

CURRICULUM VITAE

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Executive Director
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CURRICULUM VITAE

Huda M. Al-Naemi, PhD



1. SUMMARY

Dr. Huda Al Naemi is the only Qatari, MEDICAL PHYSICIST in Qatar, she represents state in this field internationally and locally. She started her career with Hamad Medical Corporation (HMC) as Medical Physicist. She did her bachelor's degree in Physics from Qatar University and went on for further studies to obtain a Doctorate in Nuclear Physics from Cairo University in Egypt. On her return to Qatar in 2000 she was interested in raising safety level, she establishes the Radiation Protection Unit in HMC, which was the first unit in HMC responsible for Radiation Safety and after her long employing pathway the unit was expanded, to cover more safety aspects.

2. POSITIONS

In 2006, she became the Executive Director of Occupational & Environment Safety at HMC, Dr. Huda led the Occupational Health and Safety Department from a simple organizational operation into a highly revolutionized function, health and safety projects have transformed the safety culture at HMC as one vital component of its day to day activity aligning its objectives with the corporate mission and vision (to be an internationally recognized integrated healthcare system acclaimed for excellence in healthcare, education and research...)With the Qatar National Vision 2030 which also focuses on the health and safety aspect of the workplace and workforce for a sustainable development.

As a consultant Medical Physicist, Dr Al Naemi covers all task and responsibilities for Radiation Safety Section (RSS). RSS is authorised to monitor all Radiation activities, in order to assure the safe use of Radiation within all Radiology Modalities (General, Interventional Radiology, Fluoroscopy, C.T Scan, Mammography, Dental Radiology, Nuclear Medicine and PET scan, this including patient dose and occupational dose.

At present the RSS has 15 qualified Medical Physicists covering all Health & Medical physics task including Radiation Safety Assessment and Quality Control for all Radiation Equipment's in 12 HMC hospitals.

Dr. Al Naemi strongly believes that Continuous Education plays a vital role in medical health physics and to further enhance the knowledge and skills of the Medical Physicist, she organises international training courses and local conferences.

Dr. Al Naemi is also a Chairperson for National Medical Radiation Licensing Committee at Ministry of Public Health (MOPH) & Ministry of Municipality and Environment (MME) in Qatar. Medical Radiation License is required for Hospitals and for Radiation workers in state of Qatar. Through her cooperation with MOPH & MME as an authority persona, she leads and manages the Radiation Protection Course for all Radiation workers within the state of Qatar. The Radiation Safety Course is mandatory requirement from MOPH & MME for all applicants in Qatar, either for New or Renewal of Radiation License.

Al Naemi is also specialised as lecturer, she is involved in teaching activities. She initiated the Radiation Protection course in 2003 and still maintains it; since the course is designed to discuss the practice of radiation safety and the protection aspect in the healthcare delivery system

Strategic thinking is one of Dr. Al Naemi role within Hamad Medical Corporation, Ministry of Public Health and Ministry of Municipality and Environment. She manages to design strategic Planning for radiation safety services, covering HMC and not limited to the government sectors.

3. CONFERENCE

Al Naemi also participated in various scientific conferences; she represents Hamad Medical Corporation in National, Regional and International conferences. She has presented many papers and posters (presentation) as a public speaker in many National and International conferences.

4. OTHER RESPONSIBILITIES AT HMC (CORPORATE LEVEL)

At HMC, she sits in the following committees;

- Member - Corporate Risk Management Committee
- Member – Scholarship committee
- Ex. Member in Job evaluation panel
- She is also one of the steering committees that brought into the success of the first ever Positron Emitted Tomography (PET) CT scan in Qatar in 2012.

5. LIAISON BETWEEN MINISTRIES (NATIONAL LEVEL), GLOBAL & INTERNATIONAL ORGANIZATIONS

Dr. Al Naemi also serves as the focal person for Radiation Safety at HMC and for the various Qatar government agencies such as; Ministry of Public Health and Ministry of Municipality and Environment and SIDRA

Dr. Al Naemi represents Qatar in a number of international meetings and conferences and work closely with global organizations such as; International Atomic Energy Agency (IAEA), United Nations Environmental Program (UNEP), and World Health Organization (WHO) and implement some of their projects at the national level.

Dr. Al Naemi established the Qatar Society for Medical Physics (QSMP) in 2009, she is also Cofounder of the Middle East Federation of the Organization of Medical Physicists (MEFOMP), presently she is President of MEFOMP from 2018-2021

Dr. Huda is recognized as radiation expert at the Ministry of Justice in March,2019

6. MEMBERSHIP

- Full member at American Organization of Physicists in Medicine (AAPM)
- IOMP, Awards & honors and women in medical physics committee membership
- Full Member, Institute of Physics and Engineering in Medicine (IPEM)
- Gulf Nuclear medicine association as president
- Middle East Federation Organizations of Medical Physics (MEFOMP) as president
- Member at Arab Society of Nuclear Medicine (ARSNM)
- Member at International Organization for Medical Physics (IOMP)
- Qatar Society of Medical Physicist as Chairperson
- Member of Advisory Board for master's degree (Material Science Master Coordinator) at College of Arts and Science, at Qatar University

7. OTHER ACTIVITIES

In addition to her career as a scientist, she is also actively involved in the Qatari Arts. She was a member of the Board of the National Council for Heritage, Culture and Arts for four (4) years, she served as volunteer for 9 years as Chairperson for Al Jasra Culture Center for girls (2004 – 2013), presently she is working as a volunteer in Organ Transplantation Society at HMC. She has written and published several Arabic Books, literatures and actively involved in the various events and activities of the Ministry of Culture. In 2012, Dr. Al Naemi was awarded as L' OFFICIEL Arab Woman of the Year for her contributions in the field of Medicine.

8. Personal Details

Full Name	Dr. Huda Mohammed Abdul Latif Al Naemi		
Address	Post Box No: 1725, Doha, State of Qatar		
Office Telephone	+974-44395030	Mobile	+974-55540043
E-mail	halnaomi@hmc.org.qa	Place of Birth	Doha, State of Qatar
Nationality	Qatari	Marital Status	Married

9. Education and Qualification

Name And Address Of School, College and University	Dates attended	Subjects/courses taken and qualifications obtained
Cairo University, Cairo, Egypt	1999	Biophysical Biochemical changes induced by Low Doses of Magnetic and Neutron Fields in some Biological Systems of Rats. Doctor of Philosophy
Ain-Shams University, Cairo, Egypt	1993	Detection of Radon Products in atmosphere and its concentration. Master of Science, in Nuclear Physics
Qatar University, Doha Qatar	1989	Physical Science Bachelorette in Science

10. Employment History

Executive Director

May 2007 – present

Occupational & Environmental Safety Department
Hamad Medical Corporation
Doha Qatar

The department of OHS consists of Radiation Safety, Environmental Safety and Administration.

Principal Accountabilities

1. Establishes radiation safety program infrastructure in both diagnostic and therapeutic radiation procedures.
2. Establishes and manages program for research in radiation safety field
3. Plan, organize and manage the annual programs for the verification of compliance with national and international Safety Standards
4. Plan, organize and manage all radiation activities conducted in all HMC 12 Hospitals
5. Liaise with the Ministry of Municipality and Environment and the Ministry of Public Health in applying the radiation safety regulations
6. Chair and lead the group that assists with the development and implementation of radiation safety policies and programs in all HMC 12 Hospitals.
7. Establishes a program to enhance radiation safety culture
8. Conducts evaluations of exposure to ionizing radiation

Director of Radiation Protection Unit

December 2005 - May 2007

Occupational Health and Safety Department
Hamad Medical Corporation
Doha Qatar

Principal Accountabilities

1. Establishes radiation safety program infrastructure in both diagnostic and therapeutic radiation procedures.
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1. Chair and lead the group that assists with the development and implementation of radiation safety policies and programs in all HMC 12 Hospitals.
7. Establishes a program to enhance radiation safety culture
8. Conducts evaluations of exposure to ionizing radiation

Head of Radiation Protection Unit

January 2003 – December 2005

Radiology Department
Hamad Medical Corporation
Doha Qatar

Senior Radiation Physicist

January 1993 – January 2003

Radiology Department
Hamad Medical Corporation
Doha Qatar

11. Local Conference and Activity for the last 10 years
Chairperson for Workshop, Symposium at HMC – Qatar
Organiser / Title / Date

1. Training Course on Radiation Protection in Medical Field, **2-3 March 2020**, Doha, Qatar.
2. Training session for pre-medical students (Weill cornel), **22-23 February 2020**, Doha, Qatar.
3. Training Methodology for the trainers, 3-4 February 2020, Doha, Qatar.
4. 3rd Workshop on Optimization and Doze Management in CT, **14-17 December 2019**, Qatar
5. Training course on Radiation Protection in Medical Field, **17th November 2019**
6. International Medical Physics Certification Board Examination (IMPCB) held on **20 to 24 October 2019** in Doha, Qatar
7. Course in Indoor Air Quality and Noise in Health Care Setting Awareness by Enertech Qatar
Safety Training Centre **6th October 2019**
8. Course in Hazard Communication Program and Risk Management Course by Enertech Qatar
Safety Training Centre **7th October 2019**
9. Workshop on Medical Physics in Diagnostic Radiology - **28 Sep - 1 Oct 2019**
10. 3rd Workshop on Optimization and Dose Management in CT – **13th July 2019**
11. Workshop on Radiation Protection – **29th June 2019**
12. Radiation Protection Course for Radiology Technicians – **22 June 2019**
13. Radiation Protection for Radiographers and Technologists – **04th May 2019**
14. 2nd Workshop of Radiation Protection in Nuclear Medicine and PET/CT – **04th May 2019**
15. Radiation Protection Course for Laser Safety – **10th March 2019**
16. Radiation Protection Training Course – Refresher – **10th March 2019**
17. Radiation Protection Course for Nurses – **09th March 2019**
18. Workshop on Mammography (Breast Imaging Workshop) – **03rd March 2019**
19. Radiation Protection Course for Technician – **25th February 2019**
20. Radiation Protection Workshop for Radiologist – **16th February 2019**
21. 1st conference on Protocol and Radiation optimization in CT - **15th & 16th December 2018**

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22. Radiation Safety Culture in Healthcare **13th October 2018**
 23. Laser Safety Training Course & Radiation Protection for Dentists and Dental Healthcare Professionals held on **14th May 2018** at Bayt al Dhiyafa
 24. Radiation Protection Training Course held on **12 & 13 May 2018** at Bayt al Dhiyafa, HBKMC, Qatar
 25. Training Course on Radiation Protection for Radiologists on **14th April 2018**
 26. QPS/HMC/OHS 5th International Day of Medical Physics, **14th November 2017, Doha. Qatar**
 27. 9th International Conference on Isotopes & Expo – Qatar, **12th to 16th November Doha, Qatar, 2017**
 28. HMC/OHS, 2nd International Day of Medical Physics, **07th November 2016**
 29. 1st Medical physics workshop on Computed tomography **31st December 2015 to 01st January 2016**, Doha, Qatar
 30. HMC/OHS, 1st International Day of Medical Physics, **07th to 08th November 2015**.
 31. Summit on Radiation in life, **05th to 06th April 2015**, Doha, Qatar
 32. 6th Gulf Nuclear Medicine Conference (6th GNMC), which will be held from **26th to 28th March 2015** in Doha, Qatar.
 33. Heart Hospital, HMC/OHS, 2nd Conference on Radiation Safety in Interventional Cardiology, Doha Qatar **21st February 2015**.
 34. HMC/OHS, 2nd International Day of Medical Physics, Doha Qatar, **07th November 2014**.
 35. HMC/OHS, 2nd Occupational Health and Safety Symposium, **05th November 2014**
 36. HMC/OHS, 2nd School of World Nuclear University School, **07th to 20th March 2014**.
 37. HMC/OHS, 1st International Day of Medical Physics, **07th November 2013**.
 38. HMC/OHS, Conference on Coping with Occupational Diseases, **06th June 2013**
 39. HMC/OHS, Radiation Safety Symposium for Nurses, **08th May 2013**
 40. Heart Hospital, HMC/OHS, 1st Conference on Radiation Safety in Interventional Cardiology, **22nd to 24th February.2013**
 41. HMC/OHS, Stress Management Conference for Nurses, **20th December 2012**
 42. HMC/NCCCR/OHS, IAEA Regional Training Course on the Calibration of External Beam Radiotherapy Equipment, **13th to 16th December 2012**.
 43. OHS/HMC, 1st Occupational Health and Safety Conference, **14th November 2012**
 44. OHS/HMC, Workshop highlights lessons from Villaggio Tragedy, **11th June 2012**
 45. HMC / OHS, IAEA Training Course in Patient Assessment and Dose Management, **18th to 21st December 2011**.
 46. OHS / HMC, Workshop on Mercury Free Healthcare Facility, **08th May 2009**

47. FMEA / HMC - Educational Program on Root cause analysis and proactive risk assessment **05th February 2008**

12. International Conference Activity for the last 10 years **Organiser / Title / Country / Date**

1. IAEA Scientific visit in Daejeon – South Korea, from 28th October to **2nd November 2019**
2. MEFOMP Workshop on Medical Physics in Diagnostic Radiology held on **28th to 29th September 2019** in **Oman**
3. Institute of Physics and Engineering in Medicine (IPEM) attended the conference **MPEC 2019 from 23rd to 25th September 2019, at Bristol UK**
4. Dr Huda Al Naemi has attended and presented Poster Presentation at 24th ICMP, 8th ALFIM and 2nd SOFIMECH Conference from **8th to 11th September 2019**.
5. IAEA – Technical Meeting on the safety and security interface – Approaches and national experiences, **29th October to 01 November 2018, Vienna, Austria**
6. European Congress of Medical Physics, **23rd to 25th August 2018, Copenhagen, Denmark**
7. IAEA – Technical Meeting on Preventing Unintended and Accidental Exposure in Nuclear Medicine, **16th to 18th May 2018, Vienna, Austria**
8. 12th Congress of The World Federation of Nuclear Medicine and Biology, **20th to 24th April 2018, Melbourne, Australia**
9. IAEA Member States Technical Meeting on Experiences with the Implementation of The Bonn Call for Action, **05th to 07th March 2018, Vienna, Austria**.
10. Kuwait Association of Medical Physics, Workshop on Physical Principles and Trends in Hybrid Imaging, **12th March 2018, Kuwait**
11. Orthopaedics' Nuclear Medicine update conference, **11th-15th March 2018, Kuwait**
12. International Conference on Radiation Protection in Medicine: Achieving change in Practice, **IAEA, Vienna, Austria, 11-15 December 2017**.
13. Scientific Mission at the Radiological Protection Centre (RPC), St George's University Hospital NHS Foundation Trust, London, **UK, 27th November- 10th December 2017**
14. 17th Asia Oceania Congress of Medical Physics & 38th Annual Conference of Association of Medical Physicists of India (AOCMP – AMPICON 2017), **04th to 07th November 2017, Jaipur India**.
15. Training course on radiation safety in nuclear medicine, **Kuwait, Kuwait**, 1-2 November 2017
16. Radiation Protection Officers Training Course working in healthcare, **29th to 31st October 2017, NHS, London UK**
17. 22nd International Conference on Medical Physics, **Bangkok, Thailand**
09th to 12th December 2016.
18. Transforming healthcare leadership and management Health care strategy and strategic planning **25 to 29 September 2016, Dubai, UAE**

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19. European conference of medical physics, **Athens, Greece, 01 to 04 September 2016.**
 20. IRS 2016, International Radiation Symposium, **Auckland, New Zealand, 16th to 22nd April 2016.**
 21. ICRP Symposium, **Soul, Korea, 20th to 21st October 2015.**
 22. IAEA, Regional Training Course on Introduction to Nuclear Forensics, **Dubai, UAE, 05th to 08th October 2015.**
 23. International conference of medical physics (ICMP), **Birmingham, UK, 05th to 07th August 2015.**
 24. IUPESM World Congress on Medical Physics (MP) and Biomedical Engineering (BME) comes but once every three years. **Toronto, Canada 07th to 12th June 2015.**
 25. IAEA - Occupational radiation protection enhancing the protection of workers gaps, challenges and development - **Vienna, Austria 01 to 05 December 2014**
 26. IAEA - Regional Meeting on nuclear medicine clinical training program for physicians - **Vienna, Austria 17th to 21st November 2014**
 27. MTCP - Training Course Radiation Protection in Nuclear Medicine – **Malaysia 23rd September - 03rd October 2014**
 28. INFORMA - Physical Assets Management – **Dubai 07th to 11th September 2014**
 29. Hetta Institute for International Development - Leadership and Team Building – **New York USA, 15th to 30th June 2014**
 30. Behaviour Science Technology Executive Forum, Safety in Action Conference, **Brussels, Belgium, 29th November 2013**
 31. IAEA - Medical Imaging in Cardiovascular Disease (IMIC 2013), **Vienna, Austria 30th September to 04th October 2013**
 32. IIR Middle East - Training Course in Emergency Response & Planning – **Dubai, UAE 12th to 15th May 2013**
 33. IAEA – Radiation Protection In Medicine- **Bonn, Germany 03rd to 07th December 2012**
 34. ICTP – Training in Radiation Protection for Patients -**Trieste, Italy, 01st to 05th October 2012**
 35. UNEP United National Environmental Program, 3rd Meeting of the Intergovernmental Negotiating Committee on the status of a legally binding instrument on mercury Nairobi, Kenya **31st October to 04th November 2011**
 36. IIR, Middle East - Operational Risk Management, Dubai, UAE, **25th to 28th September 2011**
 37. ESREL 2011, Troyes University of Technology (UTT), European Safety, Reliability Conference, Troyes, France **18th to 22nd September 2011**
 38. UNEP, United National Environmental Program, 2nd Session of the intergovernmental negotiating committee to prepare a global legally binding instrument on mercury, Chiba, Japan, **24th to 28th January 2011**

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39. IAEA - Regional Coordination Meeting (RCM) on Strengthening Radiation Protection in Medicine, Manila, Philippines **07th to 11th June 2010**
 40. Korea Atomic Energy Research Institute in Korea, First World Nuclear University School on Radioisotopes, Seoul, South Korea **16th May to 04th June 2010**
 41. RSNA - 92nd Scientific Assembly and Annual Meeting of Radiological Society of North America McCormick Place, Chicago, Illinois USA **27th Nov to 05th Dec 2009**
 42. IIR, Middle East - Effective Healthcare Audit and Risk Management Practices, Dubai UAE, **22nd to 26th November 2009**
 43. World Council of Nuclear Worker, 8th International LOWARD Conference on The Effect of Low Doses and very Low Doses of Ionizing Radiation on Human Health and Biotopes, Rio De Janeiro, Brazil, **26th Sept to 02nd Oct 2009**
 44. Management International Exchange Conference, 13th Sulphur Dioxide, Nitrogen Oxide, Mercury and Fine Particle Pollution Control Technology, Wuhan, China **27th to 30th June 2009**
 45. Dublin Trinity College, working towards Safer Healthcare Delivery, Minimising the impact of incidents in radiotherapy, Division of Radiation Therapy, UK Ireland, **11th to 14th May 2009**
 46. 22nd Expo protection Tradeshow in European Ergonomics Exhibition, Paris, France **02nd to 09th November 2008**
 47. UNEP, United National Environmental Program, 2nd Meeting of the open-Ended Working Group on Mercury, Nairobi, Kenya **06th to 10th October 2008**
 48. WHO - World Health Organization, Global Initiative for Radiation Safety in Health Care Setting Coordination Meeting, Geneva, Switzerland **26th to 27th June 2008**
 49. JCI: Reducing Waste and Improving Efficiency in Healthcare, Chicago, IL USA **27th to 28th March 2008**
 50. IACET & OSHA - Safety Health Environmental and Quality Conference, Abu Dhabi, UAE **17th to 21st February 2008**

13. Published Papers

1. Shivam Rastogi, Ramandeep Singh, Riddhi Borse, Petra Valkovic Zujic, Doris Segota, Ana Diklic, Slaven Jurkovic, Antar Ali, Hassan Mohammed Kharita, , **Huda M. Al-Naemi, et al**, Use of Multiphase CT Protocols in 18 Countries: Appropriateness and Radiation Doses, Canadian Association of Radiologists Journal 1-7,2020.
2. **Huda Al Naemi**, Antar Aly, Mohamad Hassan Kharita, Shatha Al Hilli, Amal Al Obadli, Ramandeep Singh, , Madan M. Rehani, Mannudeep K. Kalra, Multiphase abdomen-pelvis CT in women of childbearing potential (WOCBP) Justification and radiation dose, Medicine, 99-4,2020.
3. **Huda AlNaemi**, Antar Aly, Ahmed J.Omar, Amal AlObadli, Olivera Ciraj-Bjelac, Mohamad Hassan Kharita and Madan M. Rehani, Evaluation of radiation dose for patients undergoing mammography in qatar, Radiation Protection Dosimetry, 1-8 , 2020. doi:10.1093/rpd/ncaa049

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4. Anand K. Narayan, **Huda Al-Naemi** , Antar Aly , Mohammad Hassan Kharita , Ruhani Doda Khera , Mohamad Hajaj , Madan M. Rehani, Breast Cancer Detection in Qatar: Evaluation of Mammography Image Quality Using A Standardized Assessment Tool Eur J Breast Health 2020; 16(2): 124-128 DOI: 10.5152/ejbh.2020.5115
 5. Arij Yehya, Anoop Sankaranarayanan, Abdullatif Alkhal, **Huda Alnaemi**, Nabila Almeere, Abdulwahid Khanf, and Suhaila Ghuloum, Job satisfaction and stress among healthcare workers in public hospitals in Qatar, ISSN: 1933-8244, **Nov 2018**.
 6. Nabil Iqeilan, **Huda Al Naemi**, status of medical physics and activities to boost professional development in the MEFOMP region, Medical physics International Journal, vol.6, no.2, **2018**
 7. Azam Niroomand-Rad, Slavik Tabakov, Ibrahim Duhaini, Rabi Mahdavi, Behrouz Rasuli, Nabaa Naji, Muthana Al-Ghazi, Areen Albashir, Ali H. Al-Akhras, Meshar Al-Nuaimi, Zakiya Salem Al-Rahbi, Ismail Abuawwad, Tarek Al-Kaissi, **Huda Al-Naemi** , Abdollah Al-Haj, Belal Mofteh, Osama Anjak, Hatice Bilge, Jamila Al Suwaidi, Alfani Al Ameri, Entesar Dalah, Abdo Al-Oubati, Status of Medical Physics Education , Training ,and Resaerch Programs in Middle East Medical Physics International Journal. 5. 20. December **2017**
 8. **Huda M. Al-Naemi**, Ibrahim I. Abdallah, Osman B. Taha Mahmoud A. Tarabieh, Nabil A. Iqeilan, Samya M. Al-Manea, Abeer O. Al-Attar, Mohamad H. Kharita¹ and Antar E. Aly. Patient Dose Assessment for Common Digital Diagnostic Radiology Examination in Hamad Medical Corporation Hospitals in the State of Qatar, British Journal of Medicine & Medical Research (**2016**), vol.14.No.8, pp1-7, DOI: 10.9734/BJMMR/2016/23975
 9. **Huda M. Al-Naemi**, Osman B. Taha, Abeer O. Al-attar, Mahmoud A. Tarabieh¹, Ibrahim I. Abdallah, Nabil A. Iqeilan and Antar E. Aly, Evaluation of Mean Glandular Dose from Digital Mammography Exams at Qatar and Compared with International Guidelines Levels British Journal of Medicine & Medical Research (**2016**), vol.14, No.2 pp1-9, DOI : 10.9734/BJMMR/2016/23129
 10. J. Vassileva, M. Rehani, D. Kostova-Lefterova, **H. M. Al-Naemi**, A study to establish international diagnostic reference levels for pediatric computed tomography Radiation Protection Dosimetry (**2015**), Vol. 165, No. 1–4, pp. 70–80 doi:10.1093/rpd/ncv116
 11. **Huda. M. Al-Naemi**, Assessment of radiation dose for non-radiation workers in the medical field practices International Journal Of Medical Physics, Clinical Engineering and Radiation Oncology, 26, March (**2015**),4,85-95.
 12. E.M. Antar, I. Duhaini, S. Manaa, **H. Al Naemi**,; Patient Peak Skin Dose and Dose Area Product from Interventional Cardiology Procedures at Hamad Medical Corporation in Qatar; International Journal Of Medical Physics, Clinical Engineering and Radiation Oncology, 16, January (**2015**),4,7-12. <http://www.scirp.org/journal/ijmpcero>
 13. M.A.Tarabieh, E.M.Antar, A.Al-Attar, **H.M. Al Naemi** ; Qualitative and Quantitative Analysis for Occupational Radiation Doses in Different Medical Practices at Hamad Medical Corporation in Qatar; IAEA-CN-223: International Conference on Occupational Radiation Protection: Enhancing the Protection of Workers -Gaps, Challenges and Developments, 1–5 December **2014** Vienna, Austria
 14. Jenia Vassileva, Madan M. Rehani, Kimberly Applegate, Nada A.Ahmed, Humoud Al Dhuhli, **Huda M. Al Naemi**; IAEA Survey of Pediatric computed tomography practice in 40 countries in Asia, Latin America and Africa : Procedures and Protocols: European Radiology, 23 (**2013**) 623 – 631
 15. Madan M. Rehani, Olivera Ciraj-Bjelac, **Huda M. Al Naemi**, Jamila Salem Al Sawaidi, Leila El Nachef, Hamid Reza Khosravi, Mohammad Hassan Kharita, Pirunthavany Muthuvelu, Aruna S.Pallewatte, Bayani Cruz San Juan, Mohamed Shaaban, Areesha Zaman ; Radiation Protection Of Patients in Diagnostic And Interventional Radiology In Asian Countries : Impact of an IAEA Project; European Journal of Radiology, 81(**2012**)982-989 www.elsevier.com/locate/ejrad

16. Madan M. Rehani, Olivera Ciraj-Bjelac, **Huda M. Al Naemi** and others, IAEA survey of Paediatric CT practice in 40 countries in Asia, Europe, Latin America, and Africa: Part 1, Frequency and Appropriateness; American Journal Of Radiology ; AJR(2012);198;1021–1031
17. I Arafa, W.M.; **Al-Neimi, H.**; Al-Houty, L.; About-Leila, H.; Some Improvement of Charcoal measurements techniques used for Indoor Radon measurement in Qatar Rad.phys.chem, (1994) V(1-2) :p 237-240.
18. **Al-Naemi, H.M.**, (Qatar Univ., Doha (Qatar)); Ain Shams Univ., Cairo (Egypt). Dept. of Physics, Detection of Radon products in Atmosphere and its Concentration; International Nuclear Information System ;(English) INIS – MF -13560, 1993, 165 P.MF available from [INIS-MF--13560](#) ; INIS Vol: 24, INIS Issue 17.

14. Posters& Abstracts

1. Local Diagnostic Reference Levels for Radiographic Procedures at Hamad Medical Corporation hospitals in Qatar. **Huda Al Naemi**, Antar Aly, Shady Al Khazzam, Mohammed Hassan Kharita
Status: Presented on 24th International Conference on Medical Physics, 8th Latin American Congress of Medical Physics, **Santiago Chile, 2019**.
2. Evaluation of radiation dose in CT cardiac imaging procedures: Initial experience based on clinical indication, **2019**
3. Mohammad Hassan Kharita, Huda Alnaemi, , Vishwanatha Kini, and Madan Rehani, The acceptable quality doses (AQDs) in children undergoing CT examinations in Hamad medical corporation hospitals in Qatar Physica Medica, 2018, Volume 52, Pages 30-31
4. **Huda Al- Naemi**, Nabil Iqeilan, Status of medical physics and activities to boost professional developments in the MEFOMP region, Medical physics international Journal, vol.6, No.1, **2018**
5. Antar E. Aly, Mahmoud A. Tarabieh, Mohamad H. Kharita and **Huda M. Al-Naemi**, Radioactive Waste Management in Hamad Medical Corporation Hospitals, 9ici, 12-16 November **2017**, Doha, Qatar
6. **Huda M. Al-Naemi**, Pioneer Women Medical physicists in from MEFOMP countries Medical physics international Journal, vol.4, No.2, 2016
7. Nabil Iqeilan, **Huda M. Al-Naemi**, Quality control program of X-ray mammography, Physica Medica 32 (2016), Supplement : P194 <http://dx.doi.org/10.1016/j.ejmp.2016.07.345>
8. Ibrahim Abdallah, Antar. Aly, **Huda Alnaemi**: Radiation dose assessment to paediatric patients for some digital diagnostic radiology examination in emergnrcy department in Qatar, 57th AAPM Annual Meeting & Exhibition: 12-16 August 2015, Anaheim, USA. Med. Phys. 42, 3239 (2015); <http://dx.doi.org/10.1118/1.4923991>
9. Antar E.Aly, Hesham A. Al-Saloos, **Huda M. Al Naemi** : Dose analysis for paediatric patients under cardiac catheterization at Hamad General Hospital in Qatar. World congress in Medical physics and biomedical engineering, 7-12 june **2015**, Toronto , Canada .
10. **HudaM. Al Naemi** : Radiation Workers Dose Analysis in Medical Practices at Hamad Medical Corporation in Qatar. International Journal of Medical physics, 3-5 August **2015**, Birmingham, UK
11. O.B.Taha, A.Al-attar, S.Al-merri, I.Ismail, S.M. Manaa, E.M.Antar, M.A.Tarabieh, I. Duhaini and **H.M.AI Naemi** ,Hamad Medical Corporation, PO Box 3050, Doha, Qatar; Evaluation of Mean Glandular Dose from Digital Mammography Exams at Hamad Medical Corporation HMC and Compared with International Guidance Levels ;

Conference: 55th AAPM Annual Meeting & Exhibition: 4 to 8 August **2013**, USA.

12. Ibrahim I. Abdallah, Samia Al-Mana, Anjom Aziz, I. Duhaini, and **Huda M. AlNaemi**; Patient Dose Assessment for Common Digital Diagnostic Radiology Examination in Qatar; Hamad Medical Corporation, Conference: 55th AAPM Annual Meeting & Exhibition: 4 to 8 August **2013**, Indiana USA
13. Y. Bouchareb, M. Tarabieh, A. Alattar, S. Al-Manea, **H. Al-Naemi** ; Assessment of radiation doses in different diagnostic imaging and radiation therapy occupational groups, European Journal of Nuclear Medicine and Molecular Imaging(**2011**) 38 (Suppl2): S260-441
14. **H. Al-Naemi**; Effect of very low-level doses of fast neutrons on some biophysical biochemical properties of rat blood (in vivo studies). Conference: The 4th National Conference on Biophysics. **1997**, Cairo University, Cairo, Egypt

15. Awards and Appreciations

1. Full membership of the American Association of Physicists in Medicine (AAPM), **Feb.2020**
2. **Certificate of Appreciation** for her contribution as one of the speakers in the workshop on “Topics & Trends in Medical Physics” and as Chairwoman of the Organizing Committee for the International Medical Physics Certification Board Examination (IMPCB) held on **20 to 24 October 2019** in Doha, Qatar Award from Dr. Abdullatif Al Khal, Deputy Chief of Medical, Academic & Research Affairs, HMC
3. The Institute of Physics and Engineering in Medicine (IPEM) Awarded **The Healthcare Gold Medal**, In recognition of her substantial and sustained track record at an outstanding level of contribution to the advancement of healthcare practice; related to physics and engineering applied to medicine and biology, on **23rd September 2019**.
4. Letter of **Appreciation** from **Qatar National Library** for presenting lecture “**The Impact of Radiation on Our Daily Lives**” on **17th April 2019**.
5. **Awarded the State Encouragement Award for Medical Sciences Category, 16th December 2017, Doha Qatar**
6. International Day of Medical Physics **IDMP Award 2017**, for promoting medical physics to a larger audience and highlighting the contribution medical physicists make for patient care, presented at the ASIA – Oceania Congress of Medical Physics (**AOCMP 2017**) **04th to 07th November 2017, Jaipur, India**
7. Full membership, The Institute of Physics and Engineering in Medicine **7th September 2016**.
8. College of North Atlantic – Certification of Appreciation (Environmental Health and Safety Program) **June 2013**
9. Star of Excellence, Employee Award & Recognition Program 2012, HMC Health Technology Award – For PET –CT Cyclotron Project Embracing Technology, **6th October 2012**
10. Appreciation Certificate from NCCCR for IAEA Regional Workshop on the Calibration of External Beam, Radiotherapy Equipment, **16th December 2012**
11. Appreciation Certificate from Quality Management Department for contribution and support JCI credential **2009**
12. Appreciation Certificate from PHHC for Outstanding Efforts and Lasting Contribution, **17th October 2008**
13. Appreciation Certificate from Department of Medical Education, HMC for Health Professional Awareness Program – **HPAP 2007**
14. Appreciation Certificate for Re-a credential from Al Amal Hospital (presently known as **NCCCR**) **2006**
15. Appreciation Certificate for Re-a credential from Hamad General Hospital
Radiology Department **2006**
16. Appreciation Certificate from Hamad Medical Corporation Managing Director **13th October 2004**

16. Funded projects

- 1- **Project title:** Developing and implementing system for quality and safety in women's imaging in Qatar in collaboration with Massachusetts General Hospital & Harvard Medical School (MGH) one of the best hospitals worldwide and many publications are expected.

Granting source: Qatar National Research Fund (QNRF).

Role: Lead Principal investigator (LPI).

Awarded amount **718,800 \$**

Description: The proposal pertains to assessing quality and safety in women imaging in Qatar, developing guidelines based on data obtained, provide guidance on implementation of best practice and reassess practice.

- 2- **Project title:** Personalized assessment and monitoring of organ-level cancer risks and radiation dose in nuclear medicine and radiological examinations collaboration with Geneva University Hospital (Switzerland).

Granting source: Qatar National Research Fund (QNRF).

Role: Lead Principal investigator (LPI).

Awarded amount **462,247\$**

- 3- **Project title:** Radiation safety of children undergoing CT examinations in Hamad Medical Corporation hospitals.

Granting source: HMRC source of fund.

Role: Lead Principal investigator (LPI).

- 4- **Project title:** Developing National Medical Guidance for Radiological Room Requirements and Diagnostic Reference Levels.

Granting source: IAEA source of fund.

Role: Lead Principal investigator (LPI).

- 5- **Project title:** Establishment of Clinical Diagnostic Reference Levels for Qatar

Granting source: Hamad Medical Corporation 50,000 QR

- 6- **Project Title:** Establishing Internal Dosimetry Services: IAEA source of fund

Role: Counterpart and Lead Principal investigator (LPI).

Awarded amount 124000 Euro

17. *Links to media coverage before publication as attached*

<https://qatar-weill.cornell.edu/media-and-news/news/story/pre-med-students-explore-medical-physics-on-hmc-training-session>

<https://www.raya.com/home/print/f6451603-4dff-4ca1-9c10-122741d17432/e353b927-d988-4bd3-919f-3b3cf884a775>

<https://www.thepeninsulaqatar.com/article/09/01/2020/HMC-to-hold-conference-on-e-waste-hazards-in-health-care-settings-in-Feb>

<https://al-sharq.com/article/08/10/2019>

<https://www.aljazeera.net/news/healthmedicine/2019/10/7/>

<https://www.alarab.qa/story/1293750/>

<https://events.qnl.qa/event/npekv/EN>

<https://lusailnews.net/article/society/health/08/10/2019/>

<https://www.qatar-tribune.com/PrintNews.aspx?id=175567>

https://www.mefomp.com/Full-IPEM-membership-for-dr-huda-Al-Naemi_a6818.html

<https://www.qu.edu.qa/artsscience/departments/materials-science/advisory-board>

<https://www.gulf-times.com/story/643742/International-gold-medal-award-for-HMC-doctor>

<https://www.gulf-times.com/story/432203>

<https://arabicfiction.org/en/Huda-alNaimi>

<http://www.alarab.qa/story/1293750>

<https://www.al-sharq.com/article/17/12/2016>

<https://www.al-sharq.com/article/06/08/2015>

<https://www.al-sharq.com/news/details/322815>

<https://www.al-sharq.com/article/09/12/2017>

<http://www.raya.com/news/pages/1723e056-693b-4432-8dab-162ab44aa222>

<http://www.alarab.qa/story/935658>

<https://www.marhaba.qa/hmc-ohs-department-holds-radiation-protection-officer-course/>

<https://www.thepeninsulaqatar.com/article/13/11/2016/Hamad-Medical-Corporation-honours-outstanding-medical-physicists>

<http://www.qatarisbooming.com/tags/huda-al-naemi>

https://www.mefomp.com/Full-IPEM-membership-for-dr-huda-Al-Naemi_a6818.html

<https://aawsat.com/home/arab-ajam/728326>

<http://www.alarab.qa/story/952635>

<http://www.al-watan.com/news-details/id/23538/d/20160830%20class=%20class=>

<https://www.al-sharq.com/news/details/441107>

<https://www.hamad.qa/AR/News/2015/November/Pages/HMC-Celebrates-the-Role-of-Medical-Physics-in-Healthcare.asp>

<http://www.alarab.qa/story/1293750https://www.al-sharq.com/article/17/12/2016>

<https://www.al-sharq.com/article/06/08/2015>

<https://www.al-sharq.com/news/details/322815>

<https://www.al-sharq.com/article/09/12/2017>

<http://www.raya.com/news/pages/1723e056-693b-4432-8dab-162ab44aa222>

<http://www.alarab.qa/story/935658>

<https://www.marhaba.qa/hmc-ohs-department-holds-radiation-protection-officer-course/>

<https://www.thepeninsulaqatar.com/article/13/11/2016/Hamad-Medical-Corporation-honours-outstanding-medical-physicists>

<http://www.qatarisbooming.com/tags/huda-al-naemi>

https://www.mefomp.com/Full-IPEM-membership-for-dr-huda-Al-Naemi_a6818.html

<https://aawsat.com/home/arab-ajam/728326>

<http://www.alarab.qa/story/952635>

<http://www.al-watan.com/news-details/id/23538/d/20160830%20class=%20class=>

<https://www.al-sharq.com/news/details/441107>

<http://www.raya.com/news/pages/24543cbc-8bef-468b-9c27-891f44bd2014>

<https://www.al-sharq.com/article/29/08/2016>

<https://www.alsharq.com/article/19/10/2016/%D8%A7%D9%84%D8%AF%D9%88%D8%AD%>
<http://www.al-watan.com/news-details/id/122036>

You tube

<https://www.youtube.com/watch?reload=9&v=9OAGBjiG4ac>

<https://twitter.com/qatartelevision/status/1222207072214945793?lang=en>

<https://www.youtube.com/watch?v=VBBKrhcO17I>

https://www.youtube.com/watch?v=hw6i_9I9oB0