



# CURRICULUM VITAE

## PERSONAL DETAILS

**Name:** Jasna Mihailovic

**Gender:** female

**Date of Birth:** 3.3.1961.

**Nationality:** Serbian

**Address (office):** Oncology Institute of Vojvodina, Institutski put 4,21204 Sremska Kamenica, Serbia

## EDUCATION

**A Levels :** Elementary school (1967-1975)

**Secondary school:** Middle medical school (1975-1979)

**Medical faculty:** 1979-1985

**Postgraduate study:** 1985-1987

**Specialization:** Nuclear medicine (1989-1993)

**Academic Master specialization of health management:** Faculty of organizational sciences Belgrade, 2007-2008

**Qualifications:** Ph.M.(1991-Medical Faculty Novi Sad:" Radionuclide angiography of the solitary thyroid nodules")

Ph.D.(1999-Medical Faculty Novi Sad:" The role of MRI in diagnostics and differential diagnostic of "cold" thyroid nodes")

## PRESENT APPOINTMENT

**Clinical :**

**General praxis:** 1987-1989

**Resident: 1989-1993**

**Specialist: 1993 –working**

- **Head of the Therapy Unit: still working,**
- **Deputy Head of Department of Nuclear Medicine: 2001- 2009**
- **Interim Head of Department of Nuclear Medicine: 2009-2010**
- **Head of Department of Nuclear Medicine: 2010- still present**

**Working in all segment of nuclear medicine, predominantly with thyroid cancer: early diagnostics, therapy and follow up, since recently (2010) working on PET/CT.**

## **2. Academic activities:**

- **Docent at the Technical faculty “Mihajlo Pupin”, Zrenjanin, University of Novi Sad: 2001**
- **Professor at the Technical faculty “Mihajlo Pupin”, Zrenjanin, University of Novi Sad: 2006 - still present**

## **3. International activities:**

- ❖ **Yugoslav Association of Nuclear Medicine**
- ❖ **Association of Serbian physicians**
- ❖ **European Association of Nuclear Medicine**
- ❖ **Society of Nuclear Medicine**
- ❖ **Russian Society of Nuclear Medicine**

## **Highlighted articles:**

1. **Mihailović J, Malešević M, Stefanović Lj, Odavić M. 131-J-MIBG in the treatment of neuroblastoma-case report. Med Pregl 1992;45:24-6 (Serb).**
2. **Mihailović J. The role of perfusion parameters in clinical discrimination of “cold” thyroid nodules. Med Pregl 1992;45:101-5 (Serb).**
3. **Mihailović J, Stefanović Lj, Zečević D. Myocardial perfusion imaging using 99m-Tc-MIBI in patients with dilated cardiomyopathy. Methodology and its clinical use. Med Pregl 1993;46(Supl I):14-6 (Serb).**
4. **Mihailović J, Malešević M, Stefanović Lj, Krkljuš D. Application and efficacy of radioiodine therapy in the treatment of hyperthyroid patients. Med Pregl 1995;11-12:412-5 (Serb).**
5. **Mihailović J, Malešević M, Stefanović Lj, Krkljuš D. The frequency of hypothyroidism as a complication of radioiodine therapy in the treatment of hyperthyroid patients. Radiol Arch Srb (RAS) 1995;8:663-760 (Serb).**
6. **Mihailovic J. The influence of radiation to the human body: I- Effects of low doses. Informacije o kancerogenima 1995;12(3-4): 29-34 (Serb).**
7. **Mihailović J, Prvulović M, Bereny E, Stefanović Lj. Magnetic resonance imaging of the thyroid gland: Methodology and first experiences. Arch Oncol 1996;4:203-6 (Serb).**
8. **Mihailović J, Stefanović Lj, Kamenjicki E, Antonić M, Perin B. Single photon**

- emission tomography (SPET) in diagnosis of primary bronchogenic lung carcinoma-first experiences. In: Zarogoulidis KP, Dimitriadis KA. Review from 3<sup>rd</sup> Hellenic-Yugoslav Symposium on lung-cancer, Thessaloniki, Greece: University Studio Press, 1996: 31-7.
9. **J. Mihailovic**, Lj. Stefanovic, M. Prvulovic. Magnetic resonance imaging in diagnostic algorithm of solitary cold thyroid nodules. *J Balkan Un Oncol* 2006;11:341-6.
  10. **J. Mihailovic**, M. Malesevic, Lj. Stefanovic. The radioiodine therapy (<sup>131</sup>I) of differentiated thyroid carcinoma Abstract book 2006:23-6 (Serb).
  11. **Mihailovic J.** Current concepts of I-131 therapy in oncology: indications, methods and follow up. *Arh Oncol* 2006;14(1-2):45-51 (Serb).
  12. **J. Mihailovic.** Y-90-ibritumomab tiuxetan therapy in lymphoma. *W J Nucl Med* 2006;5 (Suppl 1): S351-S354.
  13. **J. Mihailovic, Lj. Stefanovic, M. Malesevic.** Differentiated thyroid carcinoma with distant metastases: probability of survival and its preicting factors. *Cancer Biotherapy & Radioph* 2007;22:250-55.
  14. **J. Mihailovic.** Radioiodine therapy in metastatic differentiated thyroid carcinoma patients. *World J Nuc Med* 2008;7(2):87- 95.
  15. **Jasna Mihailovic**, Branko Markoski. Radioactive isotopes in diagnosis and treatment of differentiated thyroid carcinoma. In: Dragutin Mihailovic, Mirjana Vojinovic Miloradov, eds. Enviromental, Health and Humanity Issues in the Down Danubian Region. Multidisciplinary approaches. Proceedings of the 9th International Symposium on Interdisciplinary Regional research (21-22 June 2007, University of Novi Sad). New Jersey: World Scientific, 2008;p.p. 35-48.
  16. **Mihailović J**, Stefanovic, M. Malesevic, Markoski B: The importance of age over radioiodine avidity as a prognostic factor in differentiated thyroid carcinoma with distant metastases. *Thyroid* 2009;3(19):227-232.
  17. **Mihailovic J**, Stefanovic Lj, Malesevic M, Erak M, Tesanovic D. Metastatic differentiated thyroid carcinoma: Clinical management and outcome of disease in patient with initial and late distant metastases. *Nuclear Medicine Communications* 2009;30:558-564.
  18. **Mihailovic J**, Prvulovic M, Ivkovic Miodrag, Markoski B, Martinov D. Magnetic resonance imaging versus 131-I whole-body scintigraphy for the detection of lymph node recurrences in differentiated thyroid carcinoma. *AJR* 2010;195:1197-1203.
  19. **Mihailovic J.** Radioimmunotherapy: A novel treatment of Non-Hodgkin's lymphoma. *Arh Oncol* 2010; 18(1-2):24-30 (Serb).
  20. Markoski B, Pelemiš S, **Mihailović J.** Applying Neuron Network to Improve Characteristic of Video Encoder, Proceedings of 26th International Conference on Microelectronics, pp.131-143, ISBN 978-1-4244-1881-7, Niš, May 2008, Eds of the IEEE, Danvers
  21. Petrović T, Majdevac I, Budišin N, Radovanović Z, Nikolić I, Nikin Z, Gavrančić B, **Mihailović J.** The results of surgical treatment of metastatic liver tumor. *Arh Oncol* 2010; 18(1-2):14-6 (Serb).
  22. **Mihailovic J**, Trifunovic J. Radounuclide therapy of metastatic differentiated thyroid carcinoma. *Vojnosanitetski preglod* (Serb) – in press

### **Books:**

1. **Mihailovic J.** Magnetic resonance imaging (MRI) in thyroid diagnostics. Monograph. Belgrade: Zadužbina Andrejević 2000 (Serb).
2. **J. Mihailović.** Carcinoma of the thyroid gland and health promotion. Monograph. Belgrade: Zadužbina Andrejević 2009 (Serb).

### Chapter in books:

1. **Mihailović J,** Stefanović Lj, Kamenjicki E, Antonić M, Perin B. Single photon emission tomography (SPET) in diagnosis of primary bronchogenic lung carcinoma-first experiences. In: Zarogoulidis KP, Dimitriadis KA. Review from 3<sup>rd</sup> Hellenic-Yugoslav Symposium on lung-cancer, Thessaloniki, Greece: University Studio Press, 1996: 31-7.
3. Stefanović Lj, Vojičić J, Malešević M, **Mihailović J,** Srbovan D. Influence of distant metastases to the survival of differentiated thyroid carcinoma patients. In: Spužić I, ed. Monograph: Second scientific Meeting of thyroid gland – Zlatibor 2000. Serbian Academy of sciences and art, Medical Faculty Belgrade, 2001;173-8 (Serb).
4. Dolores Srbovan, Elena Kamenjicki, **Jasna Mihailović,** Mladen Prvulović, Milica Malešević, Ljubomir Sefanović. Pulmonary scintigraphy in diagnostics and follow up of lung diseases by using radiopharmaceuticals labelled with <sup>99m</sup>Tc. In: Jurij Vučina. Monografija. Tehnecijum-99m generator based on molybdenun-99 of high specific radioactivity. Production, Quality control, Applications. Monograph. Institute for nuclear sciences “Vinča” Belgrade, 2003;169-176 (Serb).
5. **J. Mihailović.** Tumors of the tyroid gland. In: V.Baltić. Nuclear Magnetic Resonance in Oncology. Novi Sad: Znamenje Novi Sad; 2002. P. 176-9 (Serb).
6. **Jasna Mihailovic,** Branko Markoski. Radioactive isotopes in diagnosis and treatment of differentiated thyroid carcinoma. In: Dragutin Mihailovic, Mirjana Vojinovic Miloradov, eds. Enviromental, Health and Humanity Issues in the Down Danubian Region. Multidisciplinary approaches. Proceedings of the 9th International Symposium on Interdisciplinary Regional research (21-22 June 2007, University of Novi Sad). New Jersey: World Scientific, 2008;p.p. 35-48.

## PREVIOUS EXPERIENCE

### Training courses

1. Basic course for training the personnel in handling of ionizing radiation sources, Institute for nuclear sciences”Boris Kidric”, Vinca, Yugoslavia (6 weeks), 1988
2. Interregional course of nuclear medicine (IAEA) in Klinikum Berlin-Buch, Berlin, DDR (Sept 12-Oct 5, 1989.)
3. ”Basic principles of magnetic resonance” in Center of MR, Institute of Oncology in Sremska Kamenica, Yugoslavia (May 9-June 6, 1995.)
4. 3<sup>rd</sup> Seminar of the European school of Nuc. Med., Thessaloniki, Greece (1996)
5. Seminar of the European school of Nuc. Med., Brdo, Slovenia (1996)
6. Interregional course of nuclear cardiology (IAEA), Bratislava, Slovakia (2004)
7. Learning course on PET/CT in Oncology April 14-15, 2007 Vienna, Austria (2007)

## Research projects

- Past scientific project (3)-in Serbia and Montenegro (1996-1999, 1996-2000,2002-2004)
- Current scientific projects in Serbia (3)

## Fellowship Grants

- Medizinische Hochschule Hannover, FRG (Sept 20-Oct 16, 1990)
- FU Berlin, Klinikum Steglitz, Berlin, FRG (Oct 17- Nov 16, 1990)
- Hospital I Provincial de Barcelona, Barcelona, Spain (Nov 18-Dec 11, 1990)
- FU Berlin, Klinikum Steglitz, Berlin, FRG,( Feb 1-March 2, 1993)
- Royal Melbourne Hospital in Melbourne, Australia (2-30 Nov, 1995)
- Centre Leon Berard in Lyon, France (4-20 Sep, 1995)
- Nuklearmedizinische Klinik, TU-Muenchen, Germany (7-20 Nov, 1998)
- Klinik für Nuklearmedizin der Universität Bonn, Germany (1-30 August 2000)
- Klinik und Poliklinik für Nuklearmedizin, Ludwig-Maximilians-Universität, Klinikum Grosshadern, München, Germany (1-30 September 2000)
- Cornell University, New York Presbyterian Hospital, Division of nuclear medicine, New York, New York, US (2006, 3 weeks)
- Cornell University, New York Presbyterian Hospital, Division of nuclear medicine, New York, New York, US (2010, 2 months)
- Cornell University, New York Presbyterian Hospital, Division of nuclear medicine, New York, New York, US (2011, 2 months)

## **Awards for the presented papers**

**1. J. Mihailovic.** Combined analysis of morphologic and dynamic MRI criteria in differentiation between malignant and benign thyroid tumors. Proc Intl Soc Mag Reson Med 8 (2000): 546. International Society of Magnetic Resonance April 1-7, Denver, Colorado.

**2. J.Mihailovic.** MRI quantitative parameters and its role in detection of thyroid cancer. International Society of Magnetic Resonance -10th Scientific Meeting & Exhibition ,18-24 May 2002, Honolulu, Hawaii, USA. Program and abstract book P 930:156.

**3. Mihailovic J,** Stefanovic Lj, Peter A, Prvulovic M, Malesevic M. MRI in long-term follow-up of differentiated thyroid carcinoma-preliminary results. Abstract book of the Twelfth scientific meeting and exhibition of International Society of Magnetic Resonance 15-21 May, Kyoto, Japan 2004: 2062.

**4. J. Mihailovic,** Lj.Stefanovic, M.Prvulovic, M.Malesevic. Magnetic Resonance Imaging (MRI) vs. Whole body Scintigraphy (WBS) in Detection of Regional metastases in Patients with Differentiated Thyroid Carcinoma (DTC) Abstract book of the ISMRM 13<sup>th</sup> Scientific meeting and Exhibition 7-13 May, Miami Beach, Florida, USA 2005:229.

## Plenary lectures at National Meetings and CME courses inside of Serbia: 9

## **Plenary lectures at International Meetings:**

**J. Mihailović:** Current Concepts in Systemic Radioiodine Therapy (<sup>131</sup>I) in Endocrinology and Oncology: Indications, Methods and Follow-up. Siberian International Conference «Modern Imaging in Clinics», 29-30 June 2000, Tomsk, Sibiria, Russia

**J. Mihailović:** «Differentiated thyroid carcinoma treated with <sup>131</sup>I». Department of nuclear medicine, Seoul National University Hospital, 21 May 2004, Seoul, South Korea.

**J. Mihailovic.** Y-90-ibritumomab ttiuxetan therapy in lymphoma. WJNM 2006;5 (Suppl 1): 1164. 9<sup>th</sup> Congres of World federation of Nuclear Medicine & Biology, 22-27 October 2006, Seoul, South Korea.

**J. Mihailovic.** Y-90-ibritumomab ttiuxetan therapy in lymphoma. National institute of radiological sciences, 31 October 2006, Chiba, Japan.

**J. Mihailovic.** Radioiodine therapy in the treatment of differentiated thyroid carcinoma. National institute of radiological sciences, 31 October 2006, Chiba, Japan.

**J. Mihailovic.** Radioiodine therapy in metastatic differentiated thyroid carcinoma patients. II International conference on radiopharmaceutical therapy of World radiopharmaceutical therapy council, 3-7 September 2007, Ulaanbaatar, Mongolia.

**J. Mihailović.** Treatment of differentiated thyroid carcinoma with I-131: 50 years of experience in Serbia. XXI ALASBMIN Congress of latino American society of nuclear medicne and biology, 2-6 December 2007, Santa Cruz, Bolivia.

**J. Mihailovic.** Efficacy of therapy with Zevalin in Non-Hodgkins lymphoma. XXI ALASBMIN Congress of latino American society of nuclear medicine and biology, 2-6 December 2007, Santa Cruz, Bolivia.

**J. Mihailovic.** Diagnostic imaging & Nuclear Medicine in Serbia. IAMERS Meeting- 3rd european Meeting, 17-19 September 2008, Amsterdam, Netherland.

**J. Mihailovic.** Current practice of <sup>131</sup>I therapy for differenatiated thyroid carcinoma: an overview. ISRT on radiopharmaceuticals, 27-30 October 2008, Goa, India.

**J. Mihailovic.** Prognostic factors in differentiated thyrod carcinoma. 9<sup>th</sup> Asia and Oceania congress of nuclear medicine and biology, 31 October- 4 November 2008, New Delhi, India.

**J. Mihailovic.** Thyroid antibodies and differentiated thyroid cancer. 3rd International Conference on Radiopharmaceutical therapy (ICRT 2009) and 22nd ALASBIMN, 3-7 November 2009, Cartagena, Colombia.

**Mihailovic J.** Follow-up and outcome of patients with differentiated thyroid carcinoma. World Meeting of Nuclear medicine and Biology, 3-7 october 2010, Cape Town, South

Africa.

**Mihailović J.** Radionuclide therapy of differentiated thyroid carcinoma:an overview. International Conference on Radionuclide therapy and Annual Conference of Kuwait Society of nuclear medicine, 28-30 March 2011, Kuwait.  
<http://ksnm.info/index/2011/01/06/kuwait-warmth/>

**Mihailović J.** Stefanović Lj, Matovina E, Vukadinović I. Post-treatment monitoring of patients with differentiated thyroid carcinoma. International nuclear Oncology symposium, 7-9 April 2011, Novi Sad, Serbia.

Stefanović Lj, **Mihailović J**, Malešević M, Mihoci Z. Forty years of nuclear medicine in Sremska Kamenica. Arh Oncol 2011; 19(Suppl 1):9-10. International nuclear Oncology symposium, 7-9 April 2011, Novi Sad, Serbia.

**As a reviewer of the scientific papers /since:**

1. Nuclear Medicine Communications: 2008-still present
2. Future oncology: 2009

**As a moderator (chairman):**

- Chairman at 9<sup>th</sup> Congres of World federation of Nuclear Medicine & Biology, Seoul, Korea, 22-27 October 2006.
- Chairs: Mihailovic J, Lippe at 2th International conference on radiopharmaceutical therapy – ICRT-2007, Ulaanbaatar, Mongolia, 2-3 September, 2007.
- Chairman of the poster session at XXI Congreso de ALASBIMN del 2 al 6 de diciembre de 2007. Santa Cruz de la Sierra, Bolivia.
- Chairman, Mihailovic-PET,session: Lymphoma II, EANM Barcelona, Spain, 2009.
- Chairman, Mihailovic, Serbian Annual Nuclear Medicine Congress, Kragujevac, Serbia, 2010
- Chairman, Mihailovic,WFNMB, Cape Town,South Africa, 2010
- Chairman, Mihailovic-Miscellaneous, EANM Vienna, Austria, 2010