

CURRICULUM VITAE

NAME: Nisreen Dahi Mohamed Toni

DATE OF BIRTH: July 14th, 1978.

COUNTRY OF CITIZINSHIP: Egypt.

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EDUCATION& ACADEMIC DEGREES:

1- GRADUATION:

Faculty of Medicine, Minia University, M.B.B.Ch (**Very Good**) December, 2001.

2- SPECIALTY DEGREE:

Faculty of Medicine, Minia University, MSC, Master Degree of Pathology, 2006.

3- Doctorate degree:

Doctorate degree in Pathology, through joint supervision program between **Harvard University, USA** and **Minia faculty of medicine, Egypt**, 2014.

4- LANGUAGES:

Arabic: Native Language.

English: Very Good Holding international TOEFL IBT certificate.

COMPUTER SKILLS:

Skilled in the following computer applications:

- Microsoft Windows
- Microsoft Word
- Microsoft PowerPoint
- Adobe Photoshop
- Microsoft Excel
- Microsoft Access
- Internet and Communication

Holding the International Computer Driving License (ICDL).

Current Job:

Assistant Professor of Pathology, department of Pathology, faculty of Medicine, Minia University, Egypt (from 2019 till now).

Previous Jobs:

Lecturer in Pathology, department of Pathology, faculty of Medicine, Minia University, Egypt (2014-2019).

- Assistant lecturer in Pathology, department of Pathology, faculty of Medicine, Minia University, Egypt 2007-2014
- Fellow, Molecular Genetic Research Unit, Department of Pathology, **Brigham and Women's Hospital, Harvard Medical School, USA**, Oct 2nd, 2009- Oct 1st, 2011
- Demonstrator of Pathology, Minia University, faculty of Medicine, Egypt 2003-2007.
- House Officer (Internship), Minia University Hospital, Faculty of Medicine, Minia university, Egypt 2002- 2003

WORK EXPERIENCE:

- House officer (Internship), Minia university hospital, 2002- 2003.
- Demonstrator of Pathology, April 2003- January 2007.
- Assistant lecturer in Pathology, Minia faculty of medicine.
- Experience in Surgical Pathology and Immunohistochemistry through training in Pathology Lab, department of Pathology, Minia university hospital as I have been trained on preparation of surgical specimens and dissection and handling of the specimens for preparation to be diagnosed histopathological and through Immunohistochemistry
- Experience in Surgical Pathology of Gynecological and Obstetric cases in Pathology Lab of Minia University hospital of Pediatrics, Gynecology and Obstetrics.
- Consultant of Pathology, Faculty of Medicine, Minia University, Minia, Egypt.
- Experience in a variety of techniques (during my work as a Postdoctoral Fellow at the Molecular Genetic Research Unit, Department of Pathology, Brigham and Women's Hospital, Harvard Medical School, USA) including PCR, q-PCR, Rt-PCR, TaqMan copy number qPCR assay, Nanostring nCounter custom CNV assay and array-based genotyping using 1 million oligonucleotides, in addition to genomic DNA isolation and purification. Also have experience in tissue culture and DNA freezing.
- Experience in using the Genome-Wide Human SNP Array 6.0 for the detection of single nucleotide polymorphisms (SNPs) and 946,000 probes for copy number variation (CNVs). In addition to the experience in using different genotyping software like genotyping console (GTC), Golden Helix Software and Nexus software (during my work as a Fellow at the Molecular Genetic Research Unit, **Department of Pathology, Brigham and Women's Hospital, Harvard Medical School, USA**).

TEACHING EXPERIENCE:

- Teaching Pathology, including theoretical background, gross and microscopic histopathology, to **postgraduate** Demonstrators and Assistant Lecturers of the Pathology Department, Faculty of Medicine, Minia University, Egypt.
- Teaching "Pathology including theoretical background, gross and microscopic histopathology" to **undergraduate medical students** in their 3rd year of medical studies at Minia Faculty of Medicine, Egypt.
- Teaching "Pathology including theoretical background, gross and microscopic histopathology" to **undergraduate students of Faculty of Dentistry** in their 2nd year of studies, Minia University, Egypt.
- Teaching "Pathology including theoretical background, gross and microscopic histopathology" to **undergraduate students of Faculty of Pharmacy** in their final year of their studies, Minia University, Egypt. Teaching "Pathology including theoretical background, gross and microscopic histopathology" to **undergraduate students of Faculty of Clinical Pharmacy**, Minia University, Egypt.
- Teaching "Pathology including theoretical background, gross and microscopic histopathology" to **undergraduate students of Faculty of Nursing**, Minia University, Egypt.

Surgical Pathology Experience:

Works as a histopathology consultant in:

- Minia University Hospital.
- Minia University Hospital for Obstetrics' & Gynecology and Children.

PROFESSIONAL MEMBERSHIPS:

- Egyptian society of Pathology.
- Egyptian Society of Laboratory Medicine.

SPECIAL INTERESTS

I am especially interested in:

- Molecular studies of human neoplasia.
- Immunohistochemistry
- Anatomic Human histopathology
- Tissue Culture
- PCR
- Cytogenetics

Publications:

- 1- Abdel-Hafeez EH, Ahmed AK, Abdellatif MZM, Kamal AM and Toni NDM (2016).** The Efficacy of Pomegranate (*Punica granatum*) Peel Extract on Experimentally Infected Rats with *Blastocystis* Spp. *Journal of Infectious Diseases & Preventive Medicine*; 4(1):1-6.
- 2- Abdelzaher WY, Abdel-Gaber SA and Toni NDM (2016).** The effect of diacerein versus sulfasalazine on acetic acid induced ulcerative colitis in rats. *MJMR*; 27(2):1-8.
- 3- Abdelzaher WY, Labib DAA, Toni NDM (2017).** The Role of Zileuton in Indomethacin- Induced Gastric Ulceration in Pyloric- Ligated Diabetic Rats *Egyptian Journal of Basic and Clinical Pharmacology*; 7(1): 1-13
- 4- Abdelzaher WY, Bahaa HA, Toni NDM, Sanad AS. (2018).** Mechanisms underlying the protective effect of montelukast in prevention of endometrial hyperplasia in female rats. *Journal of International Immunopharmacology* 62; 326–333
- 5- Mohammed MM, El-Heiny AA, Zaazou MMT, Mohamed AAE, Toni NDM, Khalil ZI (2018).** Nontraditional criteria for prediction of patient survival following pancreaticoduodenectomy for malignancy. *The Egyptian Journal of Surgery*, 37:368–374
- 6- Huwait HF, Nassir AM, Abd Elmoneim HM, Kamel HFM, Toni NDM, Babbain NA, Barhamain AS, Malibari AS, Munassar SF, Rawa RS and Kufiah AZ (2018).** Clinical Significance and Potential Utility of Cancer Stem Cell Markers: ALDH1A1 and CD133 in Prostate Tumors. *Int. J. Cancer Res*; 14 (1): 39-51.
- 7- Ali FF, Abdel-Hamid HA and Toni NDM (2018).** H₂S attenuates acute lung inflammation induced by administration of lipopolysaccharide in adult male rats. *Gen. Physiol. Biophys*; 37, 421–431.
- 8- Ghany HSA, Abu Samraa MF, El-Saieed M, Gerges AS, Hasan EI, Abdel Rahman A , Toni NDM (2018).** Role of DW-MRI and ADC value in monitoring therapy of head and neck squamous cell carcinoma. *The Egyptian Journal of Radiology and Nuclear Medicine*; 49: 1030-1035.
- 9- Ragy MM, Abdel-Hamid HA, Toni NDM (2018).** Pathophysiological changes in experimental polycystic ovary syndrome in female albino rats: Using either hemin or L-arginine. *J Cell Physiol*. 2018; 1-10.