

Biography



Mohamed El Hafedh Abdi is a medical doctor specializing in **nuclear medicine** at the Centre d'imagerie scintigraphique Blida and made specific training in machine learning notably at Stanford online / Coursera. Currently, he serves as the **Secretary of the Algerian Association of Nuclear Medicine (AANM)**.

His professional focus includes research in nuclear medicine and the application of **deep learning**. Dr. Abdi contributes to the academic community as a **reviewer for international journals** such as the European Heart Journal (EHJ) and the European Journal of Nuclear Medicine and Molecular Imaging (EJNM). He has presented his work at various international events.

His research explores the application of deep learning in medical diagnostics, covering areas like **myocardial perfusion imaging (MPI)**, **COVID-19 diagnosis**, analysis of **lung CT scan images**, **thyroid scan**, **renal scan**, etc. His work also touches upon health technology and informatics. Furthermore, his interests extend to leveraging deep learning for broader applications, including surface damage identification for cultural heritage preservation.

Contact information:

dr.abdi.m.h@gmail.com

dr.abdi.m.h@scintigraphies.com

<https://orcid.org/0000-0002-9600-9928>