

Curriculum Vitae

Personal Details

Name : Tarek Youssef Aref
Department : Radiodiagnosis
Date of Birth : 13-04-1961
Country of Birth : Egypt
Job : Professor of radiodiagnosis, Head of Radiodiagnosis department, M
E-mail : areftarek@yahoo.com

Affiliation

Medical Research Institute, University of Alexandria, Ministry of High Education, Egypt

Qualification

- Bachelor of Medicine and Surgery (M.B.Ch.B), Faculty of Medicine, University of Alexandria, 1985
- Preparatory course for medical researcher, University of Alexandria, 1988
- Master Degree of Radiodiagnosis (M.M.R.D), University of Alexandria, 1990
- Doctorate in Radiodiagnosis (M.D.R.D), University of Alexandria, 1998. Channel
- System scholarship (University of Alex. and University of Rome-Italy)
Fellow of the University of Rome (Tor Vergata) , Italy.
- Fellow of Toledo University, Ohio, USA

Appointments

- House officer doctor, Alexandria University Hospitals, 1986-1987
- Resident of Radiodiagnosis, Medical Research Institute, Alexandria University, 1987-1990
- Assistant Lecturer of Radiodiagnosis, Medical Research Institute, Alexandria University, 1990
- Lecturer of Radiodiagnosis, Medical Research Institute, Alexandria University, 1998
- Assistant Professor of Radiodiagnosis, Medical Research Institute, University of Alexandria, 2003
- Professor of Radiodiagnosis, Medical Research Institute, University of Alexandria, 2008
- Head of Radiodiagnosis Department, Medical Research Institute, Alex. Univ. since Aug 2011

Courses, Meetings & Conferences

- **International**
Vienna- Austria, European Congress of Radiology (ECR) at Vienna-Austria between 7-11 March 2008.

- Chicago- USA, RSNA 2008 (Radiological Society of North America) at Chicago between November 29-December 5
- Italy, Head and neck MRI-course at the University of Rome (La Sapienza), Rome, 15-19 February 1993.
- The annual congress of the European Society for Magnetic Resonance Imaging in Medicine and Biology, Rome, 3-6 June, 1993.
- 2nd National Congress of the Radiological Contrast media of Italian Society of Radiodiagnosis, Porto Cervo, Italy, 1-4 July 1993.
- Multiplanar diagnostic-approach of the vertebral column, course at the University of Laquila, Italy, 4-6, November 1993.
- National Congress of Italian Association of Radiodiagnosis, Milan, Italy, 21-25 May 1994.
- Integrated program of specialization schools of interventional diagnostic imaging at The University of Rome, for two consecutive years in 1993 and 1994.

International in Egypt

- Alexandria First International Radiology Congress, at Helnan Palestine Hotel, Alexandria, April 2000. With the presentation of the article (The role of Color Doppler Sonography in the diagnosis of testicular lesions).

National congresses

- National Congress of the Egyptian Society of Radiology & Nuclear Medicine at Sonesta Hotel, Cairo, April 1999. With Presentation of the article (Anicteric cholestasis in human fascioliasis; what Ultrasonography can offer)
- 1st Middle East Conference on Recent Advances in The Management of Cancer, at The Medical Research Institute, Alexandria University, October 1999.
- The Egyptian Society Of Hepatology, 13th Annual Summer Meeting, at Motazah Sheraton Hotel, Alexandria, December 1999.
- The Egyptian Society of Hepatology, Gastroenterology & Infectious Diseases. 6th international congress. Hold at Helnan Palestine Hotel, Alexandria, September 8th-10th 2004. Workshop of Hepatobiliary& GIT Diagnostic & Interventional Techniques.
- The Egyptian Society of Hepatology, Gastroenterology & Infectious Diseases. Hold at Ein Shams Specialized Hospital, October 2004. Workshop of Hepatobiliary& GIT Diagnostic & Interventional Techniques.
- The Fourth Radiology Symposium of Urogenital Ultrasound, held at The Urology and Nephrology Center, Mansoura University, 6 Jan. 2005.

- The 5th Annual Conference of The Radiology Department , Kasr EL Ainy- Faculty of Medicine, Cairo University. " Magnetic Resonance Spectroscopy" 17 th March, 2005 held at Movenpick Hotel, 6th of October city.
- The 12th Conference of the Medical Research Institute under the title ' Advances in Medical Research' in the period between 22 ed-24th November 2006.
- The 7th annual Radiology Conference- Faculty of Medicine Cairo University, under the title " MSCT applications" held on the 22nd of March, 2007 at the Grand Hyatt Hotel, Cairo-Egypt.
- The 13th Conference of the Medical Research Institute under the title ' Advances in Medical Research' in the period between 22 ed-24th November 2007.
- The 14th Conference of the Medical Research Institute under the title ' Advances in Medical Research' in the period between 28th-31st October 2008.
- The 15th Conference of the Medical Research Institute under the title ' Nano Medicine' in the period between 1st-3rd October 2009.

Publications

In Italy

- Imaging modalities in cerebrovascular accidents: indications and the aim. In Giornate Cariologiche Romane, Rome, 4-6 May, 1993.
- Diagnostic imaging of pituitary tumors: CT or MRI. In The 4th congress of clinical endocrinology, Italian Society of Endocrinology, Rome, 20-23 October, 1993.
- Spallone, T. Y. Aref, A. Rizzo, A. Apruzzese, M. Mulas, G. Simonetti. Early post - operative MRI findings following surgery for herniated lumbar disk. Acta Neuroch. (Wien) 1997;139 (3) : 169 – 175.
- Spallone, T. Y. Aref, A. Apruzzese, M. Mulas, A Castriota Scanderberg, G. Simonetti. Early post - operative MRI findings following surgery for herniated lumbar disc. Part II: a Gadolinium - enhanced study. Acta Neurochir. (Wien) 1997; 139: 1101 – 1107.

In Egypt

- Anicteric cholestasis in human fascioliasis: what Ultrasonography can offer. Published in The Egyptian Journal of Radiology & Nuc.Med.,,Sept. 1999.
- Human Fascioliasis: A study on the relation of infection intensity and treatment to hepatobiliary affection. Published in Journal of Egyptian Society of Parasitology, vol.29, No.2.August, 1999.
- Hydatid disease: Radiological and serological studies before and after surgery. Published in Journal of the Medical Research Institute.vol.22, No.2, 2001.
- The role of Color Doppler Sonography in the diagnosis of testicular lesions. Published in Journal of the

Medical Research Institute.vol.22, No.2, 2001.

- Epidural anesthesia for upper abdominal operations: case series study. Published in Alexandria Journal of Anesthesia and Intensive Care (AJAIC), vol.4, 2001.
- Fluoroscopic-guided suggested method for retrocrural splanchnic nerve block (SNB). Published in The Journal of Egyptian Society for Management of Pain (JESMP), Vol.19, No 2, October 2001.
- MRI study of the pituitary stalk prior to surgery in Pituitary adenoma. Published in Alexandria Medical Journal, vol.44, No.2, April 2002.
- Colonic diverticulitis. CT evaluation. Published in The Egyptian Journal of Radiology & Nuc.Med. Sept., 2002.
- Avascular necrosis of the head of the femur, MRI diagnosis of the early phase of the Disease. Published in The Egyptian Journal of Radiology & Nuc.Med. Sept., 2002.
- Cerebral lesions in children with hemiplegic cerebral palsy: CT scanning versus MRI. Published in The Egyptian Journal of Radiology & Nuc.Med. Sept., 2002.
- The role of sonomammography and ultrasound- guided fine needle biopsy in mammographically dense breast In Journal of the Medical Research Institute. Jan 2003.
- Sex determination from the radius and ulna among adult Egyptians. Anthropometric study (osteometric and radiological). Published in Ain Shams Journal of Forensic Medicine.Clinical Toxicology June 2005.
- The role of brain ultrasonography and CT in the assesement of preterm neonates: A comparative study. Published in The Egyptian Journal of Radiology & Nuc.Med. June , 2005.
- Unusual breast lesions: Sonomammographic manifestations. Published in The Egyptian Journal of Radiology & Nuc.Med. Dec , 2007.
- Intracranial lesions with endocrine manifestations: MR imaging and surrigical approach. Published in The Egyptian Journal of Radiology & Nuc.Med. March , 2008.
- Imaging of the supra renal gland. Published in The Egyptian Journal of Radiology & Nuc.Med. March , 2007.
- Complicated Cohn's disease: Spiral CT findings. Published in The Egyptian Journal of Radiology & Nuc.Med. Dec , 2006.
- Diagnostic value of different patterns of intranuclear cleft: MRI study. Published in The Egyptian Journal of Radiology & Nuc.Med. Dec , September 2007.
- Evaluation of the role of various imaging modalities in the diagnosis of peripheral arterial injuries. Published in The Egyptian Journal of Radiology & Nuc.Med. Dec , Decemberr 2007.
- Gastrointestinal Stromal Tumors. Computed Tomographic Imaging, Endoscopy, Immunohistochemistry, Ploidy And Patient Outcome. Published in the Medical Research Institute Journal. 2006.

Supervision of Thesis

- Thesis of Master degree in Radiodiagnosis, 2000, titled: The role of Color Doppler Sonography in the diagnosis of testicular lesions.
- Thesis of Master degree in Radiodiagnosis, 2001, titled: Cerebral lesions in children with Hemiplegic cerebral palsy: CT scanning versus MRI.
- Thesis of Doctorate in Clinical pathology, 2003, titled: Study of some local bone regulators in patients with secondary hyperparathyroidism under maintenance hemodialysis.
- Thesis of Master degree in Clinical Pathology, 2004, titled: Study of interleukin-6, parathyroid hormone and estradiol in relation to bone changes in post-menopausal females.
- Thesis of Doctorate in Clinical pathology, 2005, titled: Study of the serum level of receptor activator of nuclear factor-Kappa B Ligand (RANKL) and osteoprotegerin (OPG) in patients with rheumatoid arthritis.
- Thesis of Master degree in General Surgery, 2006, titled: Evaluation of various surgical methods used in the management of peripheral arterial injuries.
- Thesis of Master degree in Radiodiagnosis, 2005, titled: Mammographic asymmetric densities: Ultrasound and histopathological correlation.
- Thesis of Master degree in Radiodiagnosis, 2006, titled: Imaging of the suprarenal gland.
- Thesis of Master degree in Clinical Pathology, 2006, titled: Study of the serum level of cartilage oligomeric matrix protein (COMP) in patients with rheumatoid arthritis.
- Thesis of Master degree in Radiodiagnosis, 2008, titled : Diagnostic benefit of breast ultrasound examination in symptomatic female patients under 35 years old.
- Thesis of Doctorate in Radiodiagnosis 2008, titled : The role of Cardiac Magnetic Resonance Imaging in Assessment of left ventricular function and myocardial viability in patients with chronic ischemic heart. Date of registration 11/03/2008.

Experiences

Routine work:

- Conventional radiography, Ultrasonography, Computed Tomography, and Magnetic Resonance Imaging

Special work experience:

- Breast imaging and Neuroradiology

Training and research:

- In Neuroradiology and musculoskeletal MRI, at the University of Rome-Italy for two years and three months between October 1992 and January 1995, in breast imaging (Digital mammography, MRI, and PET)

- At the university of Toledo , Ohio, United states of America , November 2008.

Teaching activities:

- Basic course of Diagnostic Radiology as preparatory course for post-graduate students at the Medical Research Institute, Alexandria University.
- Basic and specific courses for post-graduate degrees in Clinical Hematology, Human Genetics, Pain Medicine, and Medical Biophysics).