

Curriculum Vitae

Personal Information

Surname\ First name	Sulayman\ Nisreen
Address(es)	Work address: Biomedical Engineering Department, Faculty of Mechanical and Electrical Engineering, Damascus University, Damascus, Syria.
Telephone number(s)	Mobile:+963 - 955946675 Home: +963 -11 - 3219114
E-mail	sulayman.nisreen@gmail.com
Nationality	Syrian.
Date of birth	13/7/1978
Gender	Female.
Marital Status	Married.

Education

2012-2015

Title of qualification awarded	PhD in Biomedical Engineering.
Name and type of organization providing education	Damascus University, Damascus, Syria.
Title of PhD thesis	"A study in the field of building an efficient content-based mechanism to retrieve images from a medical images database"

2005-2007

Title of qualification awarded	Master in Biomedical Engineering.
Name and type of organization providing education	Damascus University, Damascus, Syria.
Title of Master dissertation	"Measuring perfusion in dynamic angiographic images"

2003

Title of qualification awarded	Diploma in Biomedical Engineering.
Name and type of organization providing education	Damascus University, Damascus, Syria.

2001

Title of qualification awarded	Bachelor in Biomedical Engineering
Name and type of organization providing education	Damascus University, Damascus, Syria

Language proficiency

Arabic: Mother tongue
English: Very good written and spoken

Technical skills

Programming Languages	C++(Fundamentals), MatLab
Operating Systems	Windows

Academic experiences

Title	Teacher Assistant
Department/Faculty	Biomedical Engineering Department, Faculty of Mechanical and Electrical Engineering,

Institution	Damascus University.
Period From - To	2002- ongoing.
Courses Taught	Programming/1/, Medical equipments/1/, Medical equipments/2/, Medical equipments/3/, Principles of Medical Engineering, Medical Imaging System and Image Processing (1), Medical Imaging System and Image Processing (2), Safety in Medical engineering, Medical equipments Maintenance, Nuclear medicine.
Projects Supervision	Supervising under graduation projects (Forth year)

Research interests

- Medical Imaging Systems
- Digital Image Processing
- Computer Vision
- Programming in MatLab
- Digital Signal Processing
- Cerebral Imaging

Publications

Refereed journals

Sulayman, N. (2013) "Estimating Cerebral Blood flow in angiographic images from Residue curves". Damascus University Journal For The Engineering Sciences. Vol.29 , no. 2.

Sulayman, N., Ammar, M., Hossein, J. (2013) "Analysis study of Content Based Medical Image Retrieval Systems" Damascus University Journal For The Engineering Sciences. Vol.29 , no. 2.

Sulayman, N., Al-Mawaldi, M., Kanafani, Q. (2015) "Building an images retrieval system based on content of the cerebral digital subtraction angiography"

Tishreen University Journal for Research and Scientific Studies. Vol.37 , no. 4

Sulayman, N., Al-Mawaldi, M., Kanafani, Q. (2015) "An enhancement methods in cerebral DSA images for subsequent analysis" Damascus University Journal For The Engineering Sciences.

Sulayman, N., Al-Mawaldi, M., Kanafani, Q. (2015) "Semi-automatic detection and segmentation algorithm of saccular aneurysms in 2D cerebral DSA images" The Egyptian Journal of Radiology and Nuclear Medicine(EJRNM).

References available on request