

Curriculum Vitae (C.V.)

Personal Information:

	Name: Prof. Maha Esmeal Ahmed	
	Gender: Female	Nationality: Sudanese.
	Marital status: Married.	
	Permanent Address: Khartoum- Sudan	

Contact Information:

Official Mailing Address: Tel: 0123866559-0905029618 Email:mahaesmeal@yahoo.com Work Address: National University –Sudan,PO Box 3783 Khartoum, Email: maha_esmeal@yahoo.cm Home address: Omdurman –althwra
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Objective

To obtain a job within my specialty that will challenge me and allow using my education, research skills and past experiences in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

Profile

- Energetic, hard-working with ability to collaborate and communicate with others with professional aptitude in managing multiple tasks
- Extensive knowledge and experience in medical imaging (Teaching and clinical), as well as wide experience in research activities and education management.
- Ability to work in a team environment, communicate effectively with peers, superiors, And professional staff with adaptability, creativity, and willingness to collaborate and provide constructive feedback.
- Ability to work independently and manage multiple tasks to meet deadlines.
- Proficient computer skills with excellent communication, presentation, critical thinking and problem-solving skills
- Languages (English Language/Native Arabic Speaker)

Academic Qualifications

PhD in the diagnostic Radiology South Korea, kyunghee university 18-Augst-2010.

M.sc in the diagnostic Radiology at Sudan University of sciences and technology-College of post graduate studies (16-September-2004).

B.sc in Medical Radiological sciences at AlzaiemAlazhari university Faculty of Radiological Sciences and Medical Imaging
With degree (V.good)(13 –November -2001)

Professional Ranking

- **Elrazi university –Radiology department from 11 /9/2021 – Elrazi University Dean of the Faculty of Radiological Sciences (ELRAZI University) till current.**
- **Professor National university –Radiology department from 2 /10/2021 –Faculty of Radiological Sciences and Medical Imaging- (National University) till current**
- **External examiner for M.sc and Ph.D students –graduate studies –Sudan university from 2017-till current**
- **Associate professor from 13-3-1438H-Award degree from Najran university- radiology department –Saudi Arabia)**

From 2-4-2017 **Associate professor – Najran university- radiology department –Saudi Arabia)**

- **National university**
- **Current –Professor –National university –Radiology department from 2 /10/2021 –Faculty of Radiological Sciences and Medical Imaging- (National University**
- **Associate professor –National university –Radiology department from 15 august 2017 – till 2-10-2021 Faculty of Radiological Sciences and Medical Imaging- (National University –**
 - **Deputy Dean Faculty of Radiological Sciences and Medical Imaging 2018-till current -teaching staff under graduate and graduate college)**
- **Elrazi university**
- **Current –Professor –Elrazi university –Radiology College from 4 /4/2022 –Faculty of Radiological Sciences (Elrazi University)/Dean of the faculty of Radiological Sciences**
- **Associate Professor –Elrazi university —Faculty of Radiological Sciences (Elrazi University)/Dean of the faculty of Radiological Sciences from 11 /9/2021**

- **External examiner –Sudan university of sciences and technology faculty of graduate studies or PhD and M.sc Students (from 2018- till current).**

Professional Training, Conferences and workshops

- Picture archiving and communication system, NUSU-2017
- Basic Certificate in Teaching, NUSU-2018
- Communication, NUSU-2018
- Black board (e learning)-Najran university –from (3-1-1433 to 5-1-1433)
- Preparation for KPIs, communications, implementation and development plans at Najran university in collaboration with Brunel University-London (18-20 February 2012).
- -Organization and assessment of student –Najran University-Development and quality department (17to 18-4-2012).
- Use technology in teaching student –Najran university-9-to 10-2012) (10 practical hours).
- New directions and methods in teaching –Najran university-(1-to 2-10-2012) (10 practical hours).
- Standard of Accreditation Agency for Study Programmes in Health and Social Sciences AHPGS (8-10-2012) (5 hours practice)-Najran university.
- Writing competitive research projects-(11-to12-11-2012)(10 practice hours)-
- Integrate technology in teaching (1-2-1435 H)
- Measurement of learning outcome (3-4-/12-2013)

Teaching Experience

Teaching Subjects:

- **Radiology programs**
- Radiographic Pathology
- Radiographic Technique (Routine)
- Special Technique (with and without contrast)
- Introduction to Radiologic Sciences
- Film review & interpretation
- Research Methodology
- General pathology
- CT physics

Additional Interested Field that am able to teach:

1-Sciences several subjects

2- Humanities several subjects

3- international relation subjects

Internal examiner (M.Sc. candidates)

National University -

External Examiner (Ph. D and M.Sc. candidates)

- *University of Medical Sciences and Technology (UMST)*

Administrative Experience

Dean of College of Radilgy –Elrazi University, From 11-9-2022

Head of Diagnostic Radiologic Technology Department, (2017-current)

Deputy Dean Faculty of Radiological Sciences and Medical Imaging 2018-till current - teaching staff under graduate and graduate college)

Consultations

- 1-IJSR journal
- 2 –IOSR journal

Research Activities

A. Research Interests

- Chest Radiography
- Radiographic pathology imaging
- Computed tomography Imaging Radiography

B. Publications

B-1: Publish Books(Under process)

Chest Normal Radiographic Interpretation

B.2: Published Articles

Published papers (2017-2022)

1- Ahmed Mohammed Ali Siralkhatim Mohamed - *National University- Sudan, graduate studies (Msc student in Diagnostic Radiology program 2022)*

Maha Esmeal Ahmed Esmeal /Full Professor/National University-Sudan Faculty of Radiological Sciences and Medical imaging / Dean of Faculty of Radiological Sciences -Elrazi University.

Study of Congenital absent Right internal carotid artery in Sudanese Patient.

IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)

e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 21, Issue 11 Ser.4 (November. 2022), PP 40-43

www.iosrjournals.org

2-**Maha Esmeal Ahmed Esmeal 1**, Nagla Hussien Mohamed Khalid 2, Correlation between size of left lobe of the liver and body characteristic among sudanese patients 2018-2019, international journal of granthaalayah, Vol.7 (Iss.11): November 2019.pp(19-27).

2-

Maha Esmeal Ahmed 1, Mwahib Sid Ahmed Aldosh 2, Study of urinary system calculi in sudanese using computed tomography 2018-2019, international journal of granthaalayah, Vol.7 (Iss.10): October 2019, pp 233-237.

3-

Tayseer Salah Babiker Osman, **Dr. Maha Esmeal Ahmed**, Evaluation of abdominal mass using ultrasound and computed tomography, *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* *e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 10 Ser.14 (October. 2019), PP 70-74*

4-

Ashraf Mustafa Mohammed Osman 1, Professor. Dr. Mohammed Al Fadil Gar al naby 2, **Dr. Maha Esmeal Ahmed 3**, Dr. Babiker Abd Elwahab Awad alla 4, Splenic size relation to the portal vein doppler analysis in Sudanese liver transplants, granthalya, Vol.7 (Iss.2): February 2019

5-

Nuha Mohamed NourEldaim Mohamed Elkandri, **Dr. MahaEsmeal Ahmed**, Characterization of Fibroid Masses Using Computed Tomography, *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* *e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 4 Ser. 7 (April. 2019), PP 62-66*

6-

MahaEsmeal Ahmed, Mwahibsidahmedaldosh, Estimation and occurrence of polycystic ovary among sudanese woman's 2018, *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 17, Issue 5 Ver. 15 (May. 2018), PP 64-72.

7-**Maha Esmeal, Nagla** Husien, Rehab Hussien, Samia Abdelgaum. Evaluation of first trimester miscarriage among sudanese women in khartoum state using ultrasonography, international journal of innovative research in medical sciences (IJRMS) volume 04, issue 12, December 2018. pp 647-651.

8-

Nagla Hussien Mohamed Khalid 1, **Maha Esmeal Ahmed Esmeal 2**, **Measurement** of normal size of prostatic gland in normal Sudanese men march- October 2019, international journal of granthaalayah, Vol.8 (Iss.2): February 2020, 163-167.

9- **Maha Esmeal Ahmed**. Mwahib Sid Ahmed Aldosh, Study of hepato-biliary system pathologies using mrcp. international journal of scientific research, Volume-7 | Issue-9 | September-2018 | ISSN No 2277 - 8179 | IF: 4.758 | IC Value : 93.98

10-

Maha Esmeal Ahmed 1, Mwahib Sid Ahmed Aldosh 2. Study of limitation of mammogram. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 18, Issue 12 Ser.10 (December. 2019), PP 55-61.

11- Ghada Abker Edam Sakin, 1 Mohamed Elfadil, Mohamed Gar-elnabi, 1 Mohammed A. Ali, Omer, 1, 2 Mohammed Omer, 1 Rowaida Bushra Ali, 3 **Maha Esmeal** 4. Assessment of effects induced by bone scintigraphy dose in red & white blood cells relative to ageing and obesity. *MOJ Public Health*. 2020;9(5):160–164.

12-

Tasneem Abdulrazig Mohamed Sayed 1, Fatima Yousif Mohammed 1, **Dr. Maha Esmeal Ahmed**, Characterization of hippocampus on epileptic patients on mri using texture analysis techniques, International Journal of Research - GRANTHAALAYAH ISSN (Print): 2394-3629 January 2021, Vol 9(1), 164 – 168

13-

Mwahib Sid Ahmed Aldosh 1, **Maha Esmeal Ahmed 2**, **Imaging** of lung cancer staging using advanced ct scan techniques, international journal of granthaalayah, Vol.8 (Iss.3): March 2020, pp 22-28

14- **Maha Esmeal Ahmed Esmeal**, Nagla Hussien Mohamed Khalid, Samia Abdelgaum Fathelrahman, Study of Using Ultra-Sonography in the Diagnosis of Different Pelvic Pathologies 2018-2019, International Journal of Science and Research (IJSR) ISSN: 2319-7064 SJIF (2019): 7.583, pp 548-551

15- Samia Abdelgaum Fathelrahman 1 and **Maha Esmeal Ahmed Esmeal 2** Study of the pulmonary hypertension and pulmonary vessels measurements using computed tomography, International Journal of Research - GRANTHAALAYAH ISSN (Online): 2350-0530 April 2021 9(4), 1–9.

Presentations in Conferences & Symposia:

- Tomotherapy-South Korea -2014

Memberships

References:

- 11- **Prof. Qurashi Mohammed Ali** - National university - NUSU President-00249912304985
- 2- **Prof. Mohamed Elfadil Mohamed Garelnabi** -- National university - Faculty dean:
Radiography and Medical Imaging Sciences - (00249-123653932) – (00249-990080859)
- 3-**Dr. Hussien Abdelrhman Hussien Abdelrhman Ali Dinar** - National university -
Faculty assistant professor : Radiography and Medical Imaging Sciences --0912576831-
0123076831