PERSONAL INFORMATION

Maja Herak Bosnar

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Skype mherakbosnar

Sex Female| Date of birth 11/08/1969 | Nationality Croatian

WORK EXPERIENCE

2018.

Rudjer Bošković Institute
Senior Scientist
coordination and organization of scientific research in the field of Nme protein family, supervising diploma and doctoral students, teaching, menagement

2013- 2018

Rudjer Bošković Institute
Senior research associate

- coordination and organization of scientific research in the field of Nme protein family, supervising diploma and doctoral students, teaching, management

2002-2013

Rudjer Bošković Institute
Postdoctoral fellow, research associate

- project PI, research in the field of Nme family of proteins, teaching

1993-2002

Croatian Academy of Sciences and Arts
PhD student, postdoctoral fellow

- research

EDUCATION AND TRAINING

May 2002

Ph.D. in Natural Sciences

Faculty of Science, University of Zagreb

Light microscopy, image analysis, teaching, coordination of research

1993-1996

M.Sc. in Molecular and Cellular Biology

Faculty of Science, University of Zagreb

Advanced molecular biology techniques, data analysis, scientific paper writing, teaching

1984-1989

B.Sc. in Molecular Biology

Faculty of Science, University of Zagreb

Molecular biology and protein biochemistry

PERSONAL SKILLS

Mother tongue(s): Croatian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
Italian	A2	A2	A2	A2	
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills gained through work as a biology teacher for perennial exams, lecturers in several courses at Universities, teacher and lecturer in methodology courses, work package leader for Recruitment in a FP7/Regpot project, mentor of 5 diploma, 5 doctoral students and 3 postdoctoral fellows.

Organisational / managerial skills

- Principal investigator of four scientific projects, work package leader of one EU project (FP7 Regpot), member of organization committees of several national and international conferences (see additional information)

Job-related skills

- Methods in cell and molecular biology such as cell culture manipulation, PCR, protein analysis techniques, transfection and stable clone preparation, immunofluorescence, fluorescent microscopy etc.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Independent user	Independent user	Basic user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Replace with name of ICT-certificate(s)

good command of office suite (word processor, spread sheet, presentation software)
good command of image analysis software

Driving licence B

Publications

Radić M, Vlašić I, Jazvinšćak Jembrek M, Horvat A, Tadijan A, Sabol M, Dužević M, Herak Bosnar M, Slade N. Characterization of Vemurafenib-Resistant Melanoma Cell Lines Reveals Novel Hallmarks of Targeted Therapy Resistance. Int J Mol Sci.;23:9910. 2022

Beljan S, Dominko K, Talajić A, Hloušek-Kasun A, Škrobot Vidaček N, Herak Bosnar M, Vlahoviček K, Ćetković H. Structure and function of cancer-related developmentally regulated GTP-binding protein 1 (DRG1) is conserved between sponges and humans. Sci Rep. ;12:11379.2022

Proust B, Radić M, Škrobot Vidaček N, Cottet C, Attia S, Lamarche F, Ačkar L, Godinić Mikulčić, Tokarska-Schlattner M, Schlattner U, Herak Bosnar M. NME6 is a phosphotransfer-inactive, monomeric NME/NDPK family member and functions in complexes at the interface of mitochondrial inner membrane and matrix. Cell Bioscience 11, 1, 2021.

Safranko, S Stankovic, A Hajra, S Kim, HJ Strelec, I Dutour-Sikiric, M, Weber, I Bosnar, MH Grbcic,P Pavelic, SK Szechenyi, A, Mishra, YK Jerkovic, I Jokic, S. Preparation of Multifunctional N-Doped Carbon Quantum Dots from Citrus clementina Peel: Investigating Targeted Pharmacological Activities and the Potential Application for Fe3+ Sensing. Pharmaceuticals 14: 195, 2021.

Beljan S+, Herak Bosnar M+, Ćetković H+. Rho Family of Ras-Like GTPases in Early-Branching Animals. Cells 9: 2279, 2020. +equal contribution

Radić M, Šoštar M, Weber I, Ćetković H, Slade N, Herak Bosnar M*. The Subcellular Localization and Oligomerization Preferences of NME1/NME2 upon Radiation-Induced DNA Damage, Int J Mol Sci 21: 2363, 2020.

Perina D, Korolija M, Mikoč A, Halasz M, Herak BosnarM, Ćetković. Characterization of Nme5-Like Gene/Protein from the Red Alga Chondrus Crispus. Mar. Drugs 18: 13, 2020.

Ozretić P, Hanžić N, Proust B, Sabol M, Trnski D, Radić M, Musani V, Ciribilli Y, Milas I, Puljiz Z, Herak Bosnar M, Levanat S, Slade N. Expression profiles of p53/p73, NME and GLI families in metastatic melanoma tissue and cell lines // Scientific Reports, 1: 12470, 9 2019.

Herak Bosnar M*, Radić M, Ćetković H. A young researcher's guide to NME/Nm23/NDP Kinase, Periodicum biologorum 120: 3, 2018.

Ćetković H+, Halasz M+, Herak Bosnar M+: Sponges: A Reservoir of Genes Implicated in Human Cancer. Marine Drugs,16: 20 2018 +equal contribution

Ćetković H, Harcet M, Roller M, Herak Bosnar M*. A survey of metastasis suppressors in Metazoa. Lab Invest, 98: 554, 2018

Ćetković H, Herak Bosnar M, Perina D, Mikoč A, Deželjin M, Belužić R, Bilandžija H, Ruiz-Trillo I, Harcet M. Characterization of a group I Nme protein of Capsaspora owczarzaki—a close unicellular relative of animals, Lab Invest, 98: 304, 2018

Herak Bosnar M*, Radić M, Ćetković H. A young researcher's guide to Nm23/Nme/NDP kinase. Periodicum biologorum, 120: 3, 2018

Stojanovic N, Brozovic A, Majhen D, Herak Bosnar M, Fritz G, Osmak M, Ambriovic-Ristov A. Integrin αβ3 expression in tongue squamous cell carcinoma cells Cal27 confers anticancer drug resistance trough loss of pSrc(Y418). BBA-Molecular Cell Research, 1863: 1968, 2016

Cetkovic H, Perina D, Harcet M, Mikoc A, Herak Bosnar M*. Nme family of proteins – clues from simple animals. N-S Arch Pharmacol 388: 133, 2015

Franczalsky L, Monostori E, Farkas, Z, Pourkarimi E, Masoudi N, Hargitai B, Herak Bosnar M, Dezeljin M, Zsakaj A, Vellai T, Mehta A, Takacz-Vellai, K. NDK-1, the Homolog of NM23-H1/H" regulates cell migration and apoptotic engulfment in C. elegans. PLoS One, 9,e92687, 2014

Horvat T, Dezeljin M, Redzic I, Barisic D, Herak Bosnar M, Lauc G, Zoldos V. Reversibility of membrane N-Glycome of HeLa cells upon treatment with epigenetic inhibitors. PLoS One, 8, e54672.2013.

Deželjin M, Herak Bosnar M*. Metastasis - recent scientific insights and challenging new therapeutic approaches. Periodicum biologorum 114: 453, 2012.

Horvat T, Mužinić I, Barišić D, Herak Bosnar M, Zoldoš V. Epigenetic modulation od HeLa cell membrane N-glycome. BBA general subjects, 1820, SI, 1412, 2012.

Annesley SJ, Bago R, Herak Bosnar M, Filić V, Marinović M, Weber I, Mehta A, Fisher PR. Dictyostelium discoideum nucleoside diphosphate kinase C plays a negative regulatory role in phagocytosis, macropinocytosis and exocytosis. PLoS One, 6:e26024. 2011.

Perina D+, Herak Bosnar M*+, Mikoč A, Müller WEG, Ćetković H. Characterization of Nme6-like gene/protein from marine sponge Suberites domuncula. N-S Arch Pharmacol 384:451, 2011. +Equal contribution

Perina D, Herak Bosnar M, Bago R, Mikoč A, Harcet M, Deželjin M, Ćetković H. Sponge non-metastatic Group I Nme gene/protein - structure and function is conserved from sponges to humans. BMC Evol Biol 11:87, 2011.

Peršec Z, Peršec J, Sović T, Romić T, Bosnar Herak M, Hrgović M. Case Report: Metastatic Prostate Cancer in Asymptomatic Patient with Initial Prostate Specific Antigen (PSA) Serum Concentration of 21380ng/ml, Onkologie 33: 110, 2010.

Bago R, Pavelić J, Maravić Vlahoviček G, Herak Bosnar M. Nm23-H1 promotes adhesion of CAL 27 cells in vitro. Mol Carcinogen 48: 779, 2009.

Herak Bosnar M*, Bago R, Ćetković H. Subcellular localization of Nm23/NDPK A and B isoforms: A reflection of their biological function? Mol Cell Biochem, 329: 63, 2009

Deželjin M, Herak Bosnar M*, Dubravčić K, Bago R, Pavelić J. The utilization of pEGFP reporter system in cell-cycle analysisof adherent cells. Periodicum biologorum. 110: 73-76, 2008

Herak Bosnar M*, Dubravčić K, Bago R, Pavelić J. Head and neck tumor cells exhibit altered proliferation upon overexpression of nm23 genes. Croatica Chem Acta 81, 183, 2008

Herak Bosnar M*, Bago R, Konjevoda P, Pavelić J. Gene expression profiling of Nm23-H2 overexpressing CAL 27 cells using DNA microarray. Neoplasma 55: 447, 2008

Herak Bosnar M*, Bago R, Gall-Trošelj K, Streichert T, Pavelić J. Downstream targets of Nm23-H1: gene expression profiling of CAL 27 cells using DNA microarray, Mol Carcinogen 45: 627, 2006

Herak Bosnar M*, de Gunzburg J, Bago R, Brečević L, Weber I, Pavelić J. Subcellular localization of A and B NDPK subunits in head and neck tumor cell lines. Exp Cell Res 298: 275, 2004

Popović-Hadžija M, Hrašćan R, Herak Bosnar M, Zeljko Ž, Hadžija M, Čadež J, Pavelić K, Kapitanović S. Infrequent alterations of the DPC4 tumor-supressor gene in renal cell carcinoma, Urol Res 32: 229, 2004

Pavelić J, Herak Bosnar M, Kralj M. Gene therapy: concept, current status, moral and ethical aspects. Periodicum Biologorum 106: 239, 2004

Pavelić J, Zeljko Ž, Herak Bosnar M. Molecular Genetic Aspects of Prostate Transition Zone Lesions. Urology 62: 607, 2003

Pavelić K, Hadžija M, Bedrica Lj, Pavelić J, Đikić I, Katić M, Kralj M, Herak Bosnar M, Kapitanović S, Poljak-Blaži M, Križanac Š, Stojković, Jurin M, Subotić B, Čolić M. Natural zeolite clinoptilolite: new adjuvant in anticancer therapy. J Mol Med 78: 708, 2001

Pavelić K, Čabrijan T, Hrašćan R, Vrkljan M, Lipovac M, Kapitanović S, Gall-Trošelj K, Herak Bosnar M, Tomac A, Gršković B, Karapandža N, Pavelić LJ, Krušlin B, Spaventi Š, Pavelić J. Molecular pathology of hemangiopericytomas accompanied by severe hypoglycemia: oncogenes, tumor-suppressor genes and the insulin-like growth factor family. J. Cancer Res Clin Oncol 124: 307, 1998

Pavelić J, Herak Bosnar M, Gall-Trošelj K. Limitations of p53 gene intron 6 Msp I RFLP analysis. Eur J Cancer 34: 941, 1998

Herak Bosnar M, Pavelić K, Hrašćan R, Zeljko Ž, Krhen I, Mareković Z, Križanac Š, Pavelić J. Loss of heterozygosity of the nm23-H1 gene in human renal cell carcinoma. J Cancer Res Clin Oncol 123: 485, 1997

Herak Bosnar M, Pavelić K, Križanac Š, Slobodnjak Z, Pavelić J. Squamous cell lung carcinoma: the role of nm23-H1 gene. J Mol Med 75: 609, 1997

Pavelić J, Gall-Trošelj K, Herak Bosnar M, Kardum MM, Pavelić K. PCR amplification of DNA from archival specimens. A methodological approach. Neoplasma 43: 75, 1996

Projects

2019-2021 – **principal investigator** -2019-2020- PI: Mitochondrial NME proteins: candidates for orchestrating mitochondrial shape and cell life and death– French-Croatian bilateral project “Cogito”

2016-2021 - **principal investigator**- Structure, Function and Evolution of Nme6/Nm23-H6 protein (Croatian Science Foundation)

2014-2019 - **collaborator**- New protein networks for novel therapeutic avenues in human melanoma, PI dr.sc. Neda Slade, Croatian Scientific Foundation

2013-2016 - **work package leader** -FP7-Regpot project „Enhancement of the Innovation Potential in SEE through new Molecular Solutions in Research and Development“ InnoMol–coordinator: dr.sc. Oliver Vugrek

2007-2011 - **principal investigator** - The role of nm23 genes in oral squamous cell carcinoma, Ministry of Science, Technology and Sports, Republic of Croatia

2009-2010 - **principal investigator** - The study of intracellular localization and dynamics of NDPK A and B subunits (Nm23-H1 and Nm23-H2) – French-Croatian bilateral project “Cogito”

2008 - **principal investigator**- The role of nm23 genes in oral squamous cell carcinoma, Lutrija Hrvatske (Croatian Lottery)

2002 - 2006 - **collaborator,** “Gene therapy using tumor-suppressor genes“ Ministry of Science, Technology and Sports, Republic of Croatia, principal investigator dr. sc. Jasminka Pavelić

1996-2002- **collaborator**, projekt MZOŠ „Human tumor DNA bank“ – Ministry of Science, Technology and Sports, Republic of Croatia, principal investigator acad. Šime Spaventi

1993 -1996 - **collaborator** – „Formation of human tumor bank for basic research“ - Ministry of Science, Technology and Sports, Republic of Croatia, principal investigator, acad. Šime Spaventi

Mentohorships

Doctoral thesis:

1. Ružica Bago: The role of nm23-H1 in control of CAL 27 cell adhesion, thesis defended 2007.
2. Zoran Peršec: The role of nm23-H1 in prostate cancer cells during the process of lipid peroxidation, thesis defended 2010.
3. Martina Deželjin: The effect of nm23 gene expression level on metastatic potential of tumor cells in vitro, thesis defended 2011.
4. Martina Radić: Protein interactions of p53 and characterization of cells resistant to targeted therapy by vemurafenib in human melanoma, thesis defended 2021.
5. Bastien Proust: in progress

Graduate thesis:

1. Nikolina Nakić: Formation of stable CAL 27 clones constitutively expressing the mutated form of nm23-H2, thesis defended 2007.
2. Ivana Barabaš: Formation of CAL 27 clones with permanently silenced nm23-H2 gene, thesis defended 2011.
3. Lucija Ačkar: NME6 protein localisation and anti-NME6 antibody testing, thesis defended 2018.
4. Ivana Bobić: Characterization of human melanoma cell phenotype after vemurafenib treatment, thesis defended 2019.
5. Ivan Bradić: Interactions between p53 and p53, NME and GLI protein family Members, thesis defended 2019.

Associate Supervisor of 6 graduate thesis (Mirjana Marijana Kardum 1994., Maja Jazvinšćak 1996., Mario Štefanović 1996., Sanja Bačić 1997., Alen Piljić 2002., Željka Mačak Šafranko 2004.)

Honours and rewards

Annual reward of the Ruđer Bošković Institute for the scientific publication Radić M, Šoštar M, Weber I, Ćetković H, Slade N, Herak Bosnar M*. The Subcellular Localization and Oligomerization Preferences of NME1/NME2 upon Radiation-Induced DNA Damage, Int J Mol Sci 21: 2363, 2020.

Annual reward of the Ruđer Bošković Institute for the scientific publication “Ćetković H, Herak Bosnar M, Perina D, Mikoč A, Deželjin M, Belužić R, Bilandžija H, Ruiz-Trillo I, Harcet M. Characterization of a group I Nme protein of Capsaspora owczarzaki—a close unicellular relative of animals, Lab Invest 98, 304–314, 2018.

Annual reward “Josip Juraj Strossmayer“ for the best scientific publication (Croatian Academy of Science and Arts and Zagreb Fair), 2007, for the textbook:
Metode u molekularnoj biologiji (Methods in Molecular Biology) (editors): Andreja Ambriović Ristov, Anamaria Brozović, Branka Bruvo Mađarić, Helena Ćetković, Maja Herak Bosnar, Dubravka Hranilović, Silva Katušić Hećimović, Nevenka Meštrović Radan, Snježana Mihaljević, Neda Slade and Dušica Vujaklija, publisher: Institut Ruđer Bošković, Zagreb, 2007.

Memberships

Memberships and positions in science organizations and bodies:
Member of the National Council for treatment guided by comprehensive gene profiling, (2021-

Editor in chief: Periodicum Biologorum, scientific journal, 2021-
Vice President of the Croatian Microscopical Society- 2020-today
Member of the Scientific Council of Ruđer Bošković Institute 2016-2022, vice president, 2019-2022
Member of the Committee for Doctoral Studies of Biology, University of Zagreb,2015-2018
Member of the Oversight Commitee of Croatian Association for Cancer Research (branch of the EACR) – 2015-today
Member of the Executive Committee of Croatian Society of Biochemistry and Molecular Biology – 2013-2021
Membership in scientific societies:
Croatian Microscopical Society (2014.-today)
Croatian Association for Cancer Research (branch of the EACR) 2009 - today
Croatian Biological Society 2007.-today
Croatian Society of Biochemistry and Molecular Biology, 1996.-today
Hrvatsko Society of Human Genetics, 1994.-today
European Urology Association, 1995-2000.

Reviewing

Scientific reviewer for journals:
Apoptosis
Naunyn-Schmiedeberg's Archives of Pharmacology
Laboratory Investigation
Periodicum Biologorum
Journal of Investigative genomics
International Journal of Molecular Sciences
Molecules

Scientific reviewer for foundations:
Croatian Ministry for Science Education and Sports (2006)
Croatian Scientific Foundation (2018, 2019, 2020)

Teaching

2008 - present: Molekularne osnove metastaziranja (Molecular Basis of Metastasis Formation), doctoral study in Molecular Bioscience, University Josip Juraj Strossmayer Osijek), University in Dubrovnik and Rudjer Bošković Institute

2010 - present: Biologija tumorskih stanica (Tumor Cell Biology), doctoral study in Biology, Faculty of Science, University of Zagreb

Invited lectures at conferences

1. "nm23 gene – a target for gene therapy?" – 3rds Croatian Congress in Pharmacology, Zagreb, Croatia, September 18-21, 2001.

2. Methods of visualization of gene products in living cells (GFP) (in Croatian) – 21st Memorial Meeting in Honor of Professor S. Saltikow, Zagreb, Croatia, October 10, 2003.

3. Subcellular localization of Nm23/NDPK subunits in HEp-2 cells. 2nd Croatian Congress on Microscopy, Topusko, Croatia, May, 18-21, 2006.

4. Herak Bosnar, Maja; de Gunzburg, Jean; Bago, Ružica; Weber, Igor; Pavelić, Jasminka; Perina, Dragutin; Mikoč, Andreja; Ćetković, Helena.; Subcellular localization of NDPKs: How far is a sponge from a human? 7th International Congress of the NDP Kinase/NM23/Awd Family, Dundee, UK, 2007.

5. Herak Bosnar, Maja; de Gunzburg, J.; Bago, Ružica; Brečević, Lukrecija; Weber, Igor; Pavelić, Jasminka. NM23/NDPK Subunits in Head and Neck Tumor Cells : Where do they go? // Proceedings of Abstracts of the 12th World Congress on Advances in Oncology and 10th International Symposium of Molecular Medicine and Cancer Chemoprevention Symposium Heraklion, Crete, Greece, October 2007.

6. Herak Bosnar, Maja; Perina, Dragutin; Bago, Ružica; Mikoč, Andreja; Harcet, Matija; Deželjin ,Martina; Ćetković, Helena. Characterization of ancestral-type Grope I Nm23 gene/protein - structure and function is conserved from sponges to humans // 8th International Congress of the NDP kinase/Nm23/awd Family-From Basic Science to Clinical Application 2010. Heidelberg, Germany, October 25-28, 2010.

7. Herak Bosnar, Maja; Perina, Drago; Harcet, Matija; Mikoč, Andreja; Deželjin, Martina; Ćetković, Helena. Nme family members in non-bilaterian Metazoans. 9th International Congress on the NDP

kinase/Nm23/ awd Family. A new frontier in cell and cancer biology. Boston July31-August 4, 2013.

8. Herak Bosnar Maja, Perina Drago, Harcet Matija, Mikoš Andreja, Bago Ružica, Deželjin Martina, Ćetković Helena. The metastasis suppressor gene family Nme/Nm23/NDPK lessons from model organisms. HDIR-4: From bench to Clinic: Forth Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation, November 3-4, 2016, Zagreb, Croatia
9. Herak Bosnar, Maja, Perina Drago, Harcet Matija, Mikoš Andreja, Bago Ružica, Deželjin Martina, Ćetković Helena. NME/NM23/ NDPK from unicellular eukaryotes to humans. FEBS3+ From molecules to living organisms, 2-5- 2018. Siofok, Hungary
10. Herak Bosnar, Maja and Helena Ćetković: NME6- a step further in understanding the Group II family members, 11th International Conference NME/NDPK/NM23/AWD Gene Family, October 6-9, 2019 Talloires, France
11. Herak Bosnar, Maja: NME6-an unusual Nucleoside diphosphate kinase involved in basic mitochondrial functions.HDBMB22-From Science to Knowledge, September 28-October 1, 2022, Brela, Croatia

Scientometry

582 citations in 39 scientific papers, h-index 13

Organization of conferences

Main organizer, chair of the Organizing Committee and a member of the Scientific Committee of the 10th International Congress of the NDP Kinase/Nm23/awd Gene Family, October 9-13 2016, Dubrovnik, Croatia

Member of the organizing committee:

1. New Aspects in Molecular Medicine 3, Molecular Endocrinology, September 8-9, 1996, Zagreb, Croatia
2. 2nd International Conference on Signal Transduction, May 26-31, 2000, Cavtat-Dubrovnik, Croatia
3. 1st International Conference on Mechanisms of Action of Nutraceuticals, October 14-19, 2001, Zagreb, Croatia
4. 3rd International Conference on Signal Transduction, May 17-23, 2002, Cavtat-Dubrovnik, Croatia
5. HDBMB 2014, The Interplay of Biomolecules (biannual meeting of Croatian FEBS branch), September 24-27, 2014, Zadar Croatia

Member of the scientific committee:

1. Second Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation, November 8-9, 2012, Zagreb, Croatia
2. Third Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation, November 6-7, 2014, Zagreb, Croatia
3. HDBMB 2014, The Interplay of Biomolecules (biannual meeting of Croatian FEBS branch), September 24-27, 2014, Zadar Croatia
4. HDBMB2016 on the occasion of the 40th Anniversary, (biannual meeting of Croatian FEBS branch), June 1-4, 2016, Split, Croatia
5. Forth Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation, November 3-4, 2016, Zagreb, Croatia
6. Fifth Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation, November 8-10, 2018, Zagreb, Croatia
7. HDBMB2019 Crossroads in Life Sciences, September 25-28 Lovran, Hrvatska
8. FEBS2021 The 45th FEBS Congress, July 3-8 2021, Ljubljana, Slovenia
9. 4. Croatian Microscopy conference, May 18-20, 2022, Poreč, Croatia
10. Sixth Meeting of the Croatian Association for Cancer Research, HDIR (Hrvatsko društvo za istraživanje raka, national branch of EACR) with international participation November 10-12, 2022 , Zagreb, Croatia

Other activities

- Scientific reviewer for 6 high-school textbooks in biology (Publisher “Neodidacta d.o.o., Zagreb”)
- Lecturing in courses organized by Ruđer Bošković Institute „Tečajevi u biologiji i medicini“ (Courses in Biology and Medicine)-2005-2015

- Active participation in promotion of science (RBI Open Days 2010, 2013; scientific and popular lecture series at RBI “Science for Public”, lecturer at “Science Festival” 2019)
- Perennial lecturer for university entrance exams (1996-2004)