

PERSONAL INFORMATION

Mohamed Aboumanei

📍 **Current address:** Cairo, Egypt

✉ **Dr.mohamedaboumanei@gmail.com**

Nationality: Egyptian

PROFESSIONAL QUALIFICATION

Sep. 2018

- **PhD** degree in pharmaceutical Science (pharmaceutics) Faculty of pharmacy, Cairo University.

Dec. 2014

- Master degree in pharmaceutical Science (pharmaceutics) Faculty of pharmacy, Cairo University.

Oct. 2008

- **B.Sc. Pharmacy:** Faculty of pharmacy, Cairo University

LICENSE

- Professional accreditation certificate for specialty in radiopharmacy from IAEA.
- Dha accreditation certificate no. DHA/LS/2022015/462791
- Academic Test of English as A foreign Language certificate with score (523)
- ICDL certificate.
- Saudi Professional accreditation certificate no. 12-K-P-0010084
- The Saudi Licensing Examination for Health specialties
- Egyptian Ministry of health Accreditation certificate for the dealing with radioactive materials.
- Egyptian Professional accreditation certificate no. 111466

WORK EXPERIENCE

From 5TH Sep. 2024 until now

- Associate professor of radiopharmaceutics at EAEA

From 8THOct. 2018 until 5TH Sep. 2024

- Lecturer of radiopharmaceutics at EAEA

From 5thDec. 2015 until 8thOct. 2018

- Ass. Lecturer of radiopharmaceutics at EAEA

FROM 5THDEC. 2011 UNTIL 5THDEC. 2015

- Hospital pharmacist in Almana General Hospital Jubail, KSA

From July 2009 Until Dec. 2011 ➤ Quality control Pharmacist in The Egyptian Atomic Energy Authority

EDUCATION AND TRAINING

8-19 October 2018 ➤ Certificate of participation in “Regional Training Course on Preparation and Quality Control of Tc-99m radiopharmaceuticals for AFRA Member States with GMP aspects “ held in Jakarta, Indonesia.

July 15th , 2018 ➤ Certificate of Achievement of Basic Security in the Field II (English) From united nation.

Dec. 16th , 2017 ➤ Attendance of Cleaning validation: Case studies on varies pharmaceutical products Workshop.

From 15Jan. to 10 March 2017 ➤ Training Course in Radio pharmacy , Goce Delcev University, faculty of Medical science, Stip, Macedonia in collaboration with IAEA, Vienna, Austria.

From 7th to 11th June ,2014 ➤ Attendance and participation in the SNMMI 2014Annual Meeting, St. Louis, Missouri, USA.

From 1st to 30th Nov. 2012. ➤ Training in Almana General Hospital Khobar, KSA.

From 18th to 20th Jan.2012 ➤ BLS Course in Almana General Hospital, KSA.

From Jan 10th To Feb. 20th 2012 ➤ Training program in Radiation Protection and safety, Cairo , Egypt

From 1st to 7th May 2010 ➤ Attendance of The Arab Atomic Energy Agency cycle Cairo, Egypt.

From 8th to 10th Feb. 2010 ➤ Training course on (Computer based Drug design) Held in the Faculty of pharmacy Mansoura University , Egypt

Jan 2008 ➤ Training course on The Art of effective Communication by PhD Ibrahim Elfiky, Cairo, Egypt.

Aug. 2007 to Sep. 2007 ➤ Training in Seif pharmacies, Cairo, Egypt.

17th April 2007 ➤ Certificate of Appreciation from Pharmacology & Toxicology Department Faculty of pharmacy, Cairo, Egypt.

PERSONAL SKILLS

Mother tongue	Arabic
Other languages	English
COMPUTER SKILLS	Excellent user of computer & Internet

ADDITIONAL INFORMATION

Teaching Activities

- Pharmaceutics IV- Faculty of pharmacy, Egyptian Chinese University (2023)
- Pharmaceutics IV- Faculty of pharmacy, Egyptian Chinese University (2022)

List of Publications

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| 2023 | ➤ Mahmoud, A. F., Aboumanei, M. H., Hamada Abd-Allah, W., Swidan, M. M., & Sakr, T. M. (2023). New frontier radioiodinated probe based on insilico resveratrol repositioning for microtubules dynamic targeting. <i>International Journal of Radiation Biology</i> , 99(2), 281-291. |
| 2023 | ➤ Aboumanei, M. H., Mahmoud, A. F., El-kolaly, M. T., & Labib, S. (2023). Novel targeted zinc oxide nanoflakes loaded l-carnitine as a corrective tool for sperm parameters disorders: Technetium 99m radiolabeling and in vivo biodistribution studies. <i>BioNanoScience</i> , 13, 13–25. |
| 2022 | ➤ Motaleb, M. A., Shweeta, H. A., & Aboumanei, M. H. (2022). Radio-iodination and biological evaluation of pentoxifylline as a novel probe for diagnosis of intermittent claudication. <i>Applied Radiation and Isotopes</i> , 189, 110429. |
| 2022 | ➤ Aboumanei, M. H., Mahmoud, A. F., & Motaleb, M. A. (2022). Evaluation of radioiodinated ethopabate as a potential tumor targeting agent. <i>Applied Radiation and Isotopes</i> , 180, 110063. |
| 2022 | ➤ Dawood, M., Alani, B. G., Salim, K. S., Abou-Zeid, L. A., Aboumanie, M. H., Motaleb, M. A., Attallah, K. M., Ibrahim, I. T., & Hassan, Y. A. (2022). Technetium-99m Labeling of Antineoplaston A10 and Its Bioevaluation as a Potential Tumor Imaging Agent. <i>Radiochemistry</i> , 64, 219–227. |
| 2022 | ➤ Aboumanei, M. H., Mahmoud, A. F. (2022). Development of Tamoxifen In Situ Gel Nanoemulsion for Ocular Delivery in Photoreceptor Degeneration Disorder: In Vitro Characterization, 131I-Radiolabeling, and In Vivo Biodistribution Studies. <i>Journal of Pharmaceutical Innovation</i> , 1-12. |
| 2021 | ➤ Aboumanei, M. H., Fayez, H. (2021). Intra-articular formulation of colchicine loaded nanoemulsion systems for enhanced locoregional drug delivery: in vitro characterization, 99mTc coupling and in vivo biodistribution studies. <i>Drug Development and Industrial Pharmacy</i> , 47(5), 770–777. |
| 2021 | ➤ Aboumanei, M. H., Mahmoud, A. F. (2021). Formulation of chitosan coated nanoliposomes for the oral delivery of colistin sulfate: in vitro characterization, 99mTc-radiolabeling and in vivo biodistribution studies. <i>Drug Development and Industrial Pharmacy</i> , 47(4), 626–635. |

- 2020** ➤ Aboumanei, M. H., Mahmoud, A. F. (2020). Design and development of a proniosomal transdermal drug delivery system of caffeine for management of migraine: In vitro characterization, ¹³¹I-radiolabeling and in vivo biodistribution studies. *Process Biochemistry*, 97, 201–212.
- 2020** ➤ Mahmoud, A. F., Aboumanei, M. H., Abdelhalim, S., Hassan, Y. A., & Ibrahim, I. T. (2020). Radioiodination and in vivo assessment of the potential of newly synthesized pyrrolizine-5-carboxamides derivative in tumor model. *Applied Radiation and Isotopes*, 166, 109369.
- 2018** ➤ Aboumanei, M. H., Abdelbary, A. A., Ibrahim, I. T., Tadros, M. I., El-Kolaly, M. T. (2018). Design and development of microemulsion systems of a new antineoplaston A10 analog for enhanced intravenous antitumor activity: In vitro characterization, molecular docking, ¹²⁵I-radiolabeling and in vivo biodistribution studies. *International Journal of Pharmaceutics*, 545(1-2), 240–253.
- 2018** ➤ Aboumanei, M. H., Abdelbary, A. A., Ibrahim, I. T., Tadros, M. I., El-Kolaly, M. T. (2018). Improved Targeting and Tumor Retention of a Newly Synthesized Antineoplaston A10 Derivative by Intratumoral Administration: Molecular Docking, Technetium ^{99m}Tc Radiolabeling, and In Vivo Biodistribution Studies. *Cancer Biotherapy and Radiopharmaceuticals*, 33(6), 221-232.
- 2016** ➤ Ibrahim, I. T., El-Kolaly, M. T., Aboumanei, M. H., & Abdelbary, A. (2016). ¹²⁵I labeling of clomiphene and biodistribution studies for possible use as a model in breast cancer imaging. *Applied Radiation and Isotopes*, 115, 37–44.