



**1. Osnovni podaci**

Prezime	BEGIĆ
Ime	AMELA
Godina rođenja	1968
Mjesto rođenja	Sarajevo
Država rođenja	Bosna i Hercegovina
Zvanje	Doktor medicine – specijalista nuklearne medicine
Titula	Vanredni profesor
E mail	<a href="mailto:amelab709@gmail.com">amelab709@gmail.com</a>
Telefon/Faks	033 298568
Telefon lokal	8568
Organizaciona jedinica - Disciplina UKC	Klinika za nuklearnu medicinu Internistička disciplina

**2. Podaci o stečenim diplomama**

	Godina	Mjesto	Naziv rada	Fakultet/Univerzitet	Naučna oblast
Diploma	1994	Sarajevo		Medicinski fakultet Univerziteta u Sarajevu	
Magisterij	2004	Sarajevo	Korelacija scintigrafije kostiju i tumorskih markera u detekciji koštanih metastaza karcinoma dojke i prostate	Medicinski fakultet Univerziteta u Sarajevu	Nuklearna medicina
Doktorat	2006	Sarajevo	Dijagnostički značaj perfuzione scintigrafije miokarda u procjeni riziko faktora koronarne bolesti kod pacijenata sa dijabetes melitusom	Medicinski fakultet Univerziteta u Sarajevu	Nuklearna medicina

	Godina	Mjesto	Naziv
Specijalizacija	2000	Sarajevo	Nuklearna medicina
Subspecijalizacija			

### 3. Podaci o izborima u nastavničko/saradničko zvanje (navoditi od posljednjeg izbora u zvanje)

Godina izbora	Naziv zvanja	Fakultet/Univerzitet	Predmet	Naučna oblast
2014	Vanredni profesor	Medicinski fakultet Univerziteta u Sarajevu	Nuklearna medicina	Nuklearna medicina
2009	Docent	Medicinski fakultet Univerziteta u Sarajevu	Nuklearna medicina	Nuklearna medicina

### 4. Usmjerena/kontinuirana edukacija (naziv, trajanje, godina, mjesto)

Godina	Mjesto	Trajanje	Naziv
2014	Istanbul	14 dana	Education PET/CT diagnostic
2014	Gotenborg	5 dana	EANM Annual Congress of the European Association of Nuclear Medicine
2014	Šibenik	5 dana	8 <sup>th</sup> International Congress of the Croatian Society of Nuclear Medicine
2013	Lund	7 dana	Implementation of ventilation/perfusion SPECT according to European Guidelines
2012	Milano	5 dana	EANM Annual Congress of the European Association of Nuclear Medicine
2011	Lund	7 dana	IAEA, Radioisotope and Radiation Treatment, trening kurs
2011	Opatija	5 dana	7 <sup>th</sup> International Congress of the Croatian Society of Nuclear Medicine,
2010	Beč	5 dana	EANM Annual Congress of the European Association of Nuclear Medicine
2009	Sarajevo	1 dan	Teach the Teachers. Evropsko društvo nuklearne medicine. Klinički centar Univerziteta u Sarajevu
2008	Beč	2 dana	EANM Learnig Course on PET/CT in Oncology
2008	Minhen	5 dana	EANM Annual Congress of the European Association of Nuclear Medicine
2007	Kopenhagen	5 dana	EANM Annual Congress of the European Association of Nuclear Medicine
2005	Lund	1 mjesec	Centre for Medicine Imaging & Physiology University Hospital Lund, Sweden

2003	Zagreb	3 dana	International Course Multidisciplinary Approach on Neck Metastases and Thyroid Gland
2003	Napulj	5 dana	Regional Training Course on Clinical Applications of SPECT and PET
2003	Limasol	5 dana	Regional Training Course on Application of radionuclide techniques in nephro-urology
2002	Opatija	5 dana	Međunarodni Kongres Hrvatskog društva za Nuklearnu medicinu
1999/2000	Lund	6 mjeseci	Interim in Department of Clinical Physiology University Hospital of Lund, Sweden
1999	Opatija	3 dana	European School of Nuclear Medicine, International Continuing Education Seminar
1998	Sarajevo	2 dana	Zaštita od zračenja i osiguranje kvaliteta u dijagnostičkoj radiologiji isigurnost u radioterapiji", Sarajevo/B i H

## 5. Objavljeni radovi (navoditi od posljednjeg objavljenog rada)

### 5.1 Originalni/naučni radovi

1.	<b>Begić A</b> , Opanković E, Čukić V et al. Impact of Ventilation/perfusion single-photon emission computed tomography on treatment duration on pulmonary embolism Nuclear Medicine Communications 10/2014; DOI: 10,1097 / MNM.000000000000224
2.	Čukić V, <b>Begić A</b> . Potential Role of Lung Ventilation Scintigraphy in the Assessment of COPD Acta Informatica Medica, 2014; 22 (3): 170-3.
3.	Šehović S, <b>Begić A</b> , Jurić N, Celam M. Comparison Between Ultrasound, Scintigraphy and Cytological Puncture in Diagnostics of Thyroid Gland Nodules. Medicinski arhiv 2013; 67(3): 198-201
4.	Kučukalić-Selimović E, Alagić J, Valjevac A, Hadžović Džuvo A, <b>Begić A</b> , Bešlić N. The Value of Serum Thyroglobulin Levels and Whole Body (I-131) Scintigraphy in the Follow-Up of the Thyroid Cancer Patients after Thyroidectomy. Coll. Antropol. 2012.2; 67-71
5.	<b>Begić A</b> , Hadžović-Šehović S, Jurić N et al. The Role of Scintigraphy of Thyroid Gland, level of Thyroglobulin and Fine Needle Aspiration Biopsy in Diagnostic of Thyroid Gland. Medicinski Žurnal 2012 18(3): 153-158
6.	<b>Begić A</b> , Skalonja M, Begić Al. et al. The Value of ventilation/perfusion scintigraphy in detection of pulmonary embolism. Medicinski Žurnal 2012 18(1): 16-22
7.	<b>Begić A</b> , Jogi J, Hadžiredžepović A, Kučukalić-Selimović E. et al. Tomographic ventilation/perfusion lung scintigraphy in the monitoring of the effect of treatment in pulmonary embolism: serial follow-up over a 6-month period. Nuclear Med. Communications 2011.:32. 0143-3636. DOI: 10.1097/MNM.Ob013e328344dfd6
8.	Dilić M, Begić Al., Kurtalić E., <b>Begić A</b> . et al. Evaluation of Hyperbaric Oxygen Therapy od ischemic Foot Ulcers in patients with Arterial Occlusive Disease and Diabetic Angiopathy. Medicinski Žurnal 2010 16 (3): 113-116
9.	Hadžović-Džuvo .A, Kučukalić-Selimović E., Nakaš-Ičindić E, Rašić S., <b>Begić A</b> . et al. Echocardiographic Evaluation of Cardiac Function in Female Patients with Thyroid Disorders. Bosnian Journal of Basic Medical Sciences 2010: 10 (2): 113-115
10.	<b>Begić A</b> , Begić Al., učukalić-Selimović E et al. Sreening of pulmonary embolism by ventilation/perfusion tomography-SPECT and comparation with planar scintigraphy-our experiences. Medicinski arhiv 2008;62 (4):220-2.

	<b>Begić A</b> , Kučukalić-Selimović E, Obralić N. et al. Correlation between bone scintigraphy and tumor markers in patients with breast carcinoma. <i>Bosnian Journal of Basic Medical Sciences</i> 2006 Feb;6 (1):75-7.
11.	Kučukalić-Selimović E., Skopljak–Beganović A, Bešlić N, <b>Begić A</b> . et al. Lymphoscintigraphy and radiation-occupational exposure during sentinel node assay. <i>Bosnian journal of basic medical sciences</i> 2006;6(4):42-4.
12.	<b>Begić A</b> , Kučukalić-Selimović E., Obralić N. et al. Role of bone scintigraphy and tumor marker Ca 15-3 in detection of bone metastases in patients with breast carcinoma. <i>Bosnian Journal of Basic Medical Sciences</i> 2005 Feb;5(1):23-6.
13.	Kučukalić-Selimović E, <b>Begić A</b> . Value of Bone Scintigraphy for Detection and Ageing of Vertebral Fractures in Patients with Severe Osteoporosis and Correlation between Bone Scintigraphy and Mineral Bone Density. <i>Medicinski arhiv</i> 2004; 58(6):343-344

## 5.2 Stručni radovi

1.	Kučukalić-Selimović E, <b>Begić A</b> , Skopljak- Beganović A. Value of Cortical Scintigraphy in Urinary Tract Diseases. <i>Acta informatica medica</i> 2008;16(1):33-35
2.	<b>Begić A</b> . Sreening of the Silent Coronary Artery Disease in Patients with Type 2 Diabetes Mellitus. <i>Acta informatica medica</i> 2007;15(3):152-4.
3.	Heljić B, Kučukalić-Selimović E, Begić Al., <b>Begić A</b> . Perfusion myocardial scintigraphy-SPECT with Tc-99m MIBI in detection coronary artery disease in diabetic patients. <i>Medicinski arhiv</i> 2007;61(2):97-9.
4.	<b>Begić A</b> , Kučukalić-Selimović E, Obralić N. et al. The relationship between the serum prostata specific antigen and whole body scintigraphy in prostatae cancer patients after prostatectomy. <i>Medicinski arhiv</i> 2006;60(1):54-5.
5.	Bećir Heljić, <b>Amela Begić</b> , Alden Begić, Lelja Klančević. Effect of anti-thyroid agents in the treatment of hyperthireoidism. <i>Medicinski arhiv</i> 2002;56(2):83-4

## 5.3 Pregledni/revijalni radovi

1.	<b>Begić A</b> . Role of radionuclide imaging in nephro-urology. <i>Medicinski arhiv</i> 2006;60(5):328-9.
2.	<b>Begić A</b> , Djubur-Aganović M, Kučukalić-Selimović E. Role of Nuclear Medicine Technique in Diagnostic and Therapy of Thyroid Disease. <i>Materia Socio Medica</i> 2006;18(2):92-4
3.	Dizdarević S, <b>Begić A</b> , Dizdarević K. A Patient presents with history of the chest pain. How may Nuclear Medicine Techniques contribute to his management? <i>Acta informatica medica</i> 2002;10(1):5-16.

## 5.4 Prikazi slučajeva

1.	<b>Begić A</b> , Opanković E, Begović-Hadžimuratović S. et al. Ventilatioon/perfusion tomography-V/PSPECT vs planar technique Case Reports in Internal Medicine, 2014 DOI: 10,5430 / crim.v1n2p205
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## 5.5 Abstrakti (kongresi, simpoziji, konferencije..)

1.	<b>Begić A</b> , Ferhatbegović – Opanković E, Hadžiredžepović A. et al. Impact of ancillary findings in patients with suspected pulmonary embolism EANM Congres of Nuclear Medicine, october 2014, Gotenborg, Sweden
2.	<b>Begić A</b> , Opanković E, Begović-Hadžimuratović S. et al. V/P SPECT in detection of other cardiopulmonary diseases. 8th International Congress of the Croatian Society of Nuclear Medicine, Sibenik, Croatia, 2014

3.	<b>Begić A</b> , Opanković E, Čukić V. et al. Impact of V/P tomography on treatment duration of pulmonary embolism. EANM Congress of Nuclear medicine october 2013, Lyon Francuska
4.	<b>Begić A</b> , Kučukalić-Selimović E, Gavrankapetanović I. et al. Correlation between bone scintigraphy and mineral bone density in patients with osteoporosis and osteopenia. 30 <sup>th</sup> European Symposium on Calcified Tissues, 2003 Roma/Italy
5.	Kučukalić-Selimović E, Bešlić N., Gavrankapetanović F, <b>Begić A. et al.</b> Correlation of parathyroid Tc-99m uptake and serum levels in patients with hyperparathyroidism. Annual Congress of the European Association of Nuclear Medicine
6.	Kučukalić-Selimović E, Bešlić N, <b>Begić A</b> , Begović-Hadžimuratović S, Dražeta Z. Correlation of parathyroid Tc-99m MIBI uptake and serum IPTH levels in patients with hyperparathyroidism. Fourth International Congress of the Croatian Society of Nuclear Medicine. Abstracts book. Opatija 2002; 96
7.	Kučukalić-Selimović E, <b>Begić A</b> , Gavrankapetanović I, Gavrankapetanović F, Dizdarević J, Sokolović Š, Hadžihasanović B, Avdić D, Hižar I. Value of bone scintigraphy for the detection and ageing of vertebral fractures in patients with severe osteoporosis. 30th European Symposium on Calcified Tissues, Juornal od the European Calcified Tissue Society. 72; 4: 394. Rome, Italy, May 2003.
8.	Kučukalić-Selimović E, Durić O, Selak I, Džubur-Aganović M. Bešlić N, Begović-Hadžimuratović S. <b>Begić A</b> , Milardović R, Dražeta Z. Kapidžić A., Jurić N. Skopljak A. Evaluation of histopatological diagnosis of thyroid cancer in the last decade. Fifth International Congress of the Croatian Society of Nuclear medicine. Opatija. Abstracts book 2005; 55
9.	Bešlić N, Kučukalić-Selimović E, Lačević S, Begović-Hadžimuratović S, <b>Begić A.</b> Accuracy of the SLN detection in the patients with cutaneous malignant melanoma. Fifth International Congress of the Croatian Society of Nuclear medicine. Opatija. Abstract book 2005.
10.	Dizdarević S, Kučukalić-Selimović E, Bešlić, Begović-Hadžimuratović S. <b>Begić A. et al.</b> Non-invasive diagnosis of pulmonary embolism. A role of perfusion scan. First Congress of Radiology of B&H. 1999, Book of abstracts
11.	Kučukalić-Selimović E, Durić O, Bajgorić M, Dizdarević S, Begović-Hadžimuratović S, <b>Begić A. et al.</b> Doctrinaire diagnostic Standpoin in Thyroid gland diseases. An interdisciplinary approach. First Congress of Radiology of B&H 1999, Book of abstracts
12.	Kučukalić-Selimović E, Durić O, Bajgorić M, Dizdarević D, Begović-Hadžimuratović S, <b>Begić A. et al.</b> Preoperative and postoperative follow up of patients with thyroid gland operation First Congress of Radiology B&H 1999, Book of abstracts
13.	Bešlić N, Kučukalić-Selimović E, Durić O., Begović S, <b>Begić A.</b> , Milardović R. Tc-99m MIBI scintigrafija i njen značaj u evaluaciji Tc-99m pertehnetat scintigrafski hldnog nodusa štitne žlijezde. Prvi kongres otorinolaringologa i cervikofacijalnih hirurga Bosne i Hercegovine, Sarajevo 2003

#### 6. Objavljene publikacije (knjige, udžbenici, monografije, vodiči, praktikumi)

Naziv publikacije	DIJABETOLOGIJA
Autor/autori	Heljić B., Begić A. i saradnici
Izdavač	Medicinski fakultet Sarajevo
Vrsta publikacije	Univerzitetska knjiga
Godina izdavanja	2011
Fakultetsko izdanje (naziv Fakulteta)	Medicinski Fakultet Univerziteta u Sarajevo

Naziv publikacije	RADIOLOŠKA DIJAGNOSTIKA I TERAPIJA JETRE, BILIJARNOG SUSTAVA I PANKREASA.
Autor/autori	Lincender-Cvijetić L, Vrcić D, Vegar-Zubović S, Klančević M, Begić A
Izdavač	Institut za naučnoistraživački rad i razvoj, Klinički centar Univerziteta Sarajevo
Vrsta publikacije	Udžbenik
Godina izdavanja	2006.

Naziv publikacije	Ventilaciono/perfuziona scintigrafija pluća(V/P SPECT) u detekciji plućne embolije i praćenje terapijskog efekta
Autor/autori	Begić A, Čukić V, Opanković E, Mujkić J. i saradnici
Izdavač	Ministarstvo zdravstva Kantona Sarajevo Institut za naučnoistraživački rad i razvoj. Klinički centar Univerziteta Sarajevo
Vrsta publikacije	Priručnik
Godina izdavanja	2012

#### 7. Ostvareni projekti (navoditi od posljednjeg ostvarenog projekta)

Naziv projekta	Nuklearna medicina u dijagnostici plućne embolije i praćenju terapijskog efekta oboljelih
Godina realizacije (vrijeme trajanja)	2015. (3 godine)
Voditelj/učesnik projekta	Voditelj
Domaći/međunarodni	Medjunarodni
Vrsta projekta (stručni, naučni-istraživački, razvojni)	Naučno istraživački
Organizator projekta	Univerzitet u Lundu.Ministarstvo zdravstva Kantona Sarajevo. Klinički centar Univerziteta u Sarajevu

Naziv projekta	Differentiated duration of anticoagulant treatment after PE and short period treatment with low molecular weight heparin
Godina realizacije (vrijeme trajanja)	2011. (2 godine)
Voditelj/učesnik projekta	Voditelj
Domaći/međunarodni	Medjunarodni
Vrsta projekta (stručni, naučni-istraživački, razvojni)	Naučno istraživački
Organizator projekta	Univerzitet u Lundu, Švedska. KCUS

**8. Mentorstvo (magisteriji, doktorati)**

Ime i prezime kandidata	Sanja Šehović
Naziv teme	Komparacija ultrazvuka, scintigrafije i citološke punkcije u dijagnostici nodusa štitne žlijezde. Navedeni magistarski rad je odbranjen u 2012. godini.
Datum odbrane	2012
Fakultet/Univerzitet	Medicinski fakultet Univerziteta u Sarajevu
Magisterij/Doktorat	Magisterij

**9. Radionice, tečajevi**

Naziv	Ventilaciono/perfuziona tomografija pluća V/P SPECT u detekciji PE i praćenje terapijskog efekta
Datum	2012
Organizator	Ministarstvo zdravstva Kantona Sarajevo. Klinički centar Univerziteta u Sarajevu
Voditelj/učesnik	voditelj

**10. Poznavanje stranog jezika (EU CEFR)**

Jezik	
A1 – A2 (osnovno služenje jezikom)	
B1 – B2 (samostalno služenje jezikom)	
C1 – C2 (kompetentno služenje jezikom)	

**11. Saradnja sa institucijama relevantnim za stručnu ili naučnu oblast**

Department of Clinical Sciences, Clinical Physiology, Lund University, Lund, Sweden

Department of Experimental and Clinical Medicine, University of Florence, Florence, Italy

**12. Predavanja po pozivu**

	Tema	Datum	Mjesto	Institucija
1.	Radioiodine Therapy of Differentiated Thyroid Cancer- Principles and Practice	2014	Sarajevo	ANUBIH
2.	V/P SPECT u detekciji plućne embolije i drugih plućnih oboljenja	2012	Konjic	4th Congress of Infectiologists of Bosnia and Herzegovina, 2012.

**13. Recenzije i uredništvo u domaćim i međunarodnim knjigama i časopisima (upisati)**

	Naziv knjige	Godina izdavanja
<b>Recenzija knjige</b>		
	Naziv časopisa	Broj
<b>Recenzija rada</b>		
	Naziv publikacije	Period obavljanja funkcije /Datum
<b>Uredništvo publikacija</b>		
Glavni/odgovorni urednik		
Član redakcijskog odbora	Član uređivačkog odbora <i>Folia medica Journal of Medical Faculty University of Sarajevo</i>	
Član naučnog odbora		

**14. Priznanja i pohvale**

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**Svojim potpisom odgovorno potvrđujem da su svi podaci koji su objavljeni u Naučnom kartonu pod mojim imenom u cijelosti tačni i provjerljivi**

Datum	Potpis
09.02.2015.	Prof. dr. Amela Begić