amr D. Mariee, and Yasmin M. Attia. "Hydroxycitric acid reverses tamoxifen resistance through inhibition of ATP citrate lyase." *Pathology-Research and Practice* 240 (2022): 154211..

11) **Mokhlis, Hamada Ahmed**, Mohammed Helmy Rashed, Ibrahim Ghalib Saleh, Mahmoud Gomaa Eldeib, Ahmed A. El-Husseiny, Emad Gamil Khidr, Maher H. Gomaa, Hesham S. Gad, and Ahmed Aglan. "Hydrogen sulfide alleviates acrylamide-induced testicular toxicity in male rats." *Toxicology and Environmental Health Sciences* 15, no. 1 (2023): 41-51.

12) El-Mahdy, Hesham A., Ahmed M. Mohamadin, Ahmed I. Abulsoud, Emad Gamil Khidr, Ahmed A. El-Husseiny, Ahmed Ismail, Elsayed GE Elsakka, **Hamada Ahmed Mokhlis**, Hussein M. El-Husseiny, and Ahmed S. Doghish. "miRNAs as potential game-changers in head and neck cancer: Future clinical and medicinal uses." *Pathology-Research and Practice* (2023): 154457.

13) Allam, Shady, Elsayed GE Elsakka, Ahmed Ismail, Ahmed S. Doghish, Amr Mohamed Yehia, Mohamed A. Elkady, **Hamada Ahmed Mokhlis** et al. "Androgen receptor blockade by flutamide down-regulates renal fibrosis, inflammation, and apoptosis pathways in male rats." *Life Sciences* 323 (2023): 121697.

G) Quality Assurance in Higher Education:

Shared in the preparation of Quality and Accreditation for the faculty of Pharmacy, Al-Azhar University. (2019)

H) Skills

- Language Skills: English: Excellent
- Computer Skills: Excellent
- Presentation skills: Excellent

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