

CURRICULUM VITA

Name: Nouri Mokhtar Elmiladi

Personal Data

Date of Birth:	20/6/1964	Place of Birth:	Tripoli, Libya
Gender:	Male	Address:	Ain Zara, Tripoli, Libya
Email:	n.elmiadi@uot.edu.ly	Mobile Number:	00218 91 – 899 1224

Education

09/2005 – 01/2010 PhD in Experimental Medical Physics.
“Proton Spin-Lattice Relaxation in Colloidal Aqueous Solutions with Resonant Ultrasound”
Bonn University, Nussallee 14-16, 53115 Bonn, Germany.

01/2005 – 07/2005 German Language Course, Goethe-Institute, Bonn, Germany.

09/1988 – 10/1992 MSc in Physics.
Brock University, St. Catharines, Ontario, L2S 3A1, Canada.

09/1984 – 10/1988 BSc in Physics, Brock University.

02/1983 – 08/1984 Intensive English Language Program, Brock University.

09/1979 – 06/1982 High School Diploma, Souk El-Guma High School, Tripoli, Libya.

Work Experience

11/2023 – Present **Head of the Radiology Department**, Faculty of Medicine, University of Tripoli, Tripoli, Libya.

10/2022 – 05/2024 **Committee Member of the Preliminary Stage of Medical Sciences**, University of Tripoli.

10/2021 – 09/2022 **Coordinator of Study and Examinations**, Preliminary Stage of Medical Sciences, University of Tripoli.

02/2016 – Present **Instructor**, Faculty of Medicine, University of Tripoli, Tripoli, Libya.
Course: Medical Physics.

10/2016 – 03/2022 **Instructor**, College of Electronic Technology, Tripoli, Libya.
Courses: Mathematics I, Mathematics II.

09/2013 – 08/2017 **Member of Study and Examinations Committee**, University of Tripoli.

04/2012 – 07/2015 **Instructor**, Premedical Department, Faculty of Science, University of Tripoli.
Course: Medical Physics.

04/2012 – 10/2012 **Instructor**, Faculty of Engineering, University of Tripoli.
Course: Physics

CORRICULUM VITA

Name: Nouri Mokhtar Elmiladi

- 12/2011 – 05/2018 **Head of Study and Examinations Department**, Faculty of Medicine.
Administered Study Programs, and Organized and Supervised Examinations.
- 12/2011 – 04/2018 **Head of General Courses Department**, Faculty of Medicine.
- 10/2010 – 06/2011 **Instructor**, College of Electronic Technology, Tripoli, Libya.
Course: Mathematics II.
- 04/2007 – 03/2010 **Teaching Assistant**, Bonn University, Bonn, Germany.
Supervised Medical Physics Laboratory.
- 10/1995 – 10/2004 **Instructor**, Premedical Department, Faculty of Medicine
Course: Medical Physics.
- 11/2000 – 06/2001 **Instructor**, Faculty of Medicine, Faculty of Science, University of Saqr of Africa, Nalut, Libya.
Courses: Medical Physics, General Physics.
- 09/2000 – 10/2004 **Assistant Coordinator of Study and Examinations**, Premedical Department.
Faculty of Medicine, University of Tripoli.
- 10/1995 – 07/2003 **Instructor**, High Institute for Electronic Professions, Tripoli, Libya.
Courses: Mathematics I, Mathematics II.
- 01/1989 – 04/1994 **Teaching Assistant**, Physics and Mathematics Departments, Brock University.
Courses: Physics, Mathematics.

Skills

- Leadership, negotiation, team work, mentoring, communication.
- Competent with Microsoft Office applications.

Publications

- 1) Nouri Elmiladi, Khalid B. Abuain, Christian J. Hoehl, and Karl Maier, **Influence of Ultrasound on Nuclear Magnetic Resonance**, Medical Research Conference, Faculty of Medicine, University of Tripoli, 2:411-419, 2017.
- 2) Khalid B Abuain, Nouri Elmiladi, Ali M. Afan, and Shaban M. Ashur, **Performance Analysis of Image Compression Methods**, Industrial Research Journal, Year Tenth, (30): 20-26, 2016.
- 3) Khaled M. Gdarah, Basheer A. Belkhair, Osama A. Hassan, Mahmoud S. Annajar, Nouri M. Elmiladi, **Evaluation of Management of Organophosphorus Toxicity in Tripoli City Hospitals (Libya) and that in Minia University Hospital (Egypt)**, International Journal of Health Research and Medico Legal Practice, **02** (2):107-111, July 2016.

CORRICULUM VITA

Name: Nouri Mokhtar Elmiladi

- 4) C. Hoehl, N. Elmiladi, F. Jahanbakhsh, F. Repp, P. Wolf and K. Maier, **Acoustic Relaxation Enhancement in MRI**, Joint Annual Meeting ISMRM and ESMRMB, Stockholm – Sweden, May 2010.
- 5) J. Mende, N. Elmiladi, C. Hoehl and K. Maier, **Nuclear acoustic resonance in fluids using piezoelec nanoparticles**, Journal of Magnetic Resonance, **203** (2):203-207, 2010.
- 6) N. Elmiladi, C. Hoehl and K. Maier, **Switching of MRI contrast agents with ultrasound**, ISMRM Seventeenth Scientific Meeting and Exhibition, Honolulu –Hawaii, May 2009.
- 7) N. Elmiladi, C. Hoehl and K. Maier, **Enhanced MRI Contrast Agents with Resonant Ultrasound**, DPG Frühjahrstagung des Fachverbandes Strahlen- und Medizinphysik, München, March 2009.
- 8) C. Hoehl, N. Elmiladi, J. Mende and K. Maier, **High frequency relaxation with contrast agents**, ISMRM Sixteenth Scientific Meeting and Exhibition, Toronto – Canada, May 2008.
- 9) N. Elmiladi, C. Hoehl, J. Mende, M. Schlichtenmayer, B. Habenstein and K. Maier, **Influence of Ultrasound on Magnetic Resonance Imaging Contrast Agents (SPIO)**, DPG Frühjahrstagung des Arbeitskreises Festkörperphysik, Berlin, February 2008.
- 10) J. Mende, N. Elmiladi, C. Hoehl and K. Maier, **Influencing the relaxation times of proton NMR with resonant ultrasound and piezoceramic nanoparticles**, DPG Frühjahrstagung des Arbeitskreises Festkörperphysik, Berlin, February 2008.

References

- 1) Prof. K. Maier
HISKP, Bonn University
Nussallee 14-16
53115 Bonn, Germany
maier@hiskp.uni-bonn.de
- 2) Prof. Khaled Gdara
Dean of Faculty of Medicine
University of Tripoli
Tripoli, Libya
kgdara@yahoo.co.uk

Date: 01/08/2024