

CURRICULUM VITAE



Rania Makboul Ahmed, M.D.

*Pathology Consultant,
Associate Professor of Pathology,
Pathology Department, Assiut University
Egypt*



Personal data:

○ Name :	Rania Makboul Ahmed Makboul
○ Birth date:	April 1 st , 1979.
○ Nationality:	Egyptian.
○ Female.	
○ Married.	
○ Work Address:	<i>Dep. of Pathology, Faculty of medicine, Assiut University, Egypt.</i>
○ Mobile:	(+2) 01025502233
○ E-mail:	makboul_pathology@yahoo.com raniamakboul@aun.edu.eg

□ **Academic Record:**

2001	M.B.B.Ch. Degree in Medicine and Surgery, Assiut University, Faculty of Medicine, Egypt. <i>"Excellent with Honor"</i> , and <i>ranked the 1st</i> in the rank of Excellency for Pathology.
2007	Master Degree in Pathology, Assiut University, Egypt
2011	M.D. Degree in Pathology, Assiut University, Egypt.
2014	Professional Diploma of Hospital Administration , Sadat Academy for Management Science, Assiut, Egypt.
2016	Associate Professor of Pathology , Assiut University, Egypt.

□ **Professional Record:**

2016 till present	Associate Professor of Pathology , Pathology Department, Assiut University, Egypt
2015	Postdoctor Fellowship Tulane University School of Medicine, LA, USA.
2011-2016	Pathology Consultant and Lecturer of Pathology , Pathology Department, Assiut University, Egypt
2007-2011	Assistant lecturer, Department of Pathology, Assiut University.
2003-2007	Demonstrator, Department of Pathology, Assiut University.
2002	Obligatory training year at Assiut University Hospital. Including: 2 months general surgery, 2 months obstetrics and gynecology, 2 months dermatology, 2 months internal medicine, 2 months pediatrics, 1 month anesthesia and ICU, 1 month emergency department.

□ **Current Duties (2011 - present):**

Surgical Pathology:

- Examination of surgical specimens for: dissection, description, and histological sampling of various specimen types.
- Diagnosis of surgical biopsies and cytopathologic smears.
- Participation in performance assessment and quality assurance.

Teaching Experience:

- Teaching pathology curriculum for medical students, Assiut University, Egypt.
- Teaching pathology curriculum for Pharmacy, clinical pharmacy, dental medicine and nursing students, Assiut University, Egypt.

Publications:

- 1- **Diagnosis and treatment of gastrointestinal stromal tumors: an eleven-year experience at a tertiary-care hospital.** EJS (2013);32(2):91-99
- 2- **"Evaluation of the effect of fractional CO2 laser on histopathological picture and TGF- β 1 expression in hypertrophic scar"** Journal of Cosmetic Dermatology, (2014); 13, 169-179.
- 3- **"Expression of survivin in squamous cell carcinoma and transitional cell carcinoma of the urinary bladder; a comparative immunohistochemical study"** Korean J Urol (2015);56:31-40.
- 4- **Effect of myrrh and thyme on *Trichinella spiralis* enteral and parenteral phases with inducible nitric oxide expression in mice.** Mem Inst Oswaldo Cruz, Rio de Janeiro, (2015);110(8): 1035-1041
- 5- **"Alterations of mTOR and PTEN protein expression in schistosomal squamous cell carcinoma and urothelial carcinoma "** Pathology – Research and Practice (2016); 212:385–392
- 6- **Role of serotonin and nuclear factor-kappa B in the ameliorative effect of ginger on acetic acid-induced colitis.** Pathophysiology (2016);23: 35–42
- 7- **Epidermal growth factor receptor mediated proliferation depends on increased lipid droplet density regulated via a negative regulatory loop with FOXO3/Sirtuin6.** Biochemical and Biophysical Research Communications .(2016);469: 370-376

- 8- **Intestinal inflammation requires FOXO3 and prostaglandin E2-dependent lipogenesis and elevated lipid droplets.** *Am J Physiol Gastrointest Liver Physiol.*(2016);310(10):G844-54.
- 9- **Polymerase chain reaction detection and inducible nitric-oxide synthase expression of *Leishmania major* in mice inoculated by two different routes.** *Tropical paracytology.*(2016);6(1):42-50.
- 10- **Pattern of HER-2 Gene Amplification and Protein Expression in Benign, Borderline, and Malignant Ovarian Serous and Mucinous Neoplasms.** *International Journal of Gynecological pathology.*(2017);36(1):50-57
- 11- **Suppression of transforming growth factor-beta1 expression in keloids after cryosurgery.** *Cryobiol.*(2017);(75):151-153
- 12- **Increased glomerular Bax/Bcl2 ratio is positively correlated with glomerular sclerosis in lupus nephritis.** *Pathophysiology.*(2018);25(2):83-88
- 13- **Laparoscopic excision of a large symptomatic and kidney-displacing adrenal myelolipoma: A case report.** *African journal of urology.* (2018);24(1);63-66
- 14- **Monosodium glutamate affects cognitive functions in male albino rats.** *Egyptian Journal of Forensic Sciences.*(2018):8-9
- 15- **Polyphenol-rich *Boswellia serrata* gum prevents cognitive impairment and insulin resistance of diabetic rats through inhibition of GSK3 β activity, oxidative stress and pro-inflammatory cytokines.** *Biomedicine & Pharmacotherapy* 109 (2019) 281–292.
- 16- **Antitumor activity of L-Lysine alpha-oxidase enzyme against Ehrlich Ascites Carcinoma in adult female albino mice.** *International Journal of Biology Research* (2019);4(4):19-26
- 17- **Terpenoid-rich *Elettaria cardamomum* extract prevents Alzheimer-like alterations induced in diabetic rats via inhibition of GSK3 β activity, oxidative stress and pro-inflammatory cytokines.** *Cytokine* (2019);113:405-416.
- 18- **A Simple Immunohistochemical Panel Could Predict and Correlate to Clinicopathologic and Molecular Subgroups of Urinary Bladder Urothelial Carcinoma.** *Clinical Genitourinary cancer* (2019);17(3):712–719
- 19- **Comparative Application of Different Substaging Techniques for Non-Muscle Invasive Urothelial Carcinoma.** *Pathology & Oncology Research* 2019 (2020) 26:1823–1831

- 20- **Does LC3 have a role in colorectal carcinoma of Egyptian patients?** Egyptian journal of pathology.(2019);39(1):1-10
- 21- **Experience of a Tertiary-Level Urology Center in the Clinical Urological Events of Rare and Very Rare Incidence. V. Urological Tumors: 1. Adrenal Myelolipoma.** Curr Urol (2020);14:85-91
- 22- **The expression of inducible co-stimulator in Egyptian patients with colorectal carcinoma.**Egyptian journal of pathology.(2020);40(1):48-58
- 23- **ISG-15 as an independent prognostic factor in Egyptian patients with colorectal carcinoma.** Egyptian journal of pathology.(2020);40(1):37-47
- 24- **Do BRAFV600E mutation and sodium-iodide symporter expression affect the response to radioactive iodine therapy in patients with papillary thyroid carcinoma?.** Nuclear Medicine communications.(2020);41(5):416-425
- 25- **Cryopeeling versus trichloroacetic acid peeling in the treatment of solar lentigines: effect on epidermal Langerhans cells.** Dermatologic Therapy.(2020);33(3):1-7
- 26- **Effects of hydrogen sulphide on oxidative stress, inflammatory cytokines, and vascular remodelling in L-NAME-induced hypertension.**Clinical and Experimental Pharmacology and Physiology (2020);47(4):650-659
- 27- **Folic acid ameliorates neonatal isolation-induced autistic like behaviors in rats:Epigenetic modifications of BDNF and GFAP promoters’.** Applied Physiology, Nutrition, and Metabolism.(2021)xxxxx
- 28- **Transmembrane and Tetratricopeptide Repeat Containing 4 Is a Novel Diagnostic Marker for Prostate Cancer with High Specificity and Sensitivity.** *Cells* (2021);10(5); 1029; <https://doi.org/10.3390/cells10051029>.

- 29- **Evaluation of the neuroprotective effect of donepezil in type 2 diabetic rats.** Fundamental & Clinical Pharmacology (2020-2021);35(1):97-112
- 30- **Role of hepatobiliary scintigraphy with different semi-quantitative parameters along with histopathological scoring in differentiating biliary atresia from neonatal hepatitis.** Egyptian Journal of Radiology and Nuclear Medicine.(2021)xxxx
- 31- **Impact of Cox2, CD163, and Microvessel Density Expression on the Prediction of Relapse and Patients' Outcome in Classical Hodgkin Lymphoma.** Middle east journal of cancer (2021)xxxxx

32- **Areas of Interest:**

- Dermatopathology

□ **Special training courses:**

- **Post-doctor Fellowship: Tulane University School of Medicine, New Orleans, LA, USA (2015).**
- **Professional Diploma of Hospital Administration, Sadat Academy for Management Science, Egypt (2014).**
- Workshop in "**Stem cell techniques**" at the unit of Biochemistry and Molecular biology, Faculty of Medicine, Cairo University, 9-10 April 2014.
- Workshop in "**Optimization and bioinformatics of PCR**" at Faculty of medicine, Assiut University, 10-11 April 2013.
- Training course in "**Principles and concepts of Nanomedicine**" at Assiut clinical center of nanomedicine at Al-Rajhy liver hospital, 2013
- Training course and workshop on "**New techniques in molecular Biology and applications of DNA sequencing**" at molecular biology research unit, Assiut University 25-27 March 2013
- Training course and workshop in "**principles of molecular biology**" at genetics department, Faculty of Agriculture, Assiut University, 8-10 September 2007.

33- References:

Prof. Dr. Abeer El-Refaiy Mohammed Refaiy

Head of Pathology Department, Assiut University, Assiut, Egypt.

abeer_refaiy@yahoo.com

Phone: (mobile) +2 01118449977

Prof. Dr. Mahmoud Rezk Abdelwahed Hussein

Pathology department, Assiut University, Assiut, Egypt.

E-mail: mrcpath17@gmail.com

Rania Makboul Ahmed Makboul

Pathology department, Faculty of medicine,

Assiut University, Assiut, Egypt (71516)

(Fax:) +2-088/233-3327

(Mobile:) +201025502233

E-mail: makboul_pathology@yahoo.com

raniamakboul@aun.edu.eg