

## Curriculum Vitae

### السيرة الذاتية

#### Personal Details:

الاسم Name	الاء ابراهيم احمد محمد Alaa Ibrahim Ahmed Mohamed
التخصص العلمي Specialty	تكنولوجيا الاشعة التشخيصية <i>Diagnostic Radiologic Technology</i>
الدرجة العلمية Academic Degree	دكتوراه في تكنولوجيا الاشعة التشخيصية من جامعة السودان للعلوم والتكنولوجيا كلية الدراسات العليا عام 2018م <ul style="list-style-type: none"><li>• <b>PHD. in Diagnostic Radiological Technology</b>, Sudan University of Sciences and Technology ,College Of Graduate Studies and Scientific Research (2018)</li></ul>
المناصب الوظيفية Professional Record (beginning from the most recent)	1- أستاذ مساعد ، قسم علوم الأشعة والتصوير الطبي، كلية العلوم الطبية التطبيقية – جامعة المجمعة 2023 2- أستاذ مساعد ، قسم علوم الأشعة ، كلية العناية الطبية التطبيقية - الرياض منذ 2022 3- أستاذ مساعد ، قسم علوم الأشعة ، كلية الغد الدولية للعلوم الطبية التطبيقية - فرع تبوك منذ (يوليو . 2018 – يوليو 2021) 4- رئيس قسم علوم الأشعة . كلية الغد الدولية للعلوم الطبية التطبيقية - فرع تبوك بتكليف من عميد الكلية لفترة فصل دراسي 2018 5- منسق التعليم الالكتروني والارشاد الاكاديمي بكليات الغد الدولية للعلوم الطبية التطبيقية - فرع تبوك قسم الطالبات. 6- محاضر بقسم العلوم الإشعاعية ، كلية العلوم الطبية التطبيقية – جامعة الطائف 2013-2014 7- محاضر بقسم العلوم الإشعاعية ، جامعة العلوم الطبية والتكنولوجيا – السودان 2012 8- معيد بقسم العلوم الإشعاعية ، جامعة العلوم الطبية والتكنولوجيا – السودان 2010-2011 9- تقني اشعة بمركز يستبشرون الطبي -السودان . من 2009-2012 10- تقني اشعة بمركز المدرس الطبي -السودان . من 2011-2012

<ol style="list-style-type: none"> <li>1 Assistant Professor at Faculty of Applied Medical Science, Al-Ghad International Colleges Jul2018-Jul 2021.</li> <li>2 Head of radiology department at Faculty of Applied Medical Science, Al-Ghad International Colleges for semester 2018.</li> <li>3 E-learning and academic counseling coordinator ,Tabuk – female section, Al-Ghad International Colleges.</li> <li>4 Lecturer at Faculty of Applied Medical Science, Taif University 2013-2014</li> <li>5 Lecturer at Faculty of Radiological Science, University of Medical Sciences &amp; Technology2012.</li> <li>6 Teaching Assistant, Faculty of Radiological Science, University of Medical Sciences &amp; Technology. (2010-2011).</li> <li>7 Radiographic Technologist at Yastbshron Medical Center in Radiology department(CT and MRI)-Sudan 2009-2012.</li> <li>8 Radiographic Technologist, at Al-Mdrs Medical Center in Radiology department(CT and MRI)-Sudan 2011-2012.</li> </ol>	
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الاشعة التشخيصية My research interests and focus on applications of medical imaging technology.	المجال البحثي Research Scope

Scientific  
Publications

- 1.Measurement of Kidneys in Sudanese children up to five years old using Ultrasonography :Age as predictor for Renal length Measurement, International Journal of Biomedicine 10(3)2020.
2. The Pituitary Gland Measurements in Sudanese Females using Magnetic Resonance Imaging, International Journal of Biomedicine ,10(4) (2020) 397-401.
3. Assessment of Amniotic Fluid Volume Disorders in Third Trimester among Pregnant Saudi Diabetic, Journal of biosciences research,Accepted
3. Morphometric assessment of Cerebellum in Sudanese Population using MRI Crescent Journal of medical and biological Sciences(CJMB).Accepted
- 4.Assessment of the pituitary Bright Spot Phenomena Among Sudanese Population using MRI , Journal of biosciences research , 2020 17(4): 2688-2694.
- 5.Radiology efforts in diagnosing COVID-19, Scholars journal of Applied Medical Sciences ISSN2320-6691,Jun2020
- 6.Review in different morphology of pituitary gland using Magnetic Resonances Imaging , Scholars Journal of Applied Sciences . ISSN2320-6691,Oct2020.
- 7.Characterization of the Pituitary gland Shape with MR Imaging, Scholars Journal of Applied Sciences . ISSN2320-6691,Oct2020
8. Evaluation of Brain Tumors by using Computed Tomography among Adult Saudi Patients. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 19, Issue 3 Ser.3 (March. 2020).
- 9.The role of Computed Tomography in diagnosis abdominal pathology among Saudi population at Tabuk City-KSA.Scholars journal of Applied Medical Sciences ISSN2347-9541,Jan2020
- 10.Study of Liver Diseases using Triphasic Computed Tomography Scan Protocol Sudan. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 21, Issue 3 Ser.4 (April. 2020).

<p>11- Study of Pancreatic Steatosis in Diabetics patients using Multi detectors Computed Tomography Scholars Journal of Applied Sciences ISSN 2320-6691VOL .5(9B).3625-3633,September,2017 .(PHD thesis)</p> <p>12- Review of Pancreatic Steatosis by imaging modalities , copyright @2017 Scholars Journal of Applied Sciences ISSN 2320-6691VOL .5(6D).2320-2329,September,2017 .</p> <p>13- Magnetic Resonance Imaging diagnostic procedures for knee joint injuries at Taif hospital. Saudi Arabia , Journal of Nursing and health sciences ISSN 2320-1959 VOL .4 pp37-46,April,2015 .</p> <p>14- Characterization of stroke using MRI Diffusion Technique, copyright @2013 Chemistry-An Asian Journal of Nursing and health sciences ISBN 1861-4728VOL 1(2)63:65 December,2013 (Master thesis)</p>	
<ul style="list-style-type: none"> <li>• Oral Presentation and Participant in the first international scientific virtual Conference of Alghad international colleges for applied medical sciences,15-16/2021), Jeddah KSA</li> <li>• Online webinar about the Advanced Applications in breast Imaging and biopsy organized by general directorate of radiology and applied services 22/2/2021</li> <li>• MR Spectroscopy online seminar organized by Saudi cross sectional imaging 17.10.2020</li> <li>• Online E-training course organized by the Saudi digital library. 7/1/2021</li> <li>• Attended the online webinar about the anti COVID19convacent plasma therapy organized by Saudi German hospitals group .KSA 13/6/2020.</li> <li>• Breast imaging :Mammography ,Ultrasound and Tomosynthesis organized by training radiology society 12.10.2020</li> </ul>	<p>Conferences and Activities</p>

- CT chest and Covid-19 webinar organized by Ministry of health 13.5.2020
- Attended the international Saudi stroke society conference 18-19/2020
- Workshop about the application of Statistical package for social sciences( SPSS) organized by Tabuk university 23.9.1441
- An overview on imaging of epilepsy online seminar 14.4.2020
- Male infertility & Covid-19 infection webinar organized by Ministry of health 8.4.2020
- Online webinar about Research Proposal –the whole story organized by Training and academic affairs Dammam medical complex 18.4.2020
- Online Webinar in Breast Feeding during Covid-19
- Covid-19 in Nephrology patients :Facts controversies(Wevent360 3.5.2020
- Research Training Course (Event troop)2.5.2020
- Musculoskeletal MRI review course organized by International Medical Center .Jeddah 27-28 December 2019
- Training course about E-Learning ” at Alghad colleges on 30.10.2019
- 8<sup>th</sup> Pediatric Infectious Diseases Review Course and Workshop at King Fahad Medical City 31.10.2019
- Workshop about Key performance indicator KPI” at Alghad colleges on Tuesday 14.2.2019-17.5.1440H.
- Training course about E-Learning ” at Alghad colleges on Tuesday 14.5.2019-17.8.1440H.
- Workshop about Learning and teaching strategies” at Tabuk university on Monday 13.2.2019-15.5.1440H.
- Training course in “Preparing and development of Academic programs” that had been arranged by Taif university with cooperative of Higher British education academy in 1.May.2013

<ul style="list-style-type: none"> <li>• Training Program and work shop about imaging modalities in Radiology Phywe Company ,Dmamm-KSA.2014.</li> <li>• Magnetic Resonance Imaging and CT Scan Training- February 2009, International Islamic University, Malaysia.</li> <li>• Oral Presentation and Participant in the 4<sup>th</sup> Radiographer's Scientific Conference (RASCO 2010), Elementaita Country lodge, Naivasha, Kenya.</li> </ul>	
<ol style="list-style-type: none"> <li>1. Basic Radiographic Procedures</li> <li>2. Digital imaging and informatics</li> <li>3. Radiographic Image Evaluation</li> <li>4. Computerized Tomography Physics</li> <li>5. Computerized Tomography Techniques</li> <li>6. Magnetic Resonance Physics</li> <li>7. Magnetic Resonance Imaging Techniques.</li> <li>8. Interventional Radiology</li> <li>9. Emergency Radiology</li> <li>10.Principles of Image Formation</li> <li>11.Research Project</li> <li>12.Special radiographic procedures</li> <li>13.Radiographic Procedures</li> </ol>	<p>Courses Taught</p>
<ul style="list-style-type: none"> <li>• Presenting a lecture entitled (How to protect our children from the dangers of electronic devices) organized by the Ministry of Education KSA 21/3/2021.</li> <li>• Presenting a lecture entitled (colorectal cancer detection and prevention organized by committee of community services KSA 4/3/2021.</li> </ul>	<p>Community Services</p>

- Presenting a lecture entitled (Imaging modalities and COVID19) organized by committee of community services KSA 20/4/2020.

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**4. Dr. Caroline Edward**

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