

Curriculum Vitae

Dr. Ahmed R H Ahmed

د. أحمد رشدي حامد أحمد

PERSONAL INFORMATION

Dr Ahmed Roshdi Hamed Ahmed,
MBBCh, MSc, PhD

د/ أحمد رشدي حامد أحمد



Pathology Department, Faculty of Medicine,
Sohag University, Sohag, Egypt

قسم الباثولوجي – كلية الطب – جامعة سوهاج

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University official webpage: <https://staffsites.sohag-univ.edu.eg/cv/804?p=cv>

ORCID webpage: <https://orcid.org/0000-0003-2923-7012>

Google scholar webpage: <https://scholar.google.com/citations?hl=en&user=Wz7IDcQAAAAJ>

Researchgate webpage: https://www.researchgate.net/profile/Ahmed_Ahmed54

Linkedin webpage: <https://www.linkedin.com/in/ahmed-ahmed-620742a0/>

Sex: Male

Year of birth: 1974

Nationality: Egyptian

WORK EXPERIENCE

التدرج الوظيفي والخبرة العملية

1-From February 2022
to date

Professor of Pathology

استاذ الباثولوجي – كلية الطب – جامعة سوهاج

Pathology Department - Faculty of Medicine - Sohag University – Egypt

Duties and expertise

- Teaching surgical pathology and diagnostic histopathology and cytopathology to postgraduate medical students
- Supervising postgraduate researches.
- Leading teams in cancer researches projects.
- Teaching basics of Pathology to undergraduate medical students.
- Specification of Pathology programs for under and postgraduate medical students
- Membership of Ethical Research Committee, Faculty of Medicine, Sohag University

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2-From Jan 2017 to Jan 2022 **Associate Professor of Pathology** استاذ مساعد الباثولوجي – كلية الطب – جامعة سوهاج

Pathology Department - Faculty of Medicine - Sohag University – Egypt

Duties and expertise

- Teaching basics of Pathology to undergraduate medical students and students of faculty of Pharmacy and faculty of Nursing.
- Teaching courses of surgical pathology and diagnostic histopathology and cytopathology to postgraduate medical students
- Handling and evaluation of surgical pathology specimens for diagnostic purposes.
- Supervising postgraduate research students.
- Leading teams in cancer researches projects.
- Specification of Pathology programs for under and postgraduate medical students
- Membership of Ethical Research Committee, Faculty of Medicine, Sohag University, Egypt since 2013
- Head of Pathology Department; Sohag University since September 2020 to date

3-From March 2019 to September 2019 **Associate Professor of Pathology** استاذ مساعد الباثولوجي – كلية الطب – جامعة
الريان الأهلية – المدينة المنورة – المملكة العربية
السعودية
Alrayan Medical College; Medina; Saudi Arabia

Duties and expertise

- Teaching basics of Pathology to undergraduate medical students and students of faculty of Pharmacy and faculty of Nursing.

4-From 2011 to date **Consultant surgical pathology (visitor)** استشاري الباثولوجي – مركز أورام سوهاج –
وزارة الصحة والسكان – مصر
*Sohag Cancer Institute, Ministry of Health
and Population, Sohag, Egypt*

Duties and expertise

- Establishment and development of surgical pathology lab.
- Handling and evaluation surgical pathology specimens, cytology samples and immune-stained sections for diagnostic purposes.

5-From 2011 to 2016 **Lecturer of Pathology** مدرس الباثولوجي – كلية الطب – جامعة سوهاج
Pathology Department - Faculty of Medicine - Sohag University - Egypt

Duties and expertise

- Teaching basics of Pathology to undergraduate medical students and students of faculty of Pharmacy and faculty of Nursing.
- Teaching courses of surgical pathology and diagnostic histopathology and cytopathology to postgraduate medical students
- Handling and evaluation of surgical pathology specimens for diagnostic purposes.
- Supervising postgraduate research students.

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6-2008 to 2010

Research assistant

باحث مساعد – مستشفى الملكة فكتوريا – نيوكاسل – إنجلترا

Pathology department, Royal Victoria Infirmary Hospitals, NHS North East, Newcastle Upon Tyne, England

Duties and expertise

- Collaboration with other members of breast cancer research group for investigation of breast cancer metastasis through evaluation of trefoil molecules role in breast cancer progression *in vivo* and *in vitro*.

7-2006 to 2010

PhD Study

دراسة الدكتوراة – مركز أبحاث السرطان – جامعة نيوكاسل – إنجلترا

Northern Institute for Cancer Research (NICR)- School of Medical Sciences - Newcastle University – England

Duties and expertise

- Working as a member of the Pathology Research group which is a sub-group of Solid Tumour Target Discovery (STTD) group within NICR.
- Involved in evaluation of trefoil proteins role in invasion and metastasis of breast cancer both *in vitro* (breast cancer cell lines) and *in vivo* (breast cancer tissue).

8-2004-2006

Assistant Lecture

مدرس مساعد – قسم الباثولوجي – كلية الطب – جامعة سوهاج

Pathology Department- Faculty of Medicine - Sohag University-Egypt

Duties and expertise

- Teaching practical Pathology lessons to undergraduate medical students.
- Handling and trimming of surgical pathology specimens at Sohag University Hospitals.
- Provisional histopathological and cytopathological evaluation of surgical Pathology specimen (a preparatory step prior to final diagnosis).
- Attending postgraduate teaching courses of surgical pathology and workshops of basic molecular techniques.

9-2000-2004

Demonstrator

معيد بقسم الباثولوجي – كلية الطب – جامعة سوهاج

Pathology Department- Faculty of Medicine - Sohag University-Egypt

Duties and expertise

- Teaching the practical Pathology lessons to undergraduate medical students.
- Handling and trimming of surgical pathology specimens at Sohag University Hospitals.
- Attending the postgraduate lectures in different basic subjects including histology, histochemistry, medical statistics and surgical pathology.
- Conducting the master research project to evaluate diagnostic accuracy of needle aspiration cytology was evaluated and compared to diagnostic accuracy of wide calibre needle biopsy and open surgical biopsy.

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EDUCATION AND TRAINING

الشهادات العلمية

- 1- From 2006 – 2010 **PhD, Molecular Pathology** الدكتوراة في الباثولوجيا الجزيئية - جامعة نيوكاسل- إنجلترا
Northern Institute for Cancer Research - School of Medical Sciences -
University of Newcastle Upon Tyne– England

• Principle skills acquired

- Immunohistochemistry techniques and scoring
- Tissue microarray construction
- Growing cancer cell lines in cell culture and growing hybridoma cells in culture
- Cytosol preparation from cultured cells and from excised fresh tissues
- Monoclonal antibody purification
- Enzyme-linked immunosorbant assay (ELISA)
- Polyacrylamide gel electrophoresis and Coomassie blue staining
- Western blot analysis
- Immunoprecipitation and immunopurification

- 2- From 2004-2006 **Assistant lecturer of Pathology** الماجستير في الباثولوجي – كلية الطب – جامعة سوهاج
3- From 2000-2004 **Demonstrator of Pathology**

Pathology Department- Faculty of Medicine - Sohag University-Egypt

• Principal subjects covered

- Basic histology and cell structure
- Histochemistry
- General pathologic basis of diseases
- Surgical pathology and cytopathology
- Medical statistics

• Principle skills acquired

- Handling, description and trimming of surgical pathology specimens.
- Histological evaluation of surgical Pathology specimen.
- Preparation of H&E stained sections
- Aspiration of parietal masses (breast lumps, lymph nodes, thyroid..... etc.)
- Immunohistochemistry

- 4- From 1992 – 1998 **Bachelor of Medicine and Surgery** بكالوريوس الطب والجراحة – كلية الطب –
Faculty of Medicine Sohag University جامعة سوهاج

PERSONAL SKILLS

- Mother tongue

Arabic language

- Another language

- English

Listening	UNDERSTANDING		SPEAKING		WRITING
	Good	Very good	Spoken interaction	Spoken production	
	Good	Very good	Good	Good	Very good
TOEFL certificate, AMIDEAST, Cairo, Egypt, May 2005, total score 230 (580)					
	24	4.5	NA	NA	26

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- **Job-related skills**
 - Communication with colleagues in the research group and teaching practical courses for medical students, Newcastle University, UK during PhD studies,
 - Communication and interaction with pioneers of histopathology for diagnosis of surgical Pathology specimens.
 - Team-working during diagnostic and research work
 - Presenting and leading scientific seminars.
- **Computer skills**
 - Good IT skills
 - Competent user of Microsoft Word, PowerPoint, Excel and Outlook.
 - Competent with Microsoft picture manager
 - Certificate of International Computer Driving License (ICDL), 2006.
- **Other skills**
 - Good statistical skills
 - Good user of different versions of SPSS
 - Competent with data analysis including survival analyses.

ADDITIONAL INFORMATION

- **Job related positions**
 - 1- **September 2013 to August 2022**
 - A member of Research Medical Ethics Committee, Faculty of Medicine, Sohag University, Egypt
 - 2- **October 2019 to August 2021**
 - Head of Pathology Unit, Sohag Cancer Institute, Ministry of Health and Population, Sohag, Egypt.
 - 3- **October 2020 to March 2022**
 - Head of Pathology Department, Faculty of Medicine, Sohag University, Egypt.

PUBLICATIONS

List of publications (ordered chronologically): الابحاث العلمية المنشورة

1. Ahmed AM Abdallah, EA Albadawi, MS Aboonq, MK Desouky, Ahmed RH Ahmed, et al. Aleppo galls alleviate paracetamol-induced hepatotoxicity and tissue damage: an experimental study. *International Journal of Biochemistry and Molecular Biology* **2023**; 15; 14(1):1-9.
2. Tito N Habib, El-Sabry Abu Amra, Ahmed R.H. Ahmed, Gehad S. Mokhtar. Antitumor Potential Effect of Graviola Leaves Extracts on the MDA-MB-231 Cell Line. *Sohag Journal of Sciences* **2023**; 8 (1), 47-52
3. Abd ElLateef AA, Ahmed AR Ahmed, Mohamed AE. Significance of HER2 expression in urinary bladder cancer: single institutional data. *SECI Oncology* **2022**(3):136-145.
4. Hassan EEN, Ahmed AR Ahmed, Mohamed ER, Abd Elhamed AM, Elyamany A. Hormonal receptors expression in urinary bladder cancer; *SECI Oncology* **2022**(2):108-115.
5. Omyma Galal, Ahmed Mostafa, Haytham Mohamed, Ahmed RH Ahmed, Marwa S Hashim, Nagwa Mohamed. Cardioprotective Effects of Nano-Vitamin D on Isoprenaline-Induced Myocardial Infarction Rat Model. *SVU-International Journal of Medical Sciences*. **2022**; 5 (2): 136-151.
6. Yasser M Ashour, Khaled A Abd-El-Sater, Ahmad A Abdel-Hakeem, Ahmed R Hamed, Shimaa F Abdel-Latif. Effects of Prenatal Stress Exposure on Stress Neurohormonal Axis in Rat Pups of Thyroid Disturbed Mothers. *Minia Journal of Medical Research*. **2022**: 261-271.

7. Hesham M. Hefny, Esam M. Abualfadl, Emad A. M. Youssef, Mohamed Ali Ismail, Tamer M. Soliman, Ahmed RH Ahmed, Hanan S. M. Aboza. Urinary epidermal growth factor as a marker for lupus nephritis: clinical, laboratory, and histopathological study. *Egyptian Rheumatology and Rehabilitation*. **2021** (48)-13 (2021). DOI: 10.1186/s43166-021-00063-4
8. Marwa Abdelgawad, Heba SaadEldien, Ebtesam Elgezawy, Ahmed Roshdi Hamed Ahmed, Ahmed Badran, Marwa Nofal, Sahar ElGammal, Khalid Nasif and Eman Mosaad. Frequency of ALK gene rearrangement and its association with survival rate among Upper Egypt Non-Small cell lung cancer patients. *International Journal of Cancer and Biomedical Research*; **2021**; 5 (3): 47-57. DOI: 10.21608/JCBR.2021.48701.1091
9. Ahmed R. H. Ahmed; Ghada M. Yousef; Mohamed S. E. Abdel-Raheem; Eman M. S. Muhammad. A Potential Invasion-Promoting Role for Ezrin in Endometrial Carcinoma. *Research in oncology*; **2020** (16)-248-55. DOI: 10.21608/RESONCOL.2020.33873.1101
10. Ahmed RH Ahmed, Raafat. A Bakheet, Walaa. Abdelmohsen, Marwa Mohammed, Mohammad A Adly, Balance of glandular and stromal Bcl2/Bax expression in pre-neoplastic and neoplastic endometrial tissues. *European Journal of Gynaecological Oncology*; **2020** (41)-2:265-272. DOI: 10.31083/j.ejgo.2020.02.5273
11. Ali A Ghweil, Heba A Osman, Mohammed H Hassan, Abeer Mm Sabry, Reem E Mahdy, Ahmed RH Ahmed, Ahmed Okasha, Ashraf Khodeary, Hesham H Ameen. Validity of serum amyloid A and HMGB1 as biomarkers for early diagnosis of gastric cancer. *Cancer Management and Research*. **2020** (12):117-126. DOI <https://doi.org/10.2147/CMAR.S207934>
12. Seham Abd-Alrahman Abd-allatif; Hoda M Moghazy; Ahmed Mostafa Mahmoud; Ahmed Roshdi Hamed. Effect of regular Exercise and iron injection on iron status of anemic obese male rats. *Sohag Medical Journal*; **2020** (24),1:112-119. DOI: 10.21608/SMJ.2019.16088.1043
13. Samir SM Eid, Ahmed RH Ahmed, Marwa IK Abdelgawad, Ahmed E Mohamed, Amany O Mohamed, Dalia O Mohamed, Mona M Sayed, Ebtesam MA Elgezawy, Heba M Saad-Eldeen. Mutation of EGFR in Non-small Cell Lung Cancer, a Regional Study in Upper Egypt. *Cancer Research Journal*, **2020** (8)1:1-7. DOI: 10.11648/j.crj.20200801.11
14. Muhammed A, Ahmed ARH, Maysa H, Mohamed AES, Abd-ElLateef AA, Elnakib E New insights inside the interdigitating dendritic cell sarcoma-pooled analysis and review of literature. *Annals of Hematology*. **2019** 98(12):2641-2651. Doi:10.1007/s00277-019-03824-6.
15. Mohammed Elrabie Ahmed; Mona Ahmed; Mohammed Abd Elsameea; Ahmed Abugharib; Ahmed RH Ahmed, Transoral Excision of pre-styloid parapharyngeal space Solitary Fibrous Tumor: A case report and review of the literature, *Egyptian Journal of Ear, Nose, Throat and Allied Sciences*, **2019**; 20(3):150-155. DOI: 10.21608/ejentas.2019.6037.1048
16. Elsayed MM, Mostafa ME, Alaaeldin E, Sarhan HA, Shaykoon MS, Allam S5, Ahmed ARH, Elsadek BE. Design And Characterisation Of Novel Sorafenib-Loaded Carbon Nanotubes With Distinct Tumour-Suppressive Activity In Hepatocellular Carcinoma. *International Journal of Nanomedicine*. **2019** Oct 29;14:8445-8467. DOI <https://doi.org/10.2147/IJN.S223920>
17. Mohammed Elrabie Ahmed, Mahmoud Hamed, Mostafa ElTaher, Mohammed Abd-Elmateen Moussa, Ahmed Ahmed. Tongue base schwannoma; a literature review with a new case presentation. *Egyptian Journal of Ear, Nose, Throat and Allied Sciences*, **2019**; 20(2):41-46. DOI: 10.21608/EJENTAS.2019.3168.1006:
18. Essam Elbadry Hashim Mohamed, Ayman Mohamed Mohamed Abdel Ghaffar, Khaled Mohamed Abdelaal, Abdelrahman Adel Abdelaziz Elsayed, Mohamed AW Ezzat, Ahmed Roshdi Hamed Ahmed: Cardiac Myxomas: A single center experience and ten-years follow up. *The Egyptian Cardiothoracic Surgeon*. **2019** 1(1):40-48. DOI: <https://doi.org/10.35810/ects.v1i2.54>
19. Ashraf Abou-Taleb, Ahmed R.H. Ahmed and Ahmed El-Hennawy: Pediatric Chronic Liver Diseases: A Clinicopathological Study from a Tertiary Care Center. *International Journal of Paediatrics*, **2019** 7(4):9305-9315). DOI: 10.22038/IJP.2019.37294.3246
20. Ashraf Abou-Taleb, Wafaa Abdelhameed, Ahmed RH Ahmed, Ahmed El-Hennawy: Non-Invasive Diagnostic Methods for Differentiation of Biliary Atresia from Neonatal Hepatitis in Upper Egypt, *International Journal of Paediatrics*, **2019** 7(4):9265-9275. DOI: 10.22038/IJP.2018.36960.3219.

21. Amin RM, Radwan AE, Goweida MB, El Goweini HF, Bedda AM, Lotfy WM, Ahmed ARH: Management of presumed trematode induced granulomatous uveitis in pediatric patients. *Japanese Journal of Ophthalmology*. **2019**; 63(1):119-125. DOI: 10.1007/s10384-018-0632-3
22. Hassan Ibrahim, Moustafa El-Taieb, Ahmed Ahmed, Radia Hamada and Essam Nada: Dermoscopy versus skin biopsy in diagnosis of suspicious skin lesions, *Al-Azhar Assiut Medical Journal*. **2017**; 15 (4). DOI: 10.4103/AZMJ.AZMJ_67_17
23. Abou-Taleb, Sayed HA, Ahmed AR Ahmed and Hamza HM; Pattern and Outcome of primary Liver Tumors in Children: A 10 years report from single oncology center in Upper Egypt. *Journal of South Egypt Cancer Institute*. **2017**. DOI: 10.18056/seci2017.1
24. Ahmed RH Ahmed; HER2 expression is a strong independent predictor of nodal metastasis in breast cancer. *Journal of Egyptian National Cancer Institute*. **2016**; 28, 219-227. DOI: 10.1016/j.jnci.2016.09.002
25. Ahmed RH Ahmed, Eman MS Muhammed, Nagwa A Ahmed and Alaa El-din Mohammed; Expression of β -Catenin in Locally Aggressive Mammary Ductal Carcinoma. *Medical Journal of Cairo University*. **2016**;84(2):351-357.
26. Mahmood A Hamed, Seiichi Nakata¹, Ramadan H Sayed, Hiromi Ueda, Badawy S Badawy, Yoichi Nishimura, Takuro Kojima, Noboru Iwata¹, Ahmed RH Ahmed, Khalid Dahy, Naoki Kondo and Kenji Suzuki; Pathogenesis and Bone Resorption in Acquired Cholesteatoma: Current Knowledge and Future Prospectives. *Journal of Clinical and Experimental Otorhinolaryngology*. **2016**; 9(4): 298-308. DOI: 10.21053/ceo.2015.01662
27. Afaf T Elnashar, Ahmed RH Ahmed, Maisa H Mohammed and Ghada M Kamal, Immunohistochemical Detection of P53 in Helicobacter Pylori Gastritis, *Cancer Biology* **2016**; 6(2):30-7.
28. Mohamed Anbar, Ahmed RH Ahmed, Abdel-Azeem M. El-Mazary and Ramadan A. Mahmoud, Ocular Surface Disorders in a Group of Egyptian Children with End Stage Renal Failure on Dialysis: A Cross-Sectional Study, *Journal of Ophthalmology*. **2016**, Volume 2016. DOI: 10.1155/2016/4767819
29. Abdelrahman AA Elsayed, Essam EH Mohamed and Ahmed RH Ahmed: Acquired esophago-pulmonary fistula; *Esophagus* (**2016**);13(1):93-6. DOI: 10.1007/s10388-015-0492-6
30. Ahmed RH Ahmed, Zeinab H El-badawy, Ibrahim R Mohamed, Waleed AM Abdelhameed, Rhinoscleroma: a detailed histopathological diagnostic insight, *International Journal of Clinical and Experimental Pathology*; **2015**, 8(7):8438-45. (PMID: 26339415)
31. Omar Abdelraheem, Osama Ismail and Ahmed RH Ahmed; Necrotizing fasciitis; diagnostic parameters for early detection and subsequent improved surgical outcome. *International Journal Current Research* (**2015**);7(4):14563-70.
32. Elnisr Rashed Mohamed, Masanori Noguchi, Ahmed Roshdi Hamed, et al, Reduced expression of erythropoietin-producing hepatocyte B6 receptor tyrosine kinase in prostate cancer, *Oncology Letters* (**2015**); 9(4):1672-76. DOI: 10.3892/ol.2015.2925)
33. Ahmed R.H. Ahmed and Eman M.S. Muhammad; E-cadherin and CD10 expression in atypical hyperplastic and malignant endometrial lesions, *Journal of Egyptian National Cancer Institute* (**2014**), 26, 211-217. DOI: 10.1016/j.jnci.2014.08.002
34. Elsayed M Ali¹, Ahmed R. H. Ahmed and Aymen M.A. Ali; Correlation of Breast Cancer Subtypes Based on ER, PR and HER2 Expression with Axillary Lymph Node Status, *Cancer and Oncology Research*. **2014**; 2(4): 51-57. DOI: 10.13189/cor.2014.020402
35. El Sayed SM, Mohamed WG, Seddik MA, Ahmed AS, Mahmoud AG, Amer WH, Helmy Nabo MM, Hamed AR, Ahmed NS, Abd-Allah AA; Safety and outcome of treatment of metastatic melanoma using 3-bromopyruvate: a concise literature review and case study. *Chinese Journal of Cancer*. **2014**; 33(7):356-64. DOI: 10.5732/cjc.013.10111
36. Mahmoud S Al-Islam, Ahmed RH Ahmed and Elham Hamhed, Correlation of serum alanine transferase level and virus load to the extent of liver damage in patients with chronic hepatitis C. *Egyptian Journal of Medical and Laboratory Sciences*. **2013**, 22(1): 73-83.

37. Ahmed RH Ahmed, Griffith AB, Tilby MJ et al; TFF3 is a normal breast epithelial protein and is associated with differentiated phenotype in early breast cancer but predisposes to invasion and metastasis in advanced disease. *America Journal of Pathology*. **2012**, 180 (3): 904-16. DOI: 10.1016/j.ajpath.2011.11.022
38. Eman Muhammad, Ahmed Roshdi and Samy Osman; Validity of fine needle aspiration cytology (FNAC) in diagnosis of breast lumps in Upper Egypt. *Egyptian Journal of Laboratory Sciences*. **2012**, 21(1): 69-81.