

# Curriculum Vitae

Sami Nasr Eldeen Abdelwally Eljak B.Sc., MSc.



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## 2. EDUCATION

|              |                                                                                                                                                         |             |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <i>M.Sc.</i> | Master of <b>Diagnostic Radiologic Technology</b> , College of Medical Radiologic Sciences –Sudan University of Science and Technology (SUST), Sudan.   | <u>2015</u> |
| <i>B.Sc.</i> | <b>Bachelor of Diagnostic Radiologic Technology</b> , College of Medical Radiologic Sciences –Sudan University of Science and Technology (SUST), Sudan. | <u>2005</u> |

## 3. PROFESSION CAREER

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|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <i>Lecturer</i>                                                                | Department of Radiological Sciences and Medical Imaging,<br>College of Medical Applied Sciences, Majmaah University,<br>Riyadh, Saudi Arabia | <u>2016</u><br>To<br>Present     |
| <i>Supervisor</i>                                                              | Measurement, Evaluation and Excellence Administration<br>Majmaah University<br>Saudi Arabia                                                  | <u>2017</u><br>To<br><u>2020</u> |
| <i>Technologist</i><br><i>(Lab Supervisor)</i><br><i>(Clinical Instructor)</i> | Al-Ghad International Colleges For Medical Applied sciences.<br>Abha, Saudi Arabia                                                           | <u>2010</u><br>To<br><u>2016</u> |
| <i>Lecturer</i>                                                                | Radiology Department - International academy for Health<br>Sciences Hail, Saudi Arabia                                                       | <u>2007</u><br>To<br><u>2010</u> |

|                     |                                     |                   |
|---------------------|-------------------------------------|-------------------|
| <u>Radiology</u>    | Asia Hospital                       | <u>2005</u>       |
| <u>Technologist</u> | Omdurman, Sudan                     | To<br><u>2007</u> |
| <u>Radiology</u>    | Dr. Abdulaziz Aboduraa Poly clinics | <u>2005</u>       |
| <u>Technologist</u> | Omdurman, Sudan                     | To<br><u>2007</u> |

#### 4. WORKSHOPS ATTENDED

|             |                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| <u>2020</u> | <b>Measurement, evaluation, and excellence</b><br>Majmaah University<br>Saudi Arabia                                           |
| <u>2018</u> | <b>The Important Roles of Heads of Alumni Affairs Units - Aspirations and Challenges</b><br>Majmaah University<br>Saudi Arabia |
| <u>2018</u> | <b>KPIs - Importance and Mechanism of Measurement</b><br>Majmaah University<br>Saudi Arabia                                    |
| <u>2018</u> | <b>Study the development of curriculums and programs</b><br>Majmaah University<br>Saudi Arabia                                 |
| <u>2018</u> | <b>Measurement and evaluation between reality and expectations</b><br>Majmaah University<br>Saudi Arabia                       |
| <u>2017</u> | <b>Desire 2Learn: D2L Training</b><br>Majmaah University<br>Saudi Arabia                                                       |
| <u>2017</u> | <b>Course Evaluation Planning</b><br>Majmaah University<br>Saudi Arabia                                                        |
| <u>2015</u> | <b>Construction of exam questions</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia             |
| <u>2014</u> | <b>Skills to develop Radiology Services</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia       |
| <u>2013</u> | <b>How to Write Exam</b><br>Al-Ghad International College for Applied Medical Science                                          |

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|-------------|----------------------------------------------------------------------------|
|             | Saudi Arabia                                                               |
|             | <b>Exam policy &amp; How to write exam</b>                                 |
| <u>2013</u> | Al-Ghad International College for Applied Medical Science<br>Saudi Arabia. |
|             | <b>Radiation Hazard &amp; protection</b>                                   |
| <u>2008</u> | Al-Ghad International College for Applied Medical Science<br>Saudi Arabia  |
|             | <b>Fundamentals of radiology</b>                                           |
| <u>2008</u> | Al-Ghad International College for Applied Medical Science<br>Saudi Arabia  |
|             | <b>Teaching Methodologies</b>                                              |
| <u>2008</u> | International academy for Health Sciences<br>Saudi Arabia                  |
|             | <b>Principles of computer</b>                                              |
| <u>2008</u> | International academy for Health Sciences<br>Saudi Arabia                  |
|             | <b>Teaching skills</b>                                                     |
| <u>2008</u> | International academy for Health Sciences<br>Saudi Arabia                  |
|             | <b>Educational measurement and evaluation</b>                              |
| <u>2008</u> | International academy for Health Sciences<br>Saudi Arabia                  |
|             | <b>Personal communication skills</b>                                       |
| <u>2008</u> | International academy for Health Sciences<br>Saudi Arabia                  |

## **5. TRAINING COURSES & DEVELOPMENT PROGRAMS**

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|             |                                                               |
|-------------|---------------------------------------------------------------|
|             | <b>World Quality Month Awareness camping</b>                  |
| <u>2019</u> | Majmaah University<br>Saudi Arabia                            |
|             | <b>NCAAA SSRP – Review of standards</b>                       |
| <u>2019</u> | Majmaah University<br>Saudi Arabia                            |
|             | <b>Importance of Research's ID</b>                            |
| <u>2019</u> | Majmaah University<br>Saudi Arabia                            |
|             | <b>Mandatory Requirements for NCAAA Program Accreditation</b> |
| <u>2019</u> | Majmaah University                                            |

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|-------------|-----------------------------------------------------------------------------------------------------------------|
|             | Saudi Arabia                                                                                                    |
| <u>2018</u> | <b>Use of safety measures and evacuation methods in case of emergency</b><br>Majmaah University<br>Saudi Arabia |
| <u>2018</u> | <b>OHSAS 18001:2007 Internal Auditor Training</b><br>Majmaah University<br>Saudi Arabia                         |
| <u>2017</u> | <b>Strategic Planning</b><br>Majmaah University<br>Saudi Arabia                                                 |
| <u>2017</u> | <b>Building and measuring learning outcomes</b><br>Majmaah University<br>Saudi Arabia                           |
| <u>2017</u> | <b>Application of modern teaching methods</b><br>Majmaah University<br>Saudi Arabia                             |
| <u>2008</u> | <b>Successful teacher skills</b><br>International academy for Health Sciences<br>Saudi Arabia                   |
| <u>2008</u> | <b>Educational measurement and evaluation</b><br>International academy for Health Sciences<br>Saudi Arabia      |
| <u>2008</u> | <b>Communication skills</b><br>International academy for Health Sciences<br>Saudi Arabia                        |
| <u>2008</u> | <b>Power point</b><br>International academy for Health Sciences<br>Saudi Arabia                                 |
| <u>2008</u> | <b>Principles of computers</b><br>International academy for Health Sciences<br>Saudi Arabia                     |
| <u>2008</u> | <b>Planning for teaching</b><br>International academy for Health Sciences<br>Saudi Arabia                       |

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## 6. CONFERENCES, SYMPOSIUM & PARTICIPATIONS

|             |                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>2017</u> | <b>International Day of Radiology</b><br>Majmaah University<br>Saudi Arabia                                                                               |
| <u>2014</u> | <b>Nursing ... Leading the Way</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia                                           |
| <u>2013</u> | <b>3<sup>rd</sup> international Women imaging conference in Saudi Arabia</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia |
| <u>2011</u> | <b>ASEER Dermatology Forum</b><br>Saudi German Hospital – Abha<br>Saudi Arabia                                                                            |
| <u>2009</u> | <b>7<sup>th</sup> emergency Medicine Update symposium</b><br>King Faisal Hospital & research center<br>Saudi Arabia                                       |

## 7. CERTIFICATES OF APPRECIATION AND PARTICIPATIONS

|             |                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>2016</u> | <b>International Day of Radiology (<i>Participation</i>)</b><br>Majmaah University<br>Saudi Arabia                                                                     |
| <u>2019</u> | <b>Active contribution to Majmaah University obtaining the King Abdulaziz Quality Award (<i>Certificate of appreciation</i>)</b><br>Majmaah University<br>Saudi Arabia |
| <u>2014</u> | <b>Supervising the training of students (<i>Certificate of appreciation</i>)</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia          |
| <u>2012</u> | <b>Supervising the training of students (<i>Certificate of appreciation</i>)</b><br>Al-Ghad International College for Applied Medical Science<br>Saudi Arabia          |
| <u>2008</u> | <b>The ideal employee (<i>Certificate of appreciation</i>)</b><br>International academy for Health Sciences<br>Saudi Arabia                                            |

## 8. COMMUNITY SERVICES

### Your Health is Our Goal

2020

Majmaah University  
Saudi Arabia

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## 9. RESEARCH INTERESTS AND MAJOR PUBLICATIONS

My research interests include MRI, CT, Ultrasound technology and General x-ray applications

### Clinical analysis of ectopic pregnancies in Majmaah, Saudi Arabia

2019

Hussam Zain<sup>1</sup>, Rayan G Albarakati<sup>1</sup>, Yousif M.Y. Abdallah<sup>2</sup>,  
Almuteri, tayseer dhayfallah<sup>1</sup>, **Sami Elgak**, Elsadig Yousif Mohamed<sup>3</sup>,  
Elabbas M. Ebaid, Biomedical Research 30(5):800-804

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### Assessment of iodine supplementation program on thyroid function in

2018

**Sudan**, Nagi I. Ali, **Sami N.A. Elgak**, Yousif Mohamed Y. Abdallah<sup>a</sup>,  
Hajo Idriss , Diabetes and Metabolic Syndrome Clinical Research and  
Reviews 13(1):678-680

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### Breast cancer detection using image enhancement and segmentation

2018

**algorithms**, Yousif M.Y Abdallah<sup>1</sup>, **Sami Elgak**, Hosam Zain,  
Mohammed Rafiq, Elabbas A. Ebaid, AlaeldeinA. Elnaema, iomedical  
Research 2018; 29 (20): 3732-3736

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### Appraisal of mean glandular dose (MGD) during mammography

2017

**examinations**, , Yousif M.Y. Abdallah, Abdallah O. Alamoudi, **Sami N.A. Elgak**.: International Journal of Advanced And Applied Sciences 02/2017; 4(2):49-51., DOI:10.21833/ijaas.2017.02.009.

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### Evaluation of Entrance Skin Radiation Exposure Dose for Pediatrics

2015

Examined by Digital Radiography at Asser Central Hospital-KSA, **Sami Nasreldein Abdelwally Eljak**, Caroline Edward Ayad, Elsafi Ahmed Abdalla:. Open Journal of Radiology 01/2015; 05(03):125-130., DOI:10.4236/ojrad.2015.53019

## 10. KNOWLEDGE & SKILLS IN RADIOLOGY

- ❖ Clinical investigation such as: Routine, special, Ct, MRI, US and interventional
- ❖ Quality control of dose calibrator.
- ❖ Administration of radiology department.

## 11. OTHER SKILLS:

- ❖ High degree of self -starting motivation to perform individual work.
- ❖ Very high interest in learning and a desire to succeed.
- ❖ Full adaptation to work within the team.
- ❖ The ability to perform under pressure at work.
- ❖ Enjoy a good ability to build constructive social relations.
- ❖ Good communication skills
- ❖ Good organization skills
- ❖ Good Social Work and helping people
- ❖ Computer (Microsoft Office, Word, PowerPoint, Excel, FrontPage, Internet Explorer)
- ❖ Adobe Photoshop
- ❖ Driving

## 12. REFERENCES

Dr. Yousif Mohamed Y. Abdallah

Associate Professor  
Majmaah University, Saudi Arabia  
[y.yousif@mu.edu.sa](mailto:y.yousif@mu.edu.sa)  
Tel: 00966501427432

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