

# Curriculum Vitae

## Personal information

First name(s) / Surname(s) **Baha Eldin Khalid Elamin Elhag Elmagbool**

Address **1. Department of Microbiology, Faculty of Medical Laboratory Sciences.  
University of Khartoum (Sudan); P.O Box 11081 Khartoum (Sudan).  
2. Department of Microbiology, Faculty of Medicine. University of Bisha P.O Box 1290**

Mobile **+249912459095**

Skype **bahaeldddin**

Researchgate [https://www.researchgate.net/profile/Bahaeldin\\_Elamin](https://www.researchgate.net/profile/Bahaeldin_Elamin)

Google scholar <https://scholar.google.com/citations?user=mvjOr4cAAAAJ&hl=en>

E-mail(s) [bahaelddin@uofk.edu](mailto:bahaelddin@uofk.edu), [bkelamin@ub.edu.sa](mailto:bkelamin@ub.edu.sa), [bahaelddin@hotmail.com](mailto:bahaelddin@hotmail.com)

Nationality **Sudanese**

Date of birth **01 January 1975**

Civil status **Married to Azza Bashir, father of 2 sons and one daughter (Yosif , Ahmed & Ehsan)**

Gender **Male**

## Work experience

Dates **February 2017→ Up to date**

Occupation or position held **Associate Professor of Medical Microbiology and molecular biology**

Main activities and responsibilities **Create and administer lectures, quizzes, and exams for the medical microbiology and Molecular biology.**

Name and address of employer **University of Khartoum, Faculty of medical Laboratory Sciences,  
Khartoum (Sudan)**

Type of business or sector **Academic**

Dates **May 2013 → October 2014**

Occupation or position held **Deputy Dean for Academic Affairs**

Main activities and responsibilities **Oversees academic standards and academic and student support services.**

Name and address of employer **University of Khartoum  
Faculty of Medical Laboratory Sciences, Khartoum (Sudan)**

Type of business or sector **Academic**

Dates **May 2012 – May 2013**

Occupation or position held **Postdoctoral Fellow**

Main activities and responsibilities **Developing Viral vectors for HCC gene therapy**

Name and address of employer **University of Ferrara  
Prof. Massimo Negrini Group, Ferrara (Italy)**

Type of business or sector **Research activities**

Dates	May 2012 → February 2017
Occupation or position held	<b>Assistant Professor of Medical Microbiology and molecular biology</b>
Main activities and responsibilities	Create and administer lectures, quizzes, and exams for the medical microbiology and Molecular biology. Supervisor of Post graduate students
Name and address of employer	University of Khartoum Faculty of Medical Laboratory Sciences, Khartoum (Sudan)
Type of business or sector	Academic
Dates	October 2014 → up to date
Occupation or position held	<b>Assistant Professor of Medical Microbiology and molecular biology</b>
Main activities and responsibilities	Create and administer lectures, quizzes, and exams for the medical microbiology and Molecular biology.
Name and address of employer	Bisha University , College of Medicine, Bisha (Saudi Arabia)
Type of business or sector	Academic
Dates	January 2009 - March 2012
Occupation or position held	<b>Ph.D. student</b>
Main activities and responsibilities	
Name and address of employer	University of Ferrara, Department of Experimental and Diagnostic Medicine, Ferrara (Italy)
Type of business or sector	Academic
Dates	May 2008 - May 2012
Occupation or position held	<b>Lecturer</b>
Main activities and responsibilities	Participated in teaching the Medical Microbiology courses
Name and address of employer	University of Khartoum, Faculty of Medical Laboratory Sciences, Khartoum (Sudan)
Type of business or sector	Academic
Dates	March 2003 - April 2008
Occupation or position held	<b>Teaching Assistant</b>
Main activities and responsibilities	Teach general practical sessions. Teaching problem session. Holding office hours, and writing and grading worksheets and exams.
Name and address of employer	University of Khartoum, Department of Microbiology, Khartoum (Sudan)
Type of business or sector	Academic
Dates	September 2001-November 2013
Occupation or position held	<b>Teaching Assistant</b>
Main activities and responsibilities	Teach general practical sessions. Teaching problem session. Holding office hours, and writing and grading worksheets and exams.
Name and address of employer	University of Sciences and Technology, Department of Microbiology, Omdurman (Sudan)
Type of business or sector	Academic
Dates	July 2012 –October 2014
Occupation or position held	<b>Medical laboratory Consultant (Microbiology and Molecular biology)</b>
Main activities and responsibilities	Performs a variety of determinations on different bodily fluids such as pregnancy tests, urinalysis, and complete blood counts and all bacterial culture techniques; perform different molecular biological techniques; confirms and verifies test results and reports findings to clinicians.
Name and address of employer	Almokhtabar laboratory ", Khartoum (Sudan)

Type of business or sector Private Health Care Unit

Dates January 2001 – December 2008

Occupation or position held **Medical laboratory Specialist.**

Main activities and responsibilities Perform different microbiological techniques.

Name and address of employer National Hospital

Type of business or sector Private Health Care Unit

Dates April 2014-June 2014

Occupation or position held **Visiting Teacher**

Main activities and responsibilities Teach Public health and Infectious Diseases

Name and address of employer College of Ahmed Bin Mohamed \_Doha (Qatar)

Type of business or sector Educational and Government (ministry of Defence)

## Education

Dates January 2009 - March 2012

Title of qualification awarded **Ph.D. Molecular Biology and Biotechnology**

Name and type of organisation providing education and training University of Ferrara, Ferrara (Italy)

Dates May 2008

Title of qualification awarded **M.Sc. Medical Microbiology**

Name and type of organisation providing education and training University of Khartoum (Faculty of Medical Laboratory Sciences), Khartoum (Sudan)

Dates December 2018

Title of qualification awarded **M.Sc. Health Profession Education**

Name and type of organisation providing education and training Education Development Center  
Faculty of Medicine - University of Gezira

Dates 10<sup>th</sup> July 2000

Title of qualification awarded **B.Sc. Honor Medical Laboratory Sciences (Division I), Major (Medical Microbiology)**

Name and type of organisation providing education and training University of Khartoum (Faculty of Medical Laboratory Sciences), Khartoum (Sudan)

## Training

Dates May 1995 - May 1999

**In-service Program in 4th year in B.Sc syllabus**

Name of organisation providing training Soba Teaching Hospital (National Health Laboratory), Khartoum (**Sudan**)

Dates June 2006 - December 2006

**Molecular Biology Techniques**

Name of organisation providing training University of Berlin (Institute of Microbiology and Hygiene), Berlin (**Germany**)

Dates September 2002

**Tropical Epidemiology training course**

Name of organisation providing training Institute of Tropical Epidemiology Antwerp (**Belgium**)

Dates 1<sup>st</sup> December 2013 – 12<sup>th</sup> December 2013  
**Training program for Senior Administrative people of Sudanese Universities.**

Name of organisation providing training University of Yangzhou , Yangzhou (**China**)

## **Workshops**

Dates July 2002

**Serodiagnosis of Tropical diseases workshop**

Name of organisation providing workshop KIT Biomedical Research Group, Khartoum (**Sudan**)

Dates 30 January 2006 - 02 February 2006

**Histocompatibility testing (HLA Workshop)**

Name of organisation providing workshop LAGITRE Company (Italy), Khartoum (**Sudan**)

Dates December 2009

**MicroRNA in Physiology and Disease workshop**

Name of organisation providing workshop Miltenyibiotec, Bologna (**Italy**)

Dates June 2010

**Real Time PCR workshop**

Name of organisation providing workshop Bio-Rad, Ferrara (**Italy**)

Dates May 2010

**RNAi workshop**

Name of organisation providing workshop Euro clone, Ferrara (**Italy**)

Dates March 2012

**The secret of Western blotting workshop**

Name of organisation providing workshop Merck Millipore, Ferrara (**Italy**)

Dates October 2012

**Pre-Clinical Imaging in Biology workshop**

Name of organisation providing workshop Miltenyibiotec, Bologna (**Italy**)

## **Courses**

Dates September 2003 – September 2003

Title of Course **Basic Molecular Biology Course.**

Name of organisation providing course Ministry of Health (National Health Laboratory), Khartoum (**Sudan**)

Dates March 2004 – April 2004

Title of Course **Education Development Course**

Name of organisation providing course University of Khartoum (Education Development Centre), Khartoum (**Sudan**)

Dates	June 2004
Title of Course	<b>National Training Course on HINARI</b>
Name of organisation providing course	University of Khartoum (Educational Development Centre), Khartoum ( <b>Sudan</b> )
Dates	June 2009 - November 2009
Title of Course	<b>Molecular Virology Course</b>
Name of organisation providing course	University of Ferrara (Department of Microbiology), Ferrara ( <b>Italy</b> )
Dates	June 2010
Title of Course	<b>Genetics Course</b>
Name of organisation providing course	University of Ferrara (Department of Genetics), Ferrara ( <b>Italy</b> )
Dates	November 2013
Title of Course	<b>Speaker and instructor in Basic Molecular Biology and Bioinformatics course</b>
Name of organisation providing course	University of Khartoum, Khartoum ( <b>Sudan</b> )
Dates	January 2014
Title of Course	<b>Speaker and instructor in 2<sup>nd</sup> Basic Molecular Biology and Bioinformatics course</b>
Name of organisation providing course	University of Khartoum, Khartoum ( <b>Sudan</b> )
Dates	March 2014
Title of Course	<b>Speaker and instructor in Advance Molecular Biology and Bioinformatics course</b>
Name of organisation providing course	University of Nilaa and University of Khartoum (Sudan)
Dates	14 – 17 April 2014
Title of Course	<b>Theoretical Course “ RNA structure and function”</b>
Name of organisation providing course	<b>ICGEP Trieste _ Italy</b>
Dates	22 – 26 May 2016
Title of Course	<b>Training of Trainee (TOT)</b>
Name of organisation providing course	<b>Bisha _ Saudi Arabia</b>
Dates	25 – 26 January 2015
Title of Course	<b>The 6<sup>th</sup> International course on Problem-Based Learning (PBL) in Medical Education</b>
Name of organisation providing course	<b>Suliman Alrajhi colleges and Maastricht University (Netherlands) _ Saudi Arabia</b>
Dates	27 – 29 January 2015
Title of Course	<b>The 6<sup>th</sup> International course on Problem-Based Learning (PBL) in Medical Education (Advanced : PBL Assessment)</b>
Name of organisation providing course	<b>Suliman Alrajhi colleges and Maastricht University (Netherlands) _ Saudi Arabia</b>

## Personal skills and competences

Mother tongue(s) **Arabic**

Other language(s)

Self-assessment	Understanding		Speaking		Writing	
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production		
<b>English</b>	C1 Proficient user	C2 Proficient user	C1 Proficient user	C2 Proficient user	C2 Proficient user	
<b>Italian</b>	C1 Proficient user	B2 Independent user	B2 Independent user	B2 Independent user	B2 Independent user	

Social skills and competences	Ability to work individually and as a team member, good ability to adapt to multicultural environments , open minded, ability to look for creative solutions
Organisational skills and competences	Organisation and management of research activities and scientific conferences at the national and international levels, supervision of MSc students
Technical skills and competences	Excellent Skills in laboratory techniques: microbiology and molecular biology
Computer skills and competences	Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and Internet. Satisfactory skills in Cloning software (Lasergene and CLC Main workbench 6)
Artistic skills and competences	Preparation of illustrations for scientific publications, posters and presentations

### **Additional information**

- A member of the examinations and awards committee, university of Khartoum.2013 up to October 2014.
- Member of the University of Khartoum Senate Affairs. 2013 up October 2014.
- Co. Chairman Faculty of Medical laboratory Sciences Research Board. 2013 up to October 2014.
- Member and secretary of Faculty of Medical laboratory science Board Committee.
- Member of Medical & Health Studies Board (university of Khartoum).
- Chairman of Examinations Committee, FMLS; U.of K. 2013 up to October 2014.
- Chairman of Academic Record Committee, FMLS; U. of K. 2013 up to October 2014.
- Chairman of Academic Curriculum Reform Committee, FMLS; U. of K. 2013-2014.
- Co. Chairman Faculty of Medical laboratory Sciences New Students Acceptance Committee. 2013 up to October 2014.
- Secretary and member of Ph.D. projects Approval Committee, FMLS; U. of K.
- Chairman of FMLS Graduation Committee for the 2012-2013 graduates.
- Secretary of Department of Microbiology, FMLS; U. of K. 2003 to 2006.
- Member of college of Medicine Board Committee, University of Bisha. Saudi Arabia 2016 up to date.
- Member of Student Assessment Committee (SAC), College of Medicine,

University of Bisha. Saudi Arabia 2014 up to date.

- Member of Medical Education Unit Committee (MEU), College of Medicine, University of Bisha. Saudi Arabia 2014 up to date.
- Member of Students Issues Committee, College of Medicine, University of Bisha. Saudi Arabia 2014 up to date.
- Member of the Permanent Committee for Educational Supplies, University of Bisha, November 2016 up to date.
- Director of the E. Learning Unit, College of Medicine, University of Bisha. Saudi Arabia 2014 up to date.
- Coordinator of the foundation Year, College of Medicine, University of Bisha. Saudi Arabia, January 2017 up to date.
- Member of the Permanent Committee for University Time Table, University of Bisha, November 2017 up to date.
- Awarded (Rabeh-1) certificate of Saudi OER Network (SHMS) as SHMS member March 2018.
- Awarded (Rabeh-2) certificate of Saudi OER Network (SHMS) as SHMS specialist April 2018.
- Attended all Basic training courses of Black Board in Bisha University. Saudi Arabia.
- Attended training course about Publication in ISI journals. Bisha University – Saudi Arabia.
- Attended training course about the Online Test using Blackboard.
- Attended training course about the Introduction to Quality Matters Rubric (Blackboard).
- Attended training course about the Designing Interactive Activities (Blackboard).
- Attended training course about Developing Online Courses According to Quality Matters Rubric (Blackboard).
- Attended training course about Basics of Blackboard: Tools and Assignment (Blackboard).
- Attended training course about Virtual Classroom (Blackboard Collaborate).
- Attended the first Blackboard Academic Adoption Day in King Khalid University.
- Attended the Blackboard learn for Academic Collaboration Course (Academic Staff Training).
- Participated in Team Based Learning (TBL) workshop on 14<sup>th</sup> to 15<sup>th</sup> November 2017 held in Afaisal University. Riyadh, Saudi Arabia.

- Attended training course on Managing Conflict in The Workplace.
- Attended training course on Learning and Educational Skills , Deanship of Quality control , University of Bisha , 30/10/2018
- Attended training course on Academic Excellence performance , Deanship of Quality control , University of Bisha , 07/11/2018

## **Teaching**

### **Research Experiences**

- DNA extraction, RNA extraction, Real Time PCR, DNA Cloning, DNA typing using micro SSP trays, Immunoblots and Animal Handling (*in vivo* experiments in mice).
- ELISA and DAT.
- Multi-locus Microsatellite Typing Method.
- Cell culture techniques.
- Production of recombinant Adenovirus vectors.
- MicroRNAs Techniques in General.
- Next generation sequencing using Ion Torrent.
- Microarrays Techniques.
- FACS using Muse instrument for Apoptosis and cell cycle and cell proliferation.

### **Field of expertise and research interests**

- Micro RNA targeting Adenovirus.
- Cloning and Micro RNA researches.
- Leishmania and HIV Co-infection.
- Oncogenic Viruses.

### **Prizes**

- Faculty of Medical Laboratory Science's prize in Microbiology, Jan. 1999.

### **Scholarship Award**

- Tropical Epidemiology training fellowship from World Health Organization in 2002 Antwerp (Belgium).
- Awarded a German scholarship from the German Academic Exchange Services (Deutscher Akademischer Austauschdienst/DAAD) in October 2004 till September 2006 (Germany).
- Full PhD Scholarship to Ferrara University (Italy) from the Sudanese Government in 2009.
- Full Post-doctoral Scholarship to Ferrara University (Italy) from the Consorzio Ferrara, Italy in 2012.

### **Grants**

- Member of the research team project: Consorzio Ferrara Ricerche /9980/ 2012
- University of Bisha Research grant (Research No. 50 Date 17/07/2017).

**Title of the project :** Association of Epstein Bar viruses, Cytomegaloviruses and human papillomaviruses infections with breast cancer among female in Aseer Region Saudi Arabia



## **Publications and Presentations**

### **1) *Anti-Tumor Activity of a miR-199-dependent Oncolytic Adenovirus.***

Callegari E, **Bahaeldin K. Elamin**, D'Abundo L, Falzoni S, Donvito G, Moshiri F, Milazzo M, Altavilla G, Giacomelli L, Fornari F, Hemminki A, Di Virgilio F, Gramantieri L, Negrini M, Sabbioni S. *PLoS One*. 2013 Sep; 12;8(9):e73964 ([impact Factor 3.73](#)) (ISI) \_ ISSN: 1932-6203

### **2) *Role of microRNAs in hepatocellular carcinoma: a clinical perspective.***

Callegari E, **Bahaeldin K. Elamin**, Sabbioni S, Gramantieri L, Negrini M. *Onco Targets Ther*. 2013 Sep 2;6:1167-1178 ([impact Factor 2.073](#)) (ISI) \_ ISSN: 1178-6930

### **3) *Liver tumorigenicity promoted by microRNA-221 in a mouse transgenic model.***

Callegari E, **Bahaeldin K. Elamin**, Giannone F, Milazzo M, Altavilla G, Fornari F, Giacomelli L, D'Abundo L, Ferracin M, Bassi C, Zagatti B, Corrà F, Miotto E, Lupini L, Bolondi L, Gramantieri L, Croce CM, Sabbioni S, Negrini M. *Hepatology*. 2012 Sep;56(3):1025-33. ([impact Factor 12.003](#)). (ISI)\_ ISSN: 0270-9139

### **4) *MicroRNA response to environmental mutagens in liver.***

**Bahaeldin K. Elamin**, Callegari E, Gramantieri L, Sabbioni S, Negrini M. *Mutat Res*. 2011 Dec;717(1-2):67-76. ([impact Factor 3.902](#)) . (ISI)\_ Monthly ISSN: 0027-5107

### **5) *Multicenter bacteraemia among Sudanese children: Causative agents and antimicrobial susceptibility patterns***

**Bahaeldin K. Elamin**, Maryam Atif Salah Eldin, Maali Faisal Abd Elseed, Emanowell Sedig. *International Journal of Medicine and Medical Sciences* 7, no. 4 (2015): 80-84. ISSN: 2006-9723

### **6) *Seroprevalance of Cytomegalovirus infection among Sudanese Women with Recurrent Pregnancy Loss (RPL)***

**Bahaeldin K. Elamin** and Mohammed Osman M. A. Omer, *International Journal of Development Research* , Vol. 5, Issue, 04, pp. 4300-4302, April, 2015

### **7) *Seroprevalence of toxoplasmosis among women with abortion in Khartoum State***

**Bahaeldin K. Elamin** and Sara E. Elturabi *Journal of Coastal Life Medicine* 2015; 3(7):551-554

### **8) *Seroprevalence of hepatitis B (HBS Ag) and hepatitis C (anti-HCV) viruses among Sudanese patients with HIV/TB co-infection.***

Khalid, H. Idris and **Bahaeldin, K. Elamin**. *International Journal of Information Research and Review*. 2015; 2 (06) : 765-768

### **9) *Seroprevalence of Hepatitis C Virus among Pregnant Women Attending Omdurman Maternity Hospital.***

Sara Al asha Alhassan Khalid, **Bahaeldin K. Elamin** and Wafa Ibrahim Elhag. *European Academic Research* Vol. III, Issue 9/ December 2015

### **10) *Association of genotypic variants of vascular cell adhesion molecule -1 with the risk of stroke in Sudanese sickle cell anemia patients***

Tyseer Alabid, Anwaar A.Y.Kordofani, Bakhiet Atalla, Hisham N. Altayb, Hosham Abdalrahman, Afra Abd Ehamid Fadla, Marwa Mohamed Osman, **Bahaeldin K. Elamin** *Int. J. of Multidisciplinary and Current research*, Vol.4, 2016 : 480-486

### **11) *Evaluation of Clinical Severity of Sickle Cell Anemia in Sudanese Patients***

Tyseer Alabid, Anwaar A.Y.Kordofani, Bakhiet Atalla, Azza Babekir , **Bahaeldin K. Elamin** *American Journal of Research Communication*, 2016, 4(6):} ISSN: 2325-4076.

- 12) *In silico Analysis of Single Nucleotide Polymorphisms (SNPs) in Human VCAM-1 gene*  
Tyseer Alabid, Anwaar A.Y.Kordofani, Bakhieta Atalla, Hisham N. Altayb, Hosham Abdalrahman, Afra Abd Ehamid Fadla, Marwa Mohamed Osman, Mohamed Ahmed Salih, **Bahaeldin K. Elamin** (2016) *J Bioinform, Genomics, Proteomics* 1(1): 1004.
- 13) *Phenotypic and Genotypic Analysis of Multidrug-resistance Mycobacterium Tuberculosis isolates from Sudanese Patients*  
Solima M. A. Sabeel, Mohamed Ahmed Salih, Manasik Ali , Salah-Eldin EL-Zaki ,Nadir Abuzeid , Zeinab Abubaker Mohammed Elgadi , Hisham N. Altayb, Asrar M. A. Elegail, Nuha Y. Ibrahim, **Bahaeldin K. Elamin** *Tuberculosis Research and Treatment* Volume 2017, Article ID 8340746,
- 14) *Coxsackie B virus among type 1 diabetic Sudanese children*  
Salma Suliman Osman Elhag , Dhoha El-amin Ibrahim El-Shaikh Iddriss, Amal Ibrahim Elhag Abdelrahman , **Bahaeldin K. Elamin** ,Wafa Ibrahim Elhag  
*Journal of Biomedical and Pharmaceutical Research* Volume 5, Issue 3: May-June: 2016, 71-76
- 15) *microRNA-based prophylaxis in a mouse model of cirrhosis and liver cancer*  
Callegari Elisa\* , Domenicali Marco , D'Abundo Lucilla , Giannone Ferdinando , Baldassarre Maurizio , Cristian Bassi , Ram Charan Shankaraiah, **Bahaeldin K.Elamin** , Zagatti Barbara , Ferracin Manuela , Fornari Francesca , Altavilla Giuseppe , Blandamura Stella , Gramantieri Laura , Sabbioni Silvia , Negrini Massimo , *Molecular Therapy-Nucleic Acids*. 2018 Dec 6. ([Impact factor 5.660](#)). (ISI)
- 16) *Anti-leukemic activity of microRNA-1 26a in a chronic lymphocytic leukemia mouse model*  
Lucilla D'Abundo , Elisa Callegari , Antonella Bresin , Antonella Chillemi , **Bahaeldin K. Elamin** , Paola Guerriero , Xiaomeng Huang , Elena Saccenti , Enaam M.A.A. Hussein , Fabio Casciano, Paola Secchiero , Giorgio Zauli , George A. Calin , Giandomenico Russo 2, Ly James Lee 7,8, Croce C.M. , Guido Marcucci , Silvia Sabbioni , Fabio Malavasi , Massimo Negrini  
*Oncogene* (2017), 1–10 ([impact factor 7.519](#)). (ISI) ISSN: 0950-9232
- 17) *Seroprevalence of Rubella virus among pregnant Sudanese women with history of abortion*  
**Bahaeldin K.Elamin** , Nagi Elbushra *Journal of Medical Laboratory and Diagnosis* Vol. 8(2), pp. 8-11, February 2017
- 18) *Bacterial vaginosis in Khartoum State, Sudan: Comparison of Gram stain with Pap test procedures.* African journal of microbiology research 2017 ISSN 1996-0808  
Emmanuel E. Siddig, Rayan F. Albari, Mohamed, **Bahaeldin K. Elamin** and Ali Mahmoud Edris
- 19) *In Vitro Test of Antimicrobial Activity of Foeniculum Vulgare Mill. (Fennel) Essential Oil.* Journal of Multidisciplinary Engineering Science Studies. Vol. 3 Issue 4, April - 2017  
Samah Awad AbduRahim , **Baha Eldin Khalid Elamin** , Afra Abdelgader Ali Bashir , Aisha Zoheir Almagboul
- 20) *Prevalence of the different FAB sub type of Acute Myeloid Leukemia related to hematological parameters in Sudanese*  
Bashasha SH, Kordofani AA, Osman IM, Musa OH, Altayb HN, and **Bahaeldin K. Elamin**  
*Journal of Hematology and Blood Disorders* Volume 3 | Issue 1 ISSN: 2455-7641
- 21) *miR-199a-3p modulates MTOR and PAK4 pathways and inhibits tumor growth in a hepatocellular carcinoma transgenic mouse mode*  
Elisa Callegari; Lucilla D'Abundo; Paola Guerriero; Carolina Simioni; **Bahaeldin Khalid Elamin**; Marta Russo; Alice Cani; Cristian Bassi; Barbara Zagatti; Luciano Giacomelli; Stella Blandamura; Farzaneh

Moshiri; Antonio Frassoldati; Giuseppe Altavilla; Laura Gramantieri; Luca Maria Neri; Silvia Sabbioni; Massimo Negrini. *Molecular Therapy-Nucleic Acids*. 2018 Jun 1; 11:485-93. (Impact factor 5.660). (ISI) \_ Monthly ISSN: 2162-2531

22) *Detection and sequencing of rotavirus among Sudanese children*

Magzoub Abbas Magzoub, Naser Eldin Bilal, Jalal Ali Bilal, Mohammad Abdulrahman Alzohairy, **Bahaeldin Khalid Elamin**, Gasim Ibrahim Gasim. *Pan African Medical Journal*. 2017; 28:87. doi:10.11604/pamj.2017.28.87.11008. (ISI) Irregular ISSN: 1937-8688

23) *Determination of the response to hepatitis B virus (HBV) vaccination in Sudanese patients on hemodialysis*

Taha Y. Alshekh, Mohammed A. Elbashir, **Bahaeldin K. Elamin** and Wafa I. Elhag. *African Journal of Medical Sciences*. Volume 2 (11) 2017

24) *Comparison of different standard settings in introduction to medicine and medical education course at Bisha Medical College*

Mohammed Abbas ,Abdulla M.Alshahrani ,Karimeldim Salih , Masoud Ishag ,Mutasim E. Ibrahim A.M.S. Eleragi , Mohamed Ohaj ,**Bahaeldin K.Elamin** International Journal of Scientific & Engineering Research Volume 9, Issue 1, January-2018 1009 ISSN 2229-5518

25) *Enteroparasitosis infections among renal transplant recipients in Khartoum state, Sudan 2012–2013*

Mohamed, Nouh Saad, Emmanuel Edwar Siddig, Mona Ali Mohamed, Basma AbdMoniem Alzein, Hanaa Hashim Saeed Osman, Emmanuel E. Tanyous, **Bahaeldin K. Elamin**, and Ali Mahmoud Mohammed Edris. "Enteroparasitosis infections among renal transplant recipients in Khartoum state, Sudan 2012–2013." BMC research notes (ISI) 11, no. 1 (2018): 621.

26) *Phenotypic Characterization and Antibiotic Resistance Patterns of Extended-Spectrum  $\beta$ -Lactamase- and AmpC  $\beta$ -Lactamase-Producing Gram-Negative Bacteria in a Referral Hospital, Saudi Arabia*

Mutasim E. Ibrahim , Mohammed Abbas, Abdullah M. Al-Shahrai, and **Bahaeldin K. Elamin** Canadian Journal of Infectious Diseases and Medical Microbiology Volume 2019, Article ID 6054694

- Poster Presentation at the Pre-Clinical Imaging in Biology meeting on Bologna-Italy, 16th October 2012. Liver oncogenicity of microRNA-221 in a mouse transgenic model , Elisa Callegari, **Bahaeldin K. Elamin** et al
- Poster Presentation at the 1st International Conference on Medical Laboratory in Sudan on Khartoum-Sudan, 6<sup>th</sup> December 2013 to 9<sup>th</sup> December 2013. Anti-tumour activity of a miR-199-dependent oncolytic adenovirus , Elisa Callegari, **Bahaeldin K. Elamin** et al
- Poster Presentation at the 1st International Conference on Medical Laboratory in Sudan on Khartoum-Sudan, 6<sup>th</sup> December 2013 to 9<sup>th</sup> December 2013. Liver oncogenicity of microRNA-221 in a mouse transgenic model , Elisa Callegari, **Bahaeldin K. Elamin** et al

## Referees

○ **Prof. Massimo Negrini**

Professor of Molecular Oncology

Department of Experimental and Diagnostic Medicine, Section. microbiology

University of Ferrara ,Via Fossato di Mortara, 70

44121 Ferrara, Italy.

E. mail: [nqm@unife.it](mailto:nqm@unife.it)

○ **Prof. Silvia Sabbioni**

Professor of Microbiology

Department of Experimental and Diagnostic Medicine, Section. Microbiology

## Co-Supervision of postgraduate students

Title of Project	Name of Candidate	Institution	Degree	Status
Gene polymorphism and plasma risk factor for MI among diabetic patients in Khartoum State	Nisreen Osman Mohamed	University of Khartoum	Ph.D	Award Degree 2018
Detection of Mupirocin resistant gene among methicillin sensitive and resistant <i>Staphylococcus aureus</i> and the frequency of Panton valentine leukocidin and clumping factor A genes in Khartoum state	Luai Osman Ibrahim Marouf	University of Khartoum	Ph.D	Award degree 2017
Molecular characterization of Acute Myeloid Leukemia in Sudanese patient	Sitalbanat Hassan Omer Bashasha	University of Khartoum	Ph.D	Award the degree 2016
Association of genotypic variants of vascular cell adhesion molecule -1 with the risk of stroke in Sudanese sickle cell anaemia patients	Tyseer Alabid Alsideeg	University of Khartoum	Ph.D	Award degree 2016
Study of Janus Kinases (JAK2) mutation & hypermethylation of suppressors of cytokines signaling (SOCS) 1, 2 & 3 in myeloproliferative neoplasm's	Elrashad Babiker Abd Elrahman Yasin	University of Khartoum	Ph.D	Award the degree 2018
Evolution Of The Molecular Diagnosis Of HIV-1, HCV, And HBV Among Blood Donors In Khartoum State	Elmoeiz Ali Elnagi	University of Khartoum	Ph.D	Award degree 2018
Antimicrobial Activity and Synergistic Interaction of Some Essential Oils against Diabetic Wound Infections Associated Bacteria	Samah Awad	University of Khartoum	Ph.D	Award degree 2017

## Supervision of postgraduate students (M.Sc)

Title of Project	Name of Candidate	Institution	Degree	Status
Biotyping and Molecular Characterization of Bacteria Isolated From Touch Screen Mobile among health staff in some Khartoum hospitals.	Eiman Elmazri Galal Eldien Elgnawi	University of Khartoum	MSc.	Award the degree 2016
<i>In Vivo</i> and <i>In Vitro</i> Identification of Antimicrobial Evidence Associated With Common House Spider	Yussra Yasin Mustafa Bilal	University of Khartoum	MSc.	Award the degree 2016

Web				
Co-circulation of Chikungunya virus and Dengue virus in Kassala, Sudan	Hala Awad. Alebaeid	University of Khartoum	MSc.	Award degree 2014
Seroprevalence of cytomegalovirus infection among Sudanese women with Recurrent Pregnancy Loss (RPL)	Mohammed Osman M. A. Omer	University of Khartoum	MSc.	Award degree 2014
Seroprevalence of Rubella Virus in Women with Spontaneous Abortion	Nagi Bushra Khidir	University of Khartoum	MSc.	Award degree 2014
Antiphospholipid Antibodies-Associated Recurrent Miscarriage: Retrospective Study in Khartoum Teaching Hospital	Omar A. Mohammed, Salma M. H.Alneil	University of Khartoum	MSc.	Award degree 2014
Seroprevalence of Toxoplasmosis among women with abortion in Khartoum state	Sara E. Elturabi	University of Khartoum	MSc.	Award degree 2014
Multi central retrospective study of meningitis in Sudanese infants and newborns	Mustafa m.khalid	University of Khartoum	MSc.	Award degree 2014
PCR and Phenotypic Methods for Detection of MRSA (Laboratory Based Study) in Khartoum State (Sudan)	Amel Hassan Elradi	University of Khartoum	MSc.	Award degree 2017
Molecular characterization of Multi-drug Resistance Mycobacterium Tuberculosis MDR-TB Using Next Generation Sequencing in Sudan 2014	Solima Sabeel	University of Khartoum	MSc.	Award degree 2016
Serologically and genetically study of the correlation of Helicobacter pylori and polycystic ovarian syndrome	Hend Abdallah Abbas Ahmad	University of Khartoum	MSc.	Award the degree 2016

### Supervision of 5<sup>th</sup> year Honour students (Partial Research)

Title of Project	Name of Candidate	Institution	Degree	Status
Frequency of methicillin resistant <i>staphylococcus aureus</i> isolated from bed sores in hospital patients in Khartoum states	1.Umkalthom Mohammed 2. Intisar Abbes Hussein 3. Mazar Mustafa Dafalla 4. Razan Talaat Dafalla	University of Khartoum	BSc. Honour	Award degree 2014
Frequency and molecular analysis of class 1 integron among isolated <i>Pseudomonas aeruginosa</i> bacteria from wound infections.	1.Abeer Abd-Wahab 2.Madiha Elgilli Noor 3.Khadija Alsidig 4.Hind Ahmed 5.Majda Surag	University of Khartoum	BSc. Honour	Award degree 2014
Frequency of Parvovirus B 19 in women with recurrent abortion in Khartoum state	1.Wafa Abd El Azeem 2.Zeinab Hassan Dafa El Seed 3.Marwa Mohammed 4.Safa Elhaj Mohammed	University of Khartoum	BSc. Honour	Award degree 2014
Frequency of Epstein-Barr Virus (EBV-EBNA1) Among patients With Gastric Cancer In	1.Hassan Mohamad Hassan	National University	BSc	Award degree

Khartoum State	Madani 2.Eyman Mohamed Ahmad			2014
The frequency of Cytomegalovirus (CMV) Among Women with recurrent abortion in (Elneel Center) Khartoum state	1.Shaza Altayeb Izz aldeen 2.Tsabeeh Yahia Swar	National University	BSc	Award degree 2014

### Examination of postgraduate students

Thesis Title of Project	Name of Candidate	Institution	Degree	Status
A study on Nosocomial <i>Pseudomonas aeruginosa</i> infections at some Hospitals in Khartoum State.	Alaa Mohamadain	University of Khartoum	MSc.	Award the Degree 2013
Identification of B and T lymphocytes Markers (CD20 and CD3 Respectively) in placental Tissue infected with Malaria.	Samah Batran	University of Khartoum	MSc.	Award the Degree 2014
Characterization of B-Chronic Lymphoproliferative disorders By 14 q 32/IGH translocations using Interphase Fluorescence <i>In Situ</i> Hybridization Technique	Waseem Mohamed Ali	University of Khartoum	MSc.	Award the Degree 2014
Pattern of Antimicrobial Resistance in a Spectrum of Aerobic Bacteria Isolated from Various infectious Conditions Affecting Patients in Sudan	Rana Ali Babeker Ahmed	University of Medical Sciences and Technology	MSc.	Award the Degree 2014

