

CURRICUIUM VITAE

Suliman Ali Abdulrahman Elgadi

2017

Curriculum Vitae



Name: Suliman Ali Abdulrahman Elgadi

Current Address: Faculty of Engineering & Technology
P.O. Box 68
Brack Libya
Phone. (00218) 916847019
944288295
Personal Email: selgadi@hotmail.co.uk
Email: Sul.Elgadi@sebhau.edu.ly

Personal Data:

- * Married (5 dependants)
- * Male
- * Libyan Nationality
- * Passport No. CGRHN4Y 1
- * D.O.B. Sept. 22nd. 1966
- * Hight/Weight (170cm, 70kg)
- * Language Arabic & English

Academic Achievements:

2007-2012 PhD in Molecular microbiology- Medicine college,
Swansea university-UK

1998-2000 Master of Science (M.Sc.) in Clinical Medical
Microbiology, Faculty of Medicine, Garyounis
University, Benghazi-Libya.

1988-1991 Bacalor of Science (B.Sc.) in Laboratory Medicine, Higher
Institute of Technology-Libya.

1981- 1984 Secondary school- Libya.

1978- 1981 Preparatory school- Libya.

1972-1978 Primary school- Libya.

Dissertations and Thesis:

1- Sporulation septation in streptomyces as a model to investigate bacterial cell division. Swansea University UK. (PhD)

2- Carriage rate and antibiotic sensitivity of *Staphylococcus aureus* in and outside Children's hospital Benghazi Libya. (M.Sc.)

Lab. Experience:

- Culture and genetic manipulation of *Escherichia coli* and *Streptomyces coelicolor*, including electroporation interspecific conjugation.
- Plasmid DNA isolation.
- Recombinant DNA techniques including restriction and ligation.
- Preparation of culture media and reagent buffers.
- Southern hybridization (Southern blot).
- Probe synthesis.
- Western hybridization (Western blot).
- Polymerase chain reaction (PCR).
- Microbial staining and fluorescence microscopy.
- Agarose and polyacrylamide gel electrophoresis.
- Beta-galactosidase assays.
- Bacterial Adenylate Cyclase Two-Hybrid System (BACTH system).
- Site-directed mutagenesis.
- A range of bioinformatic analyses.

Scientific Activities:

- World Malaria Day-2017. (participant)
- Presentation/ Communication skills-workshop 2017. (speaker)
- World Malaria Day-2016. (participant)
- One of the Molecular Biology Techniques, Bacterial Adenylate Cyclase Two-Hybrid System-BACTH system. (Presentation 2016)
- Scientific Day of Medical Laboratory Department-2016. (participant)
- BCG vaccine. World Tuberculosis Day-2014. (Presentation)
- World AIDS Day-2013. (participant)

Teaching Experience:

- Lecturer of Molecular biology, Faculty of Engineering and Technology, Sabha University, Libya 2017 to date.
- Lecturer of Medical Terminology, Faculty of Engineering and Technology, Sabha University, Libya 2017 to date.
- Lecturer of Medical Bacteriology, Faculty of Engineering and Technology, Sabha University, Libya 2013 to date.
- Assistant Lecturer of Medical Mycology, Faculty of Engineering and Technology, Sabha University, Libya 2003-2006.
- Associate as lecturer of Microbiology, Institute of Nursing-Brack 2001-2003.

Administrative Experience:

- Coordinator of Postgraduate Studies, Department of Medical Laboratory, Faculty of Engineering and Technology, Sabha University, Libya 2017-date.

- Office Manager of Postgraduate studies, Faculty of Engineering and Technology, Sabha University, Libya 2016.
- Head of General Sciences Department, Faculty of Engineering and Technology, Sabha University, Libya 2015.
- Coordinator of Postgraduate Studies, Department of Medical Laboratory, Faculty of Engineering and Technology, Sabha University, Libya 2013-2014.

Paper Published:

- 1- S. A. Elgadi, Ricardo del Sol, Paul J. Dyson. *Streptomyces coelicolor* divisome: Elucidating interaction partnerships using a two- hybrid approach. Conference of postgraduate researches 2012-Swansea University-UK.
- 2- S. A. Elgadi, R. D. Sol, P. J. Dyson. Interactions among *Streptomyces coelicolor* membrane proteins involved in cell division. Conference of postgraduate researches 2011-Swansea University-UK.
- 3- S. A. Elgadi, Dr. R. D. Sol, P. J. Dyson. Functional analysis of SEDS proteins in *Streptomyces coelicolor*. The third academic symposium of Libyan students in the UK 2010.
- 4- S. A. Elgadi, Dr. R. D. Sol, P. J. Dyson. Functional analysis of FtsW during sporulation septation in *Streptomyces coelicolor*. Conference of postgraduate researches 2009-Swansea University-UK.
- 5- I. A. A. Taher, N. M. Shembesh, S. A. Elgadi. Frequency of MRSA isolation in hospitals and the community in Benghazi-Libya. *Clin Micro infection* 2000; **6**: 67
- 6- I. A. A. Taher, S El-Gadi, NM Shembesh, RS Tobgi. Pneumococcal bacteremia in pediatrics. *Clin Micro infection* 2000; **6**: 67
- 7- S. Elgadi, I. A. A. Taher, N. Shembesh, R. S. Tobgi. Carriage and antibiotic susceptibility of *Staphylococcus aureus* among hospital staff and patients. *Clin Micro infection* 1999; **5**: 395
- 8- S. Elgadi, Ibrahim A. A. Taher, N. Shembesh. Carriage of *Staphylococcus aureus* among hospital staff and its antibiotic sensitivity in Benghazi. The forth Medical Sciences Conference 1998. Benghazi-Libya.

- 9- S. Elgadi, Ibrahim A. A. Taher, N. Shembesh. β -lactamase production and Methicillin- Resistance among *Staphylococcus aureus* isolates in Benghazi. The forth Medical Sciences Conference 1998. Benghazi-Libya.
- 10- S. Elgadi, L. Morsi, R. S. Tobgi, I. A. Taher. The effect of honey on growth and adherence of *Candida albicans* to buccal epithelial cells in vitro. The third Medical Sciences Conference 1996. Tripoli-Libya.

References:

Dr. Paul J. Dayson.
Professor of Molecular Microbiology.
Collage of Medicine.
Swansea University.
Swansea, Wales UK.
Phone: +44 (0)1792 295667
Email: P.J.Dyson@swansea.ac.uk

Dr. Ibrahim A. Taher.
Professor of Microbiology.
Faculty of Medicine.
Garyounis University.
Benghazi- Libya.
Email: tahermicro@gmail.com

Dr. Ricardo Del Sol.
Senior Lecturer in Genetics.
Collage of Medicine.
Swansea University.
Swansea, Wales UK.
Phone: +44 (0)1792295191
Email: e.r.abascal@swansea.ac.uk

Dr. Nuri M. Shembesh.
Professor of pediatrics.
Department of pediatrics.
Faculty of Medicine.
Garyounis University.
Benghazi- Libya.