

## Curriculum Vitae (CV)

- **Personal data:**

**Name:** HEKMAT OSMAN ABDEL-AZIZ

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- **Current position**

Lecturer of histology, Faculty of Medicine, Sohag University, Egypt.

- **Education history & Degrees**

١. ١٩٩٣ M.B.B.ch in Medicine and Surgery, Faculty of Medicine, Assiut University, Egypt, (General grade is Very Good with Honor Degree).
٢. ١٩٩٩ Master Degree in Histology and Cell Biology, Sohag Faculty of Medicine, South Valley University, Egypt. (General grade is Very Good).
٣. ٢٠٠٧ Ph.D in Histology and histopathology, TOYAMA UNIVERSITY, JAPAN.

- **Professional history**

١. House officer faculty of medicine Assiut University ١٩٩٣-١٩٩٤
٢. Resident in Chest department, faculty of medicine Assiut University ١٩٩٤ till ١٩٩٦
٣. Demonstrator of histology, sohag faculty of Medicine, south vally university, ١٩٩٦-١٩٩٩
٤. Assistant lecturer of histology, sohag faculty of Medicine, south vally university, ١٩٩٩-٢٠٠٢
٥. Full sponsored scholarship, department of diagnostic pathology, Toyama University, Japan, ٢٠٠٢-٢٠٠٧
٦. Post doctor fellowship, department of diagnostic pathology, Toyama University, Japan, April-July-٢٠٠٧

▪ **List of Publication:**

١. **Kutsna T, Abdel-Aziz HO, Takano Y; High JC virus load in tongue carcinomas may be a risk factor for tongue tumorigenesis. *Virchows Arch.* ٤٥٢(٤):٤٠٥-١٠; ٢٠٠٨**
٢. **Hounoki H, Sugiyama E, Mohamed SG, , Abdel-Aziz HO, Kobayashi M. Activation of peroxisome proliferator-activated receptor gamma inhibits TNF-alpha-mediated osteoclast differentiation in human peripheral monocytes in part via suppression of monocyte chemoattractant protein-١ expression. *Bone.* ;٤٢(٤):٧٦٥-٧٤; ٢٠٠٨**
٣. **Abdel-Aziz HO, Murai Y , Takano Y; Targeted disruption of the galectin-٣ gene results in decreased susceptibility to NNK-induced lung tumorigenesis: an oligonucleotide microarray study; *J Cancer Res Clin Oncol.* ١٣٤(٧):٧٧٧-٨٨. ٢٠٠٨**
٤. **Abdel-Aziz HO, Murai Y, Hong M, Kutsuna T, Takano Y. Detection of the JC virus genome in lung cancers: possible role of the T-antigen in lung oncogenesis. *Appl Immunohistochem Mol Morphol.* ١٥(٤):٣٩٤-٤٠٠; ٢٠٠٧**
٥. **Mohamed SG, Sugiyama E, Abdel-Aziz HO, Maruyama M, Kobayashi M, ;Interleukin-١٠ inhibits RANKL-mediated expression of NFATc١ in part via suppression of c-Fos and**

c-Jun in RAW<sup>264</sup>.7 cells and mouse bone marrow cells.

Bone. 41(4):592-602. 2007

6. Zheng H, Abdel Aziz HO, Takano Y. Oncogenic role of JC virus in lung cancer. J Pathol.; 212(3):306-10. 2007
7. Murai Y, Zheng HC, Abdel Aziz HO, Takano Y. High JC virus load in gastric cancer and adjacent non-cancerous mucosa. Cancer Sci.; 98(1):20-31. 2007
8. Nomoto K, Tsuneyama K, Abdel Aziz HO, Takano Y. Disrupted galectin-3 causes non-alcoholic fatty liver disease in male mice. J Pathol. 210(4):469-77. 2006
9. Abdel-Aziz HO, Takasaki I, Tabuchi Y, Nomoto K, Murai Y, Tsuneyama K, Takano Y. High-density oligonucleotide microarrays and functional network analysis reveal extended lung carcinogenesis pathway maps and multiple interacting genes in NNK [4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone] induced CD1 mouse lung tumor. J Cancer Res Clin Oncol. ; 133(2):107-15. 2007
10. Hori R, Murai Y, Tsuneyama K, Abdel-Aziz HO, Nomoto K, Takahashi H, Cheng CM, Kuchina T, Harman BV, Takano Y. Detection of JC virus DNA sequences in colorectal cancers in Japan. Virchows Arch. ; 447(4):723-30. 2005
11. Abdel-Aziz HO, Hori R, Takano Y; nuclear galectin-3 overexpression inversely correlates with lymph node metastasis in lung adenocarcinomas; Kitasato Med. 33: 299-309, 2003.
12. Abdel-Aziz HO, Nomoto K, Takano Y; carcinogenesis of the tobacco specific production, especially in NNK, 4-methylnitrosamino-1-3-pyridyl-1-butanone. Toyama Medical Journal; 2004
13. Abdel-Aziz HO, Nomoto K, Takano Y; galectin 3 as a member of animal family lectins. Toyama Medical Journal; 2004

▪ **Conferences**

١. JC virus and its role in lung tumorigenesis; annual conference of pathology in YOKOHAMA JAPAN ٢٠٠٥.(Poster)
٢. GALECTIN ٣ knock-out mice and NNK induced lung cancer; annual conference of pathology in Tokyo ٢٠٠٦
٣. JC virus; USCAP in U S A ٢٠٠٦
٤. high density oligonucleotide microarray; Sohag faculty of medicine annual conference April ٢٠٠٨
٥. Stat ١ gene and NNK induced lung tumorigenesis; annual conference of histology in EGYPT ٢٠٠٨.
٦. jcv and pcr; sohag faculty of medicine annual conference