



# Fahad Joman

Senior Radiologic Technologist / MSc in Neuroimaging

fahadjoman | fahadjoman | 0000-0003-4724-3731

fahadjoman | Medina, Saudi Arabia

**Nationality:** Saudi Arabian

**Work E-mail:** fjoman@moh.gov.sa

**Personal E-mail:** info@fahad.im

**Phone (UK):** +44 746 413 3559

**Phone (KSA):** +966 56 432 3136



## Personal statement

Experienced and highly motivated Senior MRI Technologist with a proven commitment to excellence in MRI, Radiology, and Healthcare. Skilled in delivering innovative solutions, with a focus on continuous learning through research, professional development, and staying abreast of industry advancements. Passionate about educating others, raising public awareness, and actively participating in impactful campaigns and volunteer initiatives to contribute meaningfully to the community and the profession.

## Education and Qualifications

|   |  |
|---|--|
| 11 <sup>th</sup> SEP 2019<br>1 <sup>st</sup> DEC 2020 | <b>Master's (MSc) degree in Neuroimaging   Degree classification: Distinction</b><br><i>Bangor University, School of Psychology – Bangor, North Wales, United Kingdom.</i> |
| 1 <sup>st</sup> SEP 2011<br>6 <sup>th</sup> JUN 2015  | <b>Bachelor's (BSc) degree in Radiological Sciences</b><br><i>Al-Ghad International Colleges of Applied Medical Sciences – Medina, Saudi Arabia.</i>                       |
| 27 <sup>th</sup> AUG 2018<br>8 <sup>th</sup> MAR 2019 | <b>Academic English certificate   IELTS certificate</b><br><i>Emerald Cultural Institute – Dublin, Republic of Ireland.</i>  |
| 11 <sup>th</sup> SEP 2017<br>3 <sup>rd</sup> AUG 2018 | <b>General and Academic English certificate   Exit level: Advanced (CEFR: C1)</b><br><i>Centre of English Studies – Dublin, Republic of Ireland.</i>                       |

## Research Activities / Publications

|                           |  |
|---------------------------|--|
| 25 <sup>th</sup> Nov 2024 | <b>Article</b><br><i>Scientific paper and research entitled: "Advancements in Magnetic Resonance Imaging: A Systematic Review of Emerging Technologies and Clinical Applications". published in Journal of Ecohumanism</i><br>DOI: <a href="https://doi.org/10.62754/joe.v3i8.4873">https://doi.org/10.62754/joe.v3i8.4873</a> |
| 19 <sup>th</sup> OCT 2020 | <b>Project Membership</b><br><i>Pre-processing and analysis project for whole brain task and rest magnetic resonance and spectroscopy imaging data. Supercomputing Wales: Bangor, Gwynedd, United Kingdom. Project Code: SCW1708</i>   |
| 14 <sup>th</sup> SEP 2020 | <b>Postgraduate Thesis</b><br><i>Title: "Measuring regional changes in the cerebral metabolic rate of oxygen (CMRO<sub>2</sub>) between Hypoxia and Normoxia using QSM and ASL/fMRI Techniques". Published in the Library of Bangor University, North Wales, United Kingdom.</i>   |
| 30 <sup>th</sup> MAY 2015 | <b>Undergraduate Project</b><br><i>Title: "The Role of Ultrasound in the Diagnosis of Gallstones". Published in the Library of Al-Ghad International Colleges of Applied Medical Sciences - Medina, The Kingdom of Saudi Arabia.</i>   |

## Training

|                       |   |
|-----------------------|---|
| FEB 2017<br>APR 2017  | <b>Volunteer [Department of Radiology, Intensive Care Unit and Emergency].</b><br><i>Al Ansar General Hospital, Medina, Saudi Arabia.</i> |
| AUG 2016<br>OCT 2016  | <b>Internship specializing in Computed Tomography (CT).</b><br><i>Ohud General Hospital, Medina, Saudi Arabia.</i>                        |
| FEB 2016<br>JULY 2016 | <b>Internship [Nuclear Medicine, Ultrasound and MRI].</b><br><i>Maternity and Children Hospital, Medina, Saudi Arabia.</i>                |

OCT 2015 | Internship [General X-ray, Fluoroscopy and Angiography].  
 JAN 2016 | Ohud General Hospital, Medina, Saudi Arabia.

## Continuing Professional Development / Licenses / Certificate

DEC 2023 | Certified for CPR, AED & First Aid Course  
 DEC 2025 | Recognized by The Saudi Heart Associations, Medina, The Kingdom of Saudi Arabia.

SEP 2021 | Certified in Standardized Test for English Proficiency (STEP)  
 Issued by Education & Training Evaluation Commission (ETEC), Medina, KSA.

APR 2021 | Certified in Remote Working and Productivity  
 Issued by Hamdan Bin Mohammed Smart University, Dubai, United Arab Emirates.

APR 2020 | Certified for Basic Life Support (BLS) Course  
 APR 2022 | Recognized by The Postgraduate Institute for Medicine, Las Vegas, NV, The United State of America.

MAR 2020 | Infection Control Course  
 Recognized by the Saudi Red Crescent Authority, Riyadh, The Kingdom of Saudi Arabia.

DEC 2016 | Medical license from SCFHS to work as a specialist in Radiological Technology  
 JAN 2025 | Issued by Saudi Commission for Health Specialties. | SCFHS: 16MA0049791

## Conferences and Symposiums / CME (Last 6 attendances)

Nov 2024 | The 15th Annual Radiology Society Conference  
 The Ritz-Carlton, Jeddah, The Kingdom of Saudi Arabia.

July 2024 | Health Project Management  
 Qosco for Specializations in Health Training and Development, The Kingdom of Saudi Arabia.

Apr 2024 | Disaster Response Training Course (Code Red)  
 King Salman Medical City, Madinah, The Kingdom of Saudi Arabia.

Oct 2023 | Emergency preparedness to Chemicals and radiation course  
 Administration of Health Disaster and Crisis in Eastern Health, The Kingdom of Saudi Arabia.

Apr 2023 | Remote working and Productivity course  
 Hamdan Bin Mohammed Smart University, United Arab Emirates.

NOV 2022 | Overview of Neuroimaging  
 Qosco for Specializations in Health Training and Development, The Kingdom of Saudi Arabia.

## Work Experience

| Place of work  | Position                | Date                | Location                    |
|--|-------------------------|---------------------|-----------------------------|
| King Salman Medical City (KSMC)  | MRI Supervisor          | Jan 2023 – Jan 2024 | Medina, Saudi Arabia        |
| Working for the KAMC as a supervisor of the MRI unit   |                         |                     |                             |
| King Salman Medical City (KSMC)  | Senior MRI Technologist | Nov 2021 – Present  | Medina, Saudi Arabia        |
| Working for the ministry of health as a senior technologist in the MRI unit at Main Hospital, KAMC.  |                         |                     |                             |
| Supercomputing Wales   | Project Membership      | Oct 2020 – Present  | Bangor, UK                  |
| I got invited to participate and be a member in a pre-processing MRI project through Super Computing Wales which offers powerful computing facilities for high-profile science and innovation projects within the SCW consortium universities – Cardiff University, Swansea University, Bangor University and Aberystwyth University in North Wales, United Kingdom.                   |                         |                     |                             |
| Bangor Imaging Unit  | MRI Researcher          | Jan 2020 – Oct 2020 | Bangor University, UK       |
| I worked on MRI machines and in the Imaging Research Center at Bangor Imaging Unit during my master's degree. My work was within the framework of research and in analyzing MRI and fMRI data (NIFTI & DICOM) as well as dealing with various types of Neuroimaging tools.   |                         |                     |                             |
| Saudi Club in Bangor   | Volunteer/Designer      | Dec 2019 – Dec 2020 | Bangor, Gwynedd, UK         |
| From the principle of cooperation, I decided to participate as a volunteer in the Saudi Student Club in the city of Bangor, which serves a large number of students and provides academic lectures and seminars. The club is supported by the Cultural Attaché and the Saudi Embassy in London. I am working on designing publications for the programs and seminars held by the club. |                         |                     |                             |
| Annan Volunteer Group  | Volunteer/Coordinator   | Mar 2018 – Nov 2019 | Dublin, Republic of Ireland |
| I decided to join the Annan Volunteer Group which was established in Dublin by a group of ambitious young people who seek to help those in need while also organizing patient visits within the local hospitals, as well as organizing volunteer campaigns to help promote love, peace, and tolerance.   |                         |                     |                             |

|  |                                |                                   |                             |
|--|--------------------------------|-----------------------------------|-----------------------------|
| <b>Al Ansaar general Hospital</b>  | <b>X-ray / CT Technician -</b> | <b>February 2017 – April 2017</b> | <b>Medina, Saudi Arabia</b> |
| Due to an increase in tourism within the summer season, Al Ansaar Hospital offered me a position to work within the General Radiology Department. I accepted this offer and worked within the Radiology Department for three months.   |                                |                                   |                             |
| <b>Ohud GH &amp; Maternity and Children Hospital</b>   | <b>Radiologic Technologist</b> | <b>Oct 2015 – Oct 2016</b>        | <b>Medina, Saudi Arabia</b> |
| Upon graduating with my bachelor's degree within Diagnostic Radiology, I obtained a year of training and work experience. Moving forward, I applied to Ohud Hospital in Medina and accumulated 4 months of valuable experience within the Department of Radiology while also completing a training in General X-ray, Fluoroscopy, CT scan and Angiography. Continuing my applied training within the Maternity and Children Hospital, I worked within the Department of Radiology focusing on Nuclear Medicine, Ultrasound as well as MRI. |                                |                                   |                             |
| <b>(PSM) Design &amp; Web Hosting Company</b>  | <b>Founder &amp; CEO</b>       | <b>Sep 2010 - Present</b>         | <b>Medina, Saudi Arabia</b> |
| Near the end of 2010, I established PSM, an online company that provides its clients with design and hosting websites services. My particular skills involve programming, designing and development.   |                                |                                   |                             |

## Career Goal

To excel as a highly regarded Senior Radiologic Specialist, earning the trust of patients and the respect of society. My interest in radiology and MRI are rooted in its critical role as the "Eye of Medicine," integrating advanced knowledge, expertise, and skills to improve patient outcomes and quality of life. I am committed to fostering innovation and excellence in the field through dedication, collaboration, and continuous professional growth.

## Skills & Other Interests

### Computer Software and Application Knowledge:

- Good experience with functional MRI imaging processing (higher-level analysis/group analysis/GLM) and predictive modeling.
- Analyzing MRI and fMRI data (NIFTI & DICOM) as well as dealing with various types of Neuroimaging techniques.
- Dealing with Linux & Windows Terminal, writing scripts and managing tasks through Ssh (Secure Shell).
- Writing codes in different programming languages such as Payton, MATLAB, PHP, VB & VBA.
- Designing brochures, logos and dealing with Adobe PC apps such as Photoshop and Illustrator CC.
- Proficient within Windows operating system and Microsoft Office programs.
- Programming and developing web sites.

 **Soft Skills:** Problem Solving, Critical Thinking, Responsibility, Communication, Teamwork and Flexibility

### Other Interests & Passions:

- Volunteer work

Volunteering and participating in charitable events such as campaigns that contribute to helping people and promote spreading positivity.









- Explore the world

Traveling and discovering the world. I love spending time in nature; picnic, teatime, cycling and hiking whatever. I enjoy learning different cultures and meeting new people.

- Reading

I absolutely love the feeling you get when you are so into a book, it really does not feel like you are reading anymore; the words just come to life in your head.

## References

- |   |  |  |  |
|---|--|--|--|
| <p> <b>Prof. Paul Mullins</b><br/>Professor in Neuroimaging.<br/>Director and Senior MRI Physicist,<br/>Bangor Imaging Center. School of<br/>Psychology, Bangor University, UK.<br/>Tel: +44 (0) 1248 383631<br/>Email: p.mullins@bangor.ac.uk</p>         | <p> <b>Dr. Paloma Mari-Beffa</b><br/>Senior Lecturer in Psychology.<br/>School of Psychology, Bangor<br/>University, UK.<br/>Tel: +44 (0) 1248 383816<br/>Email: pbeffa@bangor.ac.uk</p>                              | <p> <b>Dr. Bader Alhag</b><br/>Assistant Professor of Medical<br/>Radiology. Al-Ghad<br/>International Colleges, KSA<br/>Ph: +966 (0) 543 791 180<br/>E-mail: belhaj@gc.edu.sa</p>  | <p> <b>Dr. Mohamed Elhaj</b><br/>Assistant Professor of Medical<br/>Ultrasonography. Al-Ghad<br/>International Colleges, KSA.<br/>Ph: +966 (0) 509 070 409<br/>E-mail: melhaj@gc.edu.sa</p> |
| <p> <b>Prof. Ashraf Zytoon</b><br/>Professor, MD, PhD, FJRS. Radiology<br/>Department, Faculty of Medicine,<br/>Menoufiya University, Egypt; PET<br/>Center, Dokkyo Medical University,<br/>Japan. Ph: +201 000 219 818<br/>E-mail: ashradio@gmail.com</p> | <p> <b>Dr. Emad Arafa</b><br/>Radiologist. M.Sc.<br/>Lecturer of Radiodiagnosis at<br/>Al-Azhar University, Faculty of<br/>Medicine, Republic of Egypt.<br/>Ph: +966 (0) 564 641 455<br/>E-mail: earafa@gc.edu.sa</p> | <p> <b>Conor Ward</b><br/>Assistant Director of Studies<br/>Emerald Cultural Institute,<br/>Dublin - Republic of Ireland.<br/>E-mail: conorward@eci.ie<br/>Tel: +353 149 73 361</p> | <p> <b>Caroline Holland</b><br/>Cambridge Examiner &amp; IELTS<br/>Trainer. Emerald Cultural<br/>Institute, Dublin, Ireland.<br/>Ph: +353 868 359 426<br/>carolineh1977@gmail.com</p>       |