Curriculum Vitae (CV)

- **Personal Information:**

- Name; *Mohammed Abdulkareem Mohammed Daear*
- E-mail meddaer@yahoo.com
- Mobile: *00963 992141288*

- Languages : English & Arabic(Native)

- **Education and Academic Background:**
  - **Bachelor Degree in Medical Engineering , Misr University for Science and Technology, Egypt. (2010)**
  - **Master Degree in Biomedical Engineering , Biomedical Engineering Department, Damascus University, Syria. (2013)**
  - **PhD in Biomedical Engineering , Biomedical Engineering Department, Damascus University, Syria. (2019)**
  -

- **Academic degrees and administrative tasks:**
  - Head of Bioinformatic department, Biomedical Engineering collage, Biomedical Engineering**.**
  - Assistant Professor (Sep 2021- Present) Al Andalus University for Medical sciences (Full-time):

    Teaching the**:following subjects**

    1- **.Medical Digital Image Processing**
    2- **Display Systems Medical**
    3- **Biomedical Signal Processing**.
  - Researcher and a Technical staff member at the Biomedical Engineering Dept. - Damascus University – (2013-2019):

    Teaching and researching in the fields of:

    1. **. Digital Signal Processing**
    2. **. Digital Image Processing**
    3. **.Systems and Controls**
    4. **.Logic Circuits**
  - **.Artificial Intelligence**

- **Publications and Scientific Work:**

1. **Daear, M., & Khadour, A. (2018), "Automatic lung segmentation with the aim of pulmona nodule detection from CT images in clinical cases",** ***Damascus university Journal for engir science, a refereed journal.***
2. **Daear, M., & Khadour, A. (2017), "Lung segmentation of images CT using of non-linear**

journal of al baath university, refereed journal.

3. **Daear, M., & Khadour, A. (2016), "Enhancement of Lung Image Segmentation with Adaptive non-linear Filters",** ***Damascus university Journal for engineering science, a journal.***
4. **Al-Hinnawi, A. R., & Daear, M. (2015), "Assessment of bilateral filter on low NEX op views",** ***Signal, Image and Video Processing, 9, 9-17.***
5. **Al-Hinnawi, A. R., Daear, M., & Huwaijah, S. (2013), "Assessment of bilateral filter on 1/2-dose chest-pelvis CT views",** ***Radiological physics and technology, 6, 385-398.***
6. **Al-Hinnawi, A. R., & Daear, M. (2012), "Image texture descriptors to quantify bilateral low dose computerized tomography",** ***International Journal of Signal Processing. Processing and Pattern Recognition, 5(3), 123-136.***

- **Vision:**

Merging self experience and knowledge with others ones may lead to a great success.

سـيرة ذاتيـة (CV)

- **المعلومـات الشـخصية:**
  - الاسـم محمد عبد الكريم محمد داعر
  - البـريد الالكتـروني : meddaer@yahoo.com
  - الهـاتف المحمـول: *00963 992141288*
  - اللغـات: الإنكليزية و العربية

- **المؤهلات والشهادات العلمية:**
  - إجازة في الهندسة الطبية ، جامعة مصر للعلوم والتكنولوجيا، مصر، **2010.**
  - ماجستير في الهندسة الطبية، جامعة دمشق، سوريا، **2013.**
  - دكتوراه في الهندسة الطبية، جامعة دمشق، سوريا، **2019.**

- **النّشـر والأعمال العلميّـة:**

Daear, M., & Khadour, A. (2018), "Automatic lung segmentation with the aim of pulmonary nodule de from CT images in clinical cases", *Damascus university Journal for engineering science, a refereed jour*

Daear, M., & Khadour, A. (2017), "Lung segmentation of images CT using of non-linear filters", *jour baath university, refereed journal.*

Daear, M., & Khadour, A. (2016), "Enhancement of Lung Image Segmentation with Various Adapt linear Filters", *Damascus university Journal for engineering science, a refereed journal*.

Al-Hinnawi, A. R., & Daear, M. (2015), "Assessment of bilateral filter on low NEX open MRI views" *Image and Video Processing, 9, 9-17*.

Al-Hinnawi, A. R., Daear, M., & Huwaijah, S. (2013), "Assessment of bilateral filter on 1/2-dose chest-pelvis CT views", *Radiological physics and technology, 6, 385-398*.

Al-Hinnawi, A. R., & Daear, M. (2012), "Image texture descriptors to quantify bilateral filter on l computerized tomography", *International Journal of Signal Processing. Image Processing and Recognition, 5(3), 123-136*.

- **الرّؤيـــة:**

دمج الخبرة والمعرفة الشخصية والآخرين بشكل مناسب يمكن أن يؤدي إلى إنجازات عظيمة.