

Assoc. Prof. Jasna But Hadžić, MD, PhD

CV

1. Education

Master's degree (March 15th, 2004): University of Ljubljana, Faculty of Medicine, Ljubljana, Slovenia, 1995 - 2004.

PhD (March 3rd, 2017): University of Ljubljana, Faculty of Medicine, Ljubljana, Slovenia, 2010 - 2017.

Specialization in Radiation Oncology (April 16th, 2012): Institute of Oncology Ljubljana, 2006-2012.

2. Work

June 1st, 2004 – July 31st 2006: Internship, University Medical Centre, Ljubljana

August 1st 2006 – April 15th 2012: Radiation oncology Trainee, Institute of Oncology Ljubljana

April 16th, 2012 - Radiation oncologists, Institute of Oncology Ljubljana (100%, from Nov 1st 2017 80%, from May 1st 2024 70%)

Nov 1st, 2017 - Teaching assistant with PhD, University of Ljubljana, Faculty of Medicine (40%)

March 15th, 2021 - Head of the Oncology department Faculty of Medicine, UNI LJ

May 1st, 2024 - University teacher, University of Ljubljana, Faculty of Medicine (50%)

3. Election to titles

2014: Teaching assistant, Oncology

2017: Teaching assistant, re-election, Oncology

2018: Assistant professor, Oncology

2023: Assistant professor, re-election, Oncology

2024: Associate professor, Oncology

4. Participation in commissions and committees, leadership functions:

Lead Mentor for the specialization Oncology with Radiotherapy: Aug 1st 2017 -

Member of the Assembly of the Medical Chamber of Slovenia (Ljubljana Regional Committee-Hospital Healthcare): March 2020 -

Member of the Senate of the Faculty of Medicine, UNI LJ: September 2021 -

National Coordinator of the Oncology with Radiotherapy specialization at the Medical Chamber of Slovenia: March 23st, 2022 -

Head of the Oncology department Faculty of Medicine, UNI LJ: March 15th, 2021 -

Member of the Examination Board for the Slovenian language for doctors at the Medical Chamber of Slovenia: May 2022-

Coordinator of the clinical departments of the 5th year medicine study programme, renewed study programme, Faculty of Medicine, UNI LJ: March 2023 -

Slovenian representative for Radiotherapy in the European Union of Medical Specialists: October 2023-

5. Areas of research

Stereotactic radiotherapy: introduction of new radiation techniques for the radical treatment of primary cancers in patients unsuitable for surgery, for the radical treatment of oligometastatic disease, prolongation of survival, immunomodulation and reduction of acute toxicity. In the last

five years in the field of lung cancer, oligometastatic patients and for the treatment of refractory ventricular tachycardia. Significant achievement: Introduction of the new SBRT spinal irradiation technique into clinical practice since 2016 (first irradiated case). Creation of a protocol for vertebral irradiation with the SBRT technique (2019). Drafting a program for the introduction of SBRT of vertebrae into wider clinical practice. Revise and expand the protocol for SBRT vertebral irradiation (2023).

New irradiation techniques: Introduction of IMRT technique in preoperative irradiation of rectal cancer (2017).

Image-guided radiotherapy: improving the precision of radiotherapy to reduce the radiation volumes and thus the acute and late toxicity of radiation.

Exercise for oncology patients: Introducing regular exercise to oncology patients to reduce acute treatment toxicity and improve disease prognosis and quality of life for oncology patients.

6. Important publications

Top 5% journal

KROEZE, Stephanie G. C., PAVIC, Matea, STELLAMANS, Karin, LIEVENS, Yolande, BECHERINI, Charlotta, SCORSETTI, Marta, ALONGI, Filippo, RICARDI, Umberto, WESTHOFF, Paulien, BUT-HADŽIĆ, Jasna, et al. Metastases-directed stereotactic body radiotherapy in combination with targeted therapy or immunotherapy: systematic review and consensus recommendations by the EORTC-ESTRO OligoCare consortium. The lancet oncology. [Print ed.]. Mar. 2023, vol. 24, no. 3, str. e121-e132.

First author

BUT-HADŽIĆ, Jasna, DERVIŠEVIĆ, Mirza, KARPLJUK, Damir, VIDEMŠEK, Mateja, DERVIŠEVIĆ, Edvin, PARAVLIĆ, Armin, HADŽIĆ, Vedran, TOMAŽIN, Katja. Six-minute walk distance in breast cancer survivors: a systematic review with meta-analysis. International journal of environmental research and public health, ISSN 1660-4601. [Online ed.], 2021, vol. 18, iss. 5, art. 2591, str. 1-13, IF (2021) = 4,6

BUT-HADŽIĆ, Jasna, ANDERLUH, Franc, BRECELJ, Erik, EDHEMOVIĆ, Ibrahim, ŠEČEROV ERMENC, Ajra, HUDEJ, Rihard, JEROMEN, Ana, KOŽELJ, Miran, KREBS, Bojan, OBLAK, Irena, OMEJC, Mirko, VOGRIN, Andrej, VELENIK, Vaneja. Acute toxicity and tumor response in locally advanced rectal cancer after preoperative chemoradiation therapy with shortening of the overall treatment time using intensity-modulated radiation therapy with simultaneous integrated boost: a phase 2 trial. International journal of radiation oncology, biology, physics, IF (2016) = 5.133

BUT-HADŽIĆ, Jasna, ŠTRLJIČ, Karmen, ŽAGER MARCIUŠ, Valerija. The spine and carina as a surrogate for target registration in cone-beam CT imaging verification in locally advanced lung cancer radiotherapy. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2023, vol. 57, no. 1, str. 86-94.

BUT-HADŽIĆ, Jasna, MEDEN BOLTEŽAR, Anja, ŠKERL, Tina, ZADNIK, Vesna, VELENIK, Vaneja. Preoperative intensity-modulated chemoradiotherapy with simultaneous integrated boost in rectal cancer: five-year follow-up results of a phase II study. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2021, vol. 55, no. 4, str. 439-448, VI.

BUT-HADŽIĆ, Jasna, VELENIK, Vaneja. Preoperative intensity-modulated chemoradiation therapy with simultaneous integrated boost in rectal cancer: 2-year follow-up results of phase II study. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2018, vol. 52, no. 1, str. 23-29

BUT-HADŽIĆ, Jasna, JENKO, Klemen, POLJAK, Mario, KOCJAN, Boštjan, GALE, Nina, STROJAN, Primož. Sinonasal inverted papilloma associated with squamous cell carcinoma. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2011, vol. 45, no. 4, str. 267-272.

BUT-HADŽIĆ, Jasna, BILBAN-JAKOPIN, Cvetka, HADŽIĆ, Vedran. The role of radiation therapy in locally advanced breast cancer. The breast journal, ISSN 1075-122X. [Print ed.], 2010, vol. 16, no. 2, str. 183-188.

BUT-HADŽIĆ, Jasna, ŠEČEROV ERMENC, Ajra, ZWITTER, Matjaž, LAMOVEC, Janez, KERN, Izidor, KAVŠEK, Gorazd, MAHKOVIC HERGOUTH, Ksenija, DE GRÈVE, Jacques. Metastatic adenocarcinoma of the lung in a 27-year-old pregnant woman. Journal of thoracic oncology, ISSN 1556-0864. [Print ed.], May 2007, vol. 2, no. 5, str. 450-452.

Leading author

VRANKAR, Martina, STANIČ, Karmen, JELERČIČ, Staša, ĆIRIĆ, Eva, VODUŠEK, Ana Lina, BUT-HADŽIĆ, Jasna. Clinical outcomes in stage III non-small cell lung cancer patients treated with durvalumab after sequential or concurrent platinum-based chemoradiotherapy: single institute experience. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2021, vol. 55, no. 4, str. 462-490, XI. IF (2021) = 4,214

STANIČ, Karmen, VRANKAR, Martina, BUT-HADŽIĆ, Jasna. Consolidation radiotherapy for patients with extended disease small cell lung cancer in a single tertiary institution: impact of dose and perspectives in the era of immunotherapy. Radiology and oncology, ISSN 1318-2099. [Print ed.], 2020, vol. 54, no. 3, str. 353-363

7. Prizes and awards

Specialist exam Radiation Oncology - cum laude April 16th, 2012

8. Project management and participation

- EVA (Evaluation, Exercise, Analysis) (program for health protection and health promotion); management at IOI 9. 2017 - 12. 2019
- Program for the introduction of SBRT technology in the irradiation of spinal cord tumors; Principal investigator, Sept. 2021 -
- National PRIMM study NCT05440916, Principal investigator, June 1, 2022 -
- Oligocare E²-RADlatE 2020 -
- P3-0429: Slovenian research program for comprehensive cancer control SLORapro 2022 -
- CRANE WP 7, Task 7.2.5: Member of the Education and Training Working Group – May 15th, 2023
- INETRACT-100 March 2024 -

9. Mentorship

Co-mentor for 6 Master's Degrees and co-mentor for 1 Bachelor degree. Mentor for 2 PhD students with accepted dissertation theme.

20. Students mentoring

Faculty Prešeren Award for the dissertation Stereotactic irradiation of bone tumors: results of treatment at the Institute of Oncology Ljubljana, September 2023

10. Visits to foreign institutions

University of Zagreb, Faculty of Medicine, Department of Clinical Oncology (hosted by prof. Nikola Đaković, MD, PhD), 1.10.2021-31.12.2021 (3 months in total)

11. Invited lectures

"Principles of staging system", ESO Basic principles of oncology, Ljubljana, October 27-30th 2022

"SBRT and quality control", IMRT/VMAT AND OTHER HIGHLY CONFORMAL TECHNIQUES IN PRACTICE, ESTRO school, Ljubljana, May 29th - June 2nd, 2022

"Bone pain management in palliative care" 5th Slovenian Congress of Palliative Care with International Participation "Living without Fear", Ljubljana October 13th-14th 2023

12. Professional work

National recommendations and radiation therapy protocols - co-author:

- *Protocol for Whole brain irradiation using the hippocampal sparing method. Institute of Oncology Ljubljana, 2023.*

- *Protocol for vertebral irradiation with SBRT. Institute of Oncology Ljubljana, 2023.*

- *Radical and high-dose palliative lung reirradiation. Institute of Oncology Ljubljana, Division of radiotherapy, 2023.*

- *Recommendations for the management of patients with lung cancer. Updated 2nd edition, Institute of Oncology Ljubljana, 2022.*

- *Stereotactic body irradiation: protocol : recommendations for dose prescription, planning and execution of SBRT. Institute of Oncology Ljubljana, 2021.*

- *Dose regulations for target and critical structures in IMRT for H&N tumors. Institute of Oncology Ljubljana, 2020.*

- *TBI protocol. Ljubljana: Institute of Oncology Ljubljana, Division of radiotherapy, 2020.*

- *Recommendations for the management of patients with lung cancer. Institute of Oncology Ljubljana, Slovenian Medical Association, 2019.*

- *Protocol for vertebral irradiation with SBRT. Ljubljana: Institute of Oncology Ljubljana, 2019.*

- *Recommendations for IMRT irradiation in definitive and preoperative chemoradiotherapy of esophageal carcinoma. Institute of Oncology Ljubljana, Division of radiotherapy, 2016.*

- *Protocol for IMRT irradiation in radical treatment of anal canal carcinoma. Institute of Oncology Ljubljana, Division of radiotherapy, 2014.*

13. Preparation of summer schools, seminars and workshops in the last electoral era

Organization of the Spring School "Selected Chapters in Oncology - Seminars and Workshops for Medical Students" 16.3.2022 to 30.5.2022

Organization of the Spring School "Selected Chapters in Oncology - Seminars and Workshops for Medical Students" 15.3.2023 to 10.5.2023

Organization of Workshops on Communication and Ethics for Radiotherapists 6.1. to 21.4.2023

Organization of the Spring School "Selected Chapters in Oncology - Seminars and Workshops for Medical Students" 14.3.2023 to 17.5.2024

14. Membership of editorial boards of scientific journals

Co-editor of Onkologija (2017 onwards).