

Curriculum Vitae

PERSONAL INFORMATION

Surname, first name, degree: **Ljimini, Alexandra, Dr. med., MSc medical physics**
Official Address: University Hospital Düsseldorf, Moorenstr. 5, 40225 Düsseldorf
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EDUCATION AND TRAINING

1996 - 2005 Comenius Gymnasium Düsseldorf, Germany, Abitur
2005 - 2013 Study of medicine University of Düsseldorf and Cologne, MD
2007 - 2014 Bachelor Study of medical physics, University of Düsseldorf, BSc
2014 – 2017 Master Study of medical physics, University of Düsseldorf, MSc
09/2016 Doctoral thesis (magna cum laude)
05/2021 Master thesis in medical physics
09/2022 Habilitation submitted to Medical Faculty of University of Düsseldorf

WORK EXPERIENCE / MAJOR POSITIONS

2009-2013 Senior researcher, KMA medical & scientific GmbH, Duesseldorf, Germany
2013-2015 CEO, ALA International GmbH, Cologne, Germany
2015-2021 Radiologist, Department of Diagnostic and Interventional Radiology, University Hospital Düsseldorf, Germany
2021 Board certification as radiologist
2022 Board certification as medical physics expert
2021-today Senior radiologist and medical physics expert, Department of Diagnostic and Interventional Radiology, University Hospital Düsseldorf, Germany

ADMINISTRATIVE DUTIES AND OTHER FUNCTIONS

2011-today Member, Radiology Society of North America (RSNA)
2013-today Member, German Medical Physics Association (DGMP)
2013-today Member, German Radiology Association (DRG)
2015-today Member, European Radiology Society (ESR)
2019-today Member, International Society of Magnetic Resonance in Medicine (ISMRM)
2019-today Member, European Society of Urogenital Radiology (ESUR)
2018-2021 Vice chair, Expert group on Diffusion Weighted Imaging of European Cooperation in Science and Technology action PARENCHIMA (COST)
2018-2021 Member, Expert group on Arterial Spin Labeling of European Cooperation in Science and Technology action PARENCHIMA (COST)
2021-2023 Trainee Representative, Renal MRI Study Group, International Society of Magnetic Resonance in Medicine (ISMRM)
2022-today Chair, International network RENALMRI.org
2022-today Co-Chair, Renal Working Group, European Society of Urogenital Radiology (ESUR)
2023 Chair elected, Working Group of Uroradiology, German Radiology Society (DRG)

HONOURS AND AWARDS

2018 ESR Invest in the Youth Award
2020 ISMRM Travel Award

PEER REVIEWED PUBLICATIONS 31

INVITED INTERNATIONAL CONFERENCE PRESENTATIONS

- 2nd International Renal Imaging Meeting, 11-13.10.2017, Berlin, Germany.
“Current challenges for using renal diffusion MRI in the clinic.”
- 3rd International Renal Imaging Meeting, 15-17.10.2019, Nottingham, UK.
“Applications of MRI to renal transplantation.”
- ESGAR 2022, 31.05-03.06.2022, Lisbon, Portugal.
“Artificial intelligence in abdominal radiology: Where are we now? Kidney.”
- ESUR 2022, 13-16.10.2022, Athens, Greece.

“Towards the future of renal imaging”

5. ECR 2023, 01-05.03.2023, Vienna, Austria

“Functional renal MRI: How to do it, and where do we stand?”

ORGANISATION OF INTERNATIONAL CONFERENCES

09/2021 4th International Renal Imaging Meeting Lisbon (Portugal)/Philadelphia (USA)

10/2021 “Renal.org” collaborative session at 38th Annual Scientific Meeting
of the European Society for Magnetic Resonance in Medicine and Biology (ESMRMB)

05/2022 Member-Initiated-Symposium, “Renal MRI: From Nephron to k-Space,” at 31st Joint
Annual Meeting ISMRM-ESMRMB

2022-today Organizing Committee of 5th International Renal Imaging Meeting