Curriculum Vitae

Irmina Sefic Pasic MD,PhD



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Date of birth: 26 March 1976

Currently working as a Pediatric Radiologist at the Clinical Center University of Sarajevo. Everyday practice includes work with children from birth to 18 years, but I am mainly focused on premature and neonate patients with a special interest in the chest and respiratory pathology. As a member of the Clinical Radiation protection team, actively involved in a CT optimization projects for low-dose CT protocols and optimization of radiographic procedures in children.

Education

PhD degree, 2019 - Universitat Autonoma de Barcelona, Spain (PhD project- Lung ultrasound in the evaluation of neonatal respiratory distress syndrome)

Master degree , 2012 - Faculty of Medicine, University of Sarajevo ( Project- Possibilities of differentiation of solitary focal liver lesions by computer tomography perfusion)

Diagnostic radiology specialist , 2011 - Clinical Centre University of Sarajevo

Doctor of Medicine , 2002 - Faculty of Medicine, University of Sarajevo

Teaching

2020-present- Assistant professor -- Subject Radiology at Medical faculty, Sarajevo School of Science and Technology

2018-2020 - Senior Teaching assistant- Subject Radiology at Medical faculty, Sarajevo School of Science and Technology

1997-1999- Student assistant- Subject Histology and embryology

1996-1998 – Student assistant- Subject Anatomy

Working Experience

January 2011 – present - Diagnostic Radiology specialist, Institute of Radiology/Clinical Centre Sarajevo

2006 - 2011 Resident MD, Institute of Radiology/Clinical Centre Sarajevo

2004 – 2006 MD at Institute of Radiology/Clinical Centre Sarajevo

2002-2004 Medical representative in pharmaceutical company Aventis Pasteur

Fellowship

2008 - Observership- Perfusion computer tomography, AKH, Vienna, Austria

2013 - ESOR Fellowship in Pediatric radiology, Vall d'Hebron, Barcelona, Spain

2015 - “Applying best Practices for Quality and Safety in Diagnostic Radiology”, Royal Marsden Hospital, London, UK

2018 – Training Course for radiologists on Applying Justification and Referral Guidelines for Imaging, Warsaw, Poland

Papers

1. I.Sefic Pasic, S.Terzic, J.Nisandzic, D.Pokrajac. Lung ultrasound and neonatal respiratory distress syndrome. J Clin Neonatol 2020; 9(4)

2. Z.Zvizdic, I.Sefic Pasic, A.Dzananovic, N.Rustempasic, E.Milisic, A.Jonuzi, S.Vranic. Bowel Dilatation on Initial Plane Abdominal Radiography May Help to Assess the Severity of Necrotizing Enterocolitis in Preterm Infants. Children 2020, 7,9;3. J.F.Schafer, C.Granata, T.von Kalle, M.Kyncl, A.S.Littooij, P.Luigi Di Paolo, I.Sefic Pasic, R.Nievelstein. Whole-body magnetic resonance imaging in pediatric oncology- recommendations by Oncology Task Force of the ESPR. Ped Radiology 2020; 50(8)

4. Z.Zvizdic, E.Milisic, A.Chikha, I.Sefic, A.Dzananovic, S.Vranic. Encysted hydrocele of the canal of Nuck in an 11-month-old child with a past history of duodenal atresia and Arnold-Chiary malformation. A case report, Medicine ( 2019) 98:4

5. A.Beganovic, I.Sefic Pasic, M.Gazdic-Santic, R.Jasic, A.Sehic, S.Vegar Zubovic. Radiation exposure of patients in neonatal intensive care unit. CMBEBIH 2019

6. Z.Zvizdic, I.Sefic Pasic, S.Vranic. Acute perforated appendicitis after blunt abdominal trauma : A report from a 7-year old boy and literature review. Am J Emerg Med (2019)

7. D.Pokrajac, I.Sefic Pasic, A.Begic. Vesicoureteral reflux and renal scarring in infants after the first febrile urinary tract infection, MedArch.2018; 72(4): 272-275

8. A. Jonuzi, Z. Zvizdic, N.Popovic, E. Milisic, A. Karamustafic, A.Mesic, I. Sefic Pasic, A. Dzananovic. Desmoid Tumor of the Rectus Abdominis Muscle in a 2-Year-Old Boy. APSP J Case Rep. 2018; 9: 12

9. A.Sehic, F. Julardzija, S. Vegar-Zubovic, I. Sefic-Pasic . Advantages of T2 Weighted Three Dimensional and T1 Weighted Three Dimensional Contrast Medium Enhanced Magnetic Resonance Urography in Examination of the Child Population. ACTA INFORM MED. 2017 MAR; 25(1): 24-27

10. I. Sefic Pasic, A. Dzananovic, A. Pasic, S. Vegar Zubovic. Lung ultrasonography in the evaluation of pneumonia in children. Crit Ultrasound J 2016, 8(Suppl 1):12

11. S.Vegar Zubovic, S.Kristic, S.Prevljak, I.Sefic Pasic. Chronic Kidney Disease and Lipid Disorders. Med Arch. 2016 Jun; 70(3): 191-102

12. S. Vegar Zubović, S.Kristic, I.Sefic Pasic. Relationship between ultrasonographically determined kidney volume and progression of chronic kidney disease. Med Glas (Zenica) 2016; 13(2):90-94

13. I. Sefic Pasic, A. Pasis, S. Kristic, A. Beganovic, A. Carovac, A. Dzananovic, L. Lincender, S. Vegar Zubovic. Possibilities of differentiation of solitary focal liver lesions by computed tomography perfusion. Med Glas (Zenica) 2015; 12(2): 144-150

14. A.Carovac, S. Vegar Zubovic, M.Carovac, I. Sefic Pasic. Significance of Sonographically Demonstrated Ureteral Dilatation in Evaluation of Vesicoureteral Reflux Verified with Voiding Urosonography in Children with Urinary Tract Infection. .ACTA INFORM MED. 2015 OCT 23(5): 268-272

15. S. Vegar-Zubovic, S. Kristic, A. Carovac, I. Sefic-Pasic, A. Dzananovic, D. Milicic-Pokrajac, L. Lincender. Relationship between ultrasound criteria and voiding ultrasonography (VUS) in the evaluation of vesicoureteral reflux (VUR). Med Glas (Zenica) 2014; 11(2)

16. A. Beganovic, I.Sefic-Pasic, A. Skopljak-Beganovic, S. Kristic, S. Sunjic, A. Mekic et al. Doses to skin during dynamic perfusion computer tomography of the liver. Radiation Protection Dosimetry (2012), pp. 1–6

17. S.Vegar-Zubovic, I. Sefic-Pasic, L. Lincender, D. Vrcic, M. Klancevic, U. Delic. Computer tomography and magnetic resonance colonography. Radiol Oncol 2007; 41(1): 1-12.

18. S.Vegar-Zubovic, L. Lincender, S. Dizdarevic, I. Sefic, F. Dalagija. Ultrasound signs of acute appendicitis in children-clinical application. Radiol Oncol 2005; 39(1): 15-21.

Conference papers

1. M.Becircic, I.Sefic Pasic. A spectrum of imaging findings in the hydatid disease in the pediatric population: A pictorial essay, ECR 2020

2. I.Sefic Pasic, A.Beganovic,A.Dzananovic, M.Bukvic, S.Vegar Zubovic. Doses and scatter radiation from chest x-ray examinations in neonatal intensive care unit, ESPR 2019

3.V.Selmanovic,A.Omercahic-Dizdarevic,A.Cengic,I.Sefic Pasic, M.Bukvic. Autoinflammatory disorders chronic non-bacterial osteomyelitis: case series and literature review, ESID 2018

4.I.Sefic Pasic, A,Dzananovic, M.,Bukvic, S,Terzic, S,Vegar Zubovic. Lung ultrasound in the evaluation of respiratory distress syndrome and transient tachypnea in neonates- comparation with chest x-ray- ESPR 2018

5. I,Sefic Pasic, A.Dzananovic, M.Bukvic, E.Milisic, A.Jonuzi, H.Maksic, S.Vegar Zubovic. Gastric teratoma- a rate entity-ESPR 2018

6. I.Sefic Pasic. Critical features and challenges associated with imaging in patients undergoing cancer immunotherapy ; Young oncologist academy on immunotherapy, May 2018, Tarcin

7. I.Sefic Pasic. Recist vs irRC : SWOC, Jahorina 2017

8. V.Mulaosmanovic, A. Omercahic-Dizdarevic, M.Melunovic, I.Sefic Pasic, E.Kovac, A.Cengic, S.Mehanic, T.Freiberger. Asymptomatic Giardiasis in X-linked agamaglobulinemia patient with severe lung disease, chronic gingivitis and short stature- IPIC 2017

9. I.Sefic Pasic, A.Dzananovic, M.Hadzovic, S.Dizdar, A.Pasic, M.Bukvic, S.Vegar Zubovic. Basic principles of lung ultrasound in children and pathological findings in bacterial and viral pneumonia- ESPR 2017

10. I.Sefic Pasic, A.Dzananovic, A.Pasic, S.Vegar Zubovic. Role of lung ultrasound in the evaluation of pneumonia in children-ECR 2017

11. M.Agovic, I.Sefic Pasic, S.Vegar Zubovic, A.Dzananovic, E.Agovic. Basic principles of lung ultrasound in children and the most common pathological findings-ECR 2017

12. A.Hadzimuratovic, E.Hadzimuratovic,A.Dzananovic, I.Sefic Pasic. Clinical characteristics and outcome of neonatal urinary tract infections- UENPS 2106

13. S.Beslic, I.Sefic Pasic. Spectrum of radiological findings in sarcoidosis- BCR 2009

Books/publications

S.Bešlija, D.Vrbanec. Internistička onkologija 2. Izmjenjeno i dopunjeno izd.– Sarajevo:Medicinski fakultet: Udruženje onkologa u BiH,2019 ( Radiološka dijagnostika u kliničkoj onkologiji)

S.Izetbegović, S.Vegar-Zubović, F.Zukić, A.Beganović, I.Sefić Pašić, N.Begić, M.Jusufbegović. Vodič za optimizaciju doza i kvalitet snimaka kod kompjuterizirane tomografije. Klinički centar Univerziteta u Sarajevu; Disciplina za nauku i nastavu KCUS, 2020

Language skills

Fluent in spoken and written English

Intermediate knowledge of Spanish language

Memberships

Radiological Society of Bosnia and Herzegovina

European Society of Radiology -ESR

European Society for Pediatric radiology – ESPR (Member of Oncology taskforce)

SIOPEN-International Society of Pediatric Oncology European Neuroblastoma ( Member of Radiological subcommittee)

WINFOCUS- World Interactive Network Focused on Critical Ultrasound