

Abdalla M. El-Mowafy, resume (DOB: 14-10-1963)

Covering page (synopsis)

Professor of **Biochemistry/Cell biology/**, Pharmacology/Therapeutics.

A one-Page Synopsis of Biography

- 1- PhD in Biochemical pharmacology (1995) at the **Medical College of Georgia, USA** (Joint supervision system + Predoctoral fellowship). Graduate of Pharmacy School (1986, Honors).
- 2- Postdoctoral fellow in the Dept. **Physiology, School of Medicine, WSU, Ohio, USA** (1997-1999).
- 3- **Hired previously by** Dept. **Pharmacology, Kuwait university** (FOP, 1999-2004). (Foundation Curriculum and Course design/assembly).
- 4- **Seconded to, MIU university, Cairo (private).** Dept pharmacology and Toxicology. (FOP, 2007-2008).
- 5- **Seconded to Canadian university, Cairo (private).** 2009-2010 & FUE (2011-2012).
- 6- **Teaching experience** and strategy (Pharmacology- Pathophysiology- Therapeutics- Biochemistry- Cell Biology). *Enclosed please see my teaching philosophy and Strategy.* Innovative E.learning approaches and interactions.

- Language of instruction: English.

- Methods of teaching:
 - **Case studies- Problem-based learning (PBL)-** Database management- Didactic lectures- Animated and movie tutorials- Small group discussions- Software-based Interactive Virtual laboratory.
 - Handouts given to students in advance: Copies of presentations- Textbook and web-resources.**- Media of teaching:** Power point presentations (Datashow)- **E. Learning: interactions- facilitation.**
- Teaching Philosophy and strategy, syllabi: enclosed.
- 7- **Research expertise** **[Accumulated Impact factors: 133.6. H-index: 21, Citations 1408, Google-Scholar] (1990-2017).** https://www.researchgate.net/profile/Abdalla_El-Mowafy
Concerns with Biochemistry/MB, Molecular pharmacology and signal transduction mechanisms of diseases. Models used included airway/vascular smooth muscles / cancer cells/ Diabetes. Our observations have been published in distinguished international, peer-reviewed journals such as (Am.J.Physiol., Br.J.Pharmacol., JPET, Circulation, Cardiovasc. Res., BBRC, FEBS lett., Carcinogenesis and Int. J. Cardiol, Cell Division, Chemotherapy, BBA).
- 8- Designed, directed and operated **grant-funds** as the P.I. for research projects funded by Kuwait University (internationally refereed in Europe and USA).
- 9- Received a number of **research awards** from Egypt (e.g. Medical Res. State-award), and abroad.
- 10- **Supervised/advised graduate students in USA and Egypt for Msc. and PhD programs.** **Provided graduate courses** in Biochem, Enzymology, Molecular biology, Gene therapy, and Biotechnology.
- 11- **Associate-Editor (Nutrition & Metabolism) USA.** Impact 3.2
- 12- **Editorial board (Cardiovascular Diabetology) USA.** Impact 4.53
- 13- **Editorial Board (Biochemistry and Analytical Biochemistry) USA.** Impact 2.66, OMICS.
- 14- **LICENCED CLINICAL BIOCHEMIST, Egyptian-MOH: 1991-Present.**