

**PERSONAL INFORMATION**



**Mohamed Aboumanei**

📍 **Current address:** Cairo , Egypt

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**Sex :** Male | **Date of birth:** 05/02/1986 | **Nationality :** Egyptian

**Marital Status:** Married

**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 8<sup>th</sup>Oct. 2018 until now** ➤ Lecturer of radiopharmaceutics at EAEA

**From 5<sup>th</sup>Dec. 2015 until 8<sup>th</sup>Oct. 2018** ➤ Ass. Lecturer of radiopharmaceutics at EAEA

**FROM 5<sup>th</sup>DEC. 2011 UNTIL 5<sup>th</sup>DEC. 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

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**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 15<sup>th</sup> , 2018** ➤ Certificate of Achievement of Basic Security in the Field II (English) From united nation.

**Dec. 16<sup>th</sup> , 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 7<sup>th</sup> to 11<sup>th</sup> June ,2014** ➤ Attendance and participation in the SNMMI 2014Annual Meeting, St. Louis, Missouri, USA.

**From 1<sup>st</sup> to 30<sup>th</sup> Nov. 2012.** ➤ Training in Almana General Hospital Khobar, KSA.

**From 18<sup>th</sup> to 20<sup>th</sup> Jan.2012** ➤ BLS Course in Almana General Hospital, KSA.

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

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

**From 8<sup>th</sup> to 10<sup>th</sup> 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.

**17<sup>th</sup> April 2007** ➤ Certificate of Appreciation from Pharmacology & Toxicology Department Faculty of pharmacy, Cairo,Egypt.

## PERSONAL SKILLS

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<b>Mother tongue</b>	Arabic
<b>Other languages</b>	English
<b>COMPUTER SKILLS</b>	Excellent user of computer & Internet

## ADDITIONAL INFORMATION

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### List of Publications

- 2022**
- Evaluation of radioiodinated ethopabate as a potential tumor targeting agent Applied Radiation and Isotopes this link is disabled, 2022, 180, 110063
- 2022**
- New frontier radioiodinated probe based on in silico resveratrol repositioning for microtubules dynamic targeting International Journal of Radiation Biology this link is disabled, 2022
  - Development of Tamoxifen In Situ Gel Nanoemulsion for Ocular Delivery in Photoreceptor Degeneration Disorder: In Vitro Characterization, <sup>131</sup>I-Radiolabeling, and In Vivo Biodistribution Studies. Journal of Pharmaceutical Innovation this link is disabled, 2022
  - Intra-articular formulation of colchicine loaded nanoemulsion systems for enhanced locoregional drug delivery: in vitro characterization, <sup>99m</sup>Tc coupling and in vivo biodistribution studies. Drug Development and Industrial Pharmacy this link is disabled, 2021, 47(5), pp. 770–777
  - Intra-articular formulation of colchicine loaded nanoemulsion systems for enhanced locoregional drug delivery: in vitro characterization, <sup>99m</sup>Tc coupling and in vivo biodistribution studies. Drug Development and Industrial Pharmacy this link is disabled, 2021, 47(5), pp. 770–777
  - Formulation of chitosan coated nanoliposomes for the oral delivery of colistin sulfate: in vitro characterization, <sup>99m</sup>Tc-radiolabeling and in vivo biodistribution studies. Drug Development and Industrial Pharmacy this link is disabled, 2021, 47(4), pp. 626–635
  - Radioiodination and in vivo assessment of the potential of newly synthesized pyrrolizine-5-carboxamides derivative in tumor model. Applied Radiation and Isotopes this link is disabled, 2020, 166, 109369

- Design and development of a proniosomal transdermal drug delivery system of caffeine for management of migraine: In vitro characterization,  $^{131}\text{I}$ -radiolabeling and in vivo biodistribution studies. Process Biochemistry, 2020, 97, pp. 201–212
  
- May 2018**
  - Design and development of microemulsion systems of a new antineoplaston A10 analog for enhanced intravenous antitumor activity: In vitro characterization, molecular docking,  $^{125}\text{I}$ -radiolabeling and in vivo biodistribution studies. International Journal of Pharmaceutics. [International Journal of Pharmaceutics](#)~~this link is disabled~~, 2018, 545(1-2), pp. 240–253
  
- June 2018**
  - Improved Targeting and Tumor Retention of a Newly Synthesized Antineoplaston A10 Derivative by Intratumoral Administration: Molecular Docking, Technetium  $^{99\text{m}}\text{Tc}$  Radiolabeling, and In Vivo Biodistribution Studies. CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS
  
- NOV. 2017**
  - Molecular Docking, Pharmacophore, and 3D-QSAR Approach: Can Adenine Derivatives Exhibit Significant Inhibitor Towards Ebola Virus? The Open Medicinal Chemistry Journal
  
- Jul 2017**
  - PHARMACOPHORE AND 3D-QSAR MODELING OF NOVEL 1,3,4-THIADIAZOLE DERIVATIVES: SPECIFICITY TOWARDS COLORECTAL CANCER. Pharmaceutical Chemistry Journal, 2020, 54(1), pp. 12–25
  
- Jul 2017**
  - Pharmacophore, 3D-QSAR models and Dynamic Simulation of 1,4-Benzothiazines for Colorectal Cancer Treatment Combinatorial chemistry & high throughput screening
  
- Jun. 2016**
  - $^{125}\text{I}$  labeling of clomiphene and biodistribution studies for possible use as a model in breast cancer imaging. Applied Radiation and Isotopes 115(2016)37–44