

Curriculum Vitae

Name: Eshtiyag Abdalla Abdalkareem

Gender: Female

Date of birth: 4/8/1982

Nationality: Sudanese

Occupation:

Researcher in department of Immunology and Molecular Biotechnology, Tropical Medicine Research Institute (TMRI), National Center for Research, Ministry of Higher Education and Scientific Research. 2006- Now.

Teaching assistant (part-timer) Department of Biology, Faculty of Science and Technology, Alneelain University, Khartoum, Sudan, 2005- 2012.

Researcher at Sumitomo Foundation (small project), Institute for Research in Molecular Medicine (INFORMM), University Science Malaysia (USM), Malaysia. April 2016- April 2017.

Graduation:

Ph.D. in Molecular Medicine (cancer research) 2016, Institute for Research in Molecular Medicine (INFORMM), University Science Malaysia (USM), Malaysia.

M.Sc. in Immunology (Biomedical Science) 2010, Sudan Academy of Sciences (SAS), Sudan.

B.Sc. in Biology (Honor, First Class) 2004, Faculty of Science and Technology, Alneelain University, Sudan.

Diploma in computer science 2004, Ahram for Computer Science, Sudan.

Diploma in General English language, harmony center for languages, Sudan.

Other activates:

Member Society of Sudanese Biologists Association.

Language:

Arabic (mother tongue), English (fluently written and spoken)

Training:

(1) Training course in Tissue culture, Institute of Biotechnology, National Center for Research, Sudan.

(2) Training period in Statistical analysis using SPSS, Khartoum, Sudan.

(3) Training course in GIS Applications, Info Electric institute, Sudan.

(4) Winter course of life science on Immunology, Faculty of Science and Technology, Alneelain University, Sudan.

(5) Practical course on molecular biology of malaria parasite, Department of Epidemiology. Tropical Medicine Research Institute, Sudan.

(6) Workshop of Molecular Immunology for high applied technology (*Immuno: HYAT*), Africa City of Technology, Sudan.

(7) Training course in Protein Chemistry: Extraction, Isolation, Purification and Characterization, Tropical Medicine Research Institute, Sudan.

(8) Training course in Flowcytometry, Al-Neelain Medical Research Centre. Sudan.

(9) Training course in Real time-PCR, Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia (USM), Malaysia.

Publications:

- (1) Ashraf S. Yousif , [Eshtiyag A. Abdelkareem](#) , Salma M. Elhag , Lemeis A. Elgimeabi, Magdi A. Ahmed, Ehab A. Frah, Ahmed B. Mohammed, Atif A. Elagib (2009). Circulating antigens of Schistosoma parasites in urine of schistosomiasis patients in Central Sudan. *Journal of Infectious Diseases and Immunity*, **1**(2): 011-015.
- (2) Ayman Elshayeb., Sanaa Yagoub, Ashraf, S. Yousif., [Eshtiyag A. Abedalkareem.](#), Salama Elhag., Atif Elagib (2011). Identification of protein profiles of *Escherichia coli*, *Staphylococcus aureus* and their corresponding phages. *American Journal Biotechnology and Molecular Sciences*, **1**(2): 39-4.
- (3) Salma Medani Elhag, [Eshtiyag Abdalla Abdelkareem](#), Ashraf Siddig Yousif, Ehab Ahmed Frah, Ahmed Babiker Mohamed (2011). Detection of schistosomiasis antibodies in urine patients as a promising diagnostic maker. *Asian Pacific Journal of Tropical Medicine*, 773-777.
- (4) [Eshtiyag Abdalla Abdelkareem](#), Tan Gim Cheong, Abdalla Hassan Sharief, Lim Boon Huat, Khoo Boon Yin (2014). Identification of specific proteins in colorectal cancer patients with Schistosoma mansoni infection as a possible biomarker for the treatment of this infection. *Asian Pacific Journal of Tropical Disease*, **4**(2): S720-S724.
- (5) [Eshtiyag Abdalla Abdelkareem](#), Lim Boon Huat, Abdalla Hassan Sharief, Khoo Boon Yin (2015). Silencing of IL-21 on HT29 and HCT116 cells and determining its possible role in the proliferation of colorectal cancer associated with Schistosoma mansoni infection. *Australian Journal of Basic and Applied Sciences*, 9(25), 39-44.

Abstract:

- (1) Ayman Elshayeb., Ashraf, S. Yousif., [Eshtiyag A. Abedalkareem.](#), Salama Elhag., Atif Elagib., Sanaa Yagoub. Identification of protein profiles of *Escherichia coli* *Staphylococcus aureus* and their corresponding phages. (Abstract No: G-P08 in 3th FEBS Advanced Lecture Course on Systems Biology: From Molecules to Function-Alpbach, Austria, EU, March 7-13, 2009).
- (2) [Eshtiyag A. Abdalkareem](#), Tan Gim Cheong, Abdulla H. Sharif, Ahmad Babiker, Lim Boon Huat, Khoo Boon Yin. An immuno-epidemiological survey for Schistosoma infection in Sudan and detection of colorectal cancer in Schistosoma mansoni infected patients. The World Anti-Cancer Congress & Exhibition, 11-12 January 2014, Kompleks Eureka, Universiti Sains Malaysia.
- (3) [Eshtiyag Abdalla Abdelkareem](#), Tan Gim Cheong, Abdalla Hassan Sharief, Lim Boon Huat, Khoo Boon Yin. Identification of specific proteins in the serum sample of colorectal cancer patients infected with Schistosoma mansoni. 40th ANNUAL CONFERENCE OF THE MALAYSIAN SOCIETY FOR BIOCHEMISTRY & MOLECULAR BIOLOGY. 10th -11th June 2015 Putrajaya Marriott Hotel, Malaysia.
- (4) [Eshtiyag Abdalla Abdelkareem](#), Lim Boon Huat, Abdalla Hassan Sharief, Khoo Boon Yin (2015). Silencing of IL-21 on HT29 and HCT116 cells and determining its possible role in the proliferation of colorectal cancer associated with Schistosoma mansoni infection. PGTS – IWNEST 2015 Conferences. Sea View Hotel. Langkawi. 4-5 August 2015.

Hobby: Reading.

Address:

- (1) Department of Immunology and Molecular Biotechnology, Tropical Medicine Research Institute, National Center for Research, Ministry of Higher Education and Scientific Research.
P.O. Box.1304- Khartoum 11111- Sudan.
E-mail: esh.tmri@hotmail.com
Mobile: +249911267836

Referees:

- (1) **Dr. Khoo Boon Yin.** Institute for Research in Molecular Medicine (INFORMM) - University Science Malaysia (USM)- Malaysia.
E-mail: boonyin@usm.my
Mobile: +60142160214
- (2) **Dr. Abdalla Hassan Sharief.** Tropical Medicine Research Institute (TMRI) - National Center for Research (NCR)- Sudan.
E-mail: abdallasharief2015@gmail.com
Mobile: +249910164876