Short CV

Name:	**Nagwa Abdelkhalek Talat Elkhafif**	**Photo**
Date of Birth:	**28/10/1954**	
Last University Degree – Faculty - University – Country - Graduation Date	**M.D. of Clinical Pathology, Faculty of Medicine, Cairo University, Egypt, 1986.**	
Affiliation:	**Department of Electron Microscopy Research, Theodor Bilharz Research Institute**	
Current Position:	**Emeritus Prof. of Clinical & Chemical Pathology at the Department of Electron Microscopy Research**	
Contact information:	E-mail: nagwa_elkhafif@hotmail.com Mobile 01228800396	
Experience and Research interest:	Professor Elkhafif received an intensive training course in 1983 in the techniques of electron microscopic research and ultrastructural pathology of the cell in France, Lyon under the supervision of Prof. JA Grimaud. She also had several research visits of long durations in the years 1999, 2004 and 2005 to the BGFA Institute at the Ruhr University in Bochum, Germany, where she worked in a cooperative research project with Prof. B Voss, Head of the Department of Cell Biology. As a researcher in the EM dept of the TBRI she is mainly concerned with the schistosomiasis research, its pathology, the outcome of therapies, the effect of drugs and different toxins at the subcellular level. She has many international publications in stem cell research, virology and parasitology using electron microscopy in visualizing these subcellular changes. She supervised the Training and Scientific Consultation Unit for 4 years from 2010-2014. During this period she participated in organizing the workshops and training courses offered by the institute and was also managing the Schistosome Biological Supply Center (SBSC) that supplies many national and international research institutions with schistosome biological materials. In 2019 she was awarded the German Alexander Wilhelm Scheer Grant from the TUM university in Munich Germany and became a visiting Professor in the Institute of Medical Microbiology , Immunology and Hygiene at the TUM, Germany.	

Best Five Relevant Publications

1) N **Elkhafif**, H El Baz, O Hammam, S Hassan, F Salah… - Apmis (2011): CD133+ human umbilical cord blood stem cells enhance angiogenesis in experimental chronic hepatic fibrosis.Wiley Online Library
2) SS Mansy, NA **ElKhafif**, AS AbelFatah (2010): Hepatic stellate cells and fibrogenesis in hepatitis C virus infection: an ultrastructural insight. Ultrastructural Pathology. Taylor & Francis
3) OA Hammam, N **Elkhafif**, YM Attia, MT Mansour (2016). Wharton's jelly-derived mesenchymal stem cells combined with praziquantel as a potential therapy for *Schistosoma mansoni*-induced liver fibrosis. Scientific reports,nature.com

4) N **Elkhafif**, H Yehia, B Voss (2008):Ultrastructural Liver Changes After Bone Marrow Cells Transplantation In Murine Schistosomiasis, Aust J Basic Po-016
5) OA Hammam, N **Elkhafif**, YM Attia, MT Mansour (2016): Role of cytomegalovirus and Epstein-Barr virus in urinary bladder cancer: Microbiological, molecular, pathological and electron microscopic, Scientific reports, - nature.com

Other information:	• Visiting Professor TUM University , Germany • Member of the German Advanced Institute of Science, AIS, TUM, Germany • Alumni of the Friedrich Alexander University (FAU) in Erlangen, Germany • Alumni of the DAAD, Germany • Member of the Egyptian Medical Syndicate- • Member of the Egyptian society of Electron Microscopy- • **Member of the Egyptian society of laboratory medicine** • -She has shared and worked in research projects sponsored by inte**rnational and national agencies** • Published research articles in peer **reviewed international journals** and supervised M.Sc. and M.D thesis