

РАДОВИ У МЕЂУНАРОДНИМ
ЧАСОПИСИМА

- Pullara F, Guerrero-Santoro J, Calero M, Zhang Q, Peng Y, Spähr H, Kornberg GL, Cusimano A, Stevenson HP, Santamaria-Suarez H, Reynolds SL, Brown JS, Monga SP, Houten BV, **Rapic-Otrin** V, Calero G, Levine AS. A general path for large-scale solubilization of cellular proteins: From membrane receptors to multiprotein complexes. *Protein Expr Purif* (2013) 87, 111-119.
- Yeh, J.I., Levine, A.S., Du, S., Chinte, U., Ghodke, H., Wang, H., Hsieh, C.L., Conway, J.F., Van Houten, B., **Rapic-Otrin**, V. Damaged DNA induced UV-damaged DNA-binding protein (UV-DDB) dimerization and its roles in chromatinized DNA repair. *Proc Natl Acad Sci USA* (2012) 109, E2737-E2746.
- Lan, L., Nakajima, S., Kapetanaki, M.K., Hsieh, L.C., Fagerburg, M., Thickman, K., Rodriguez-Collazo, P., Leuba, S.H., Levine, A.S., and **Rapic-Otrin**, V. Monoubiquitinated H2A destabilizes photolesion-containing nucleosomes with concomitant release of UV-damaged DNA-binding protein E3 ligase. *J Biol Chem* (2012) 287, 12036-49.
- Guerrero-Santoro J, Levine AS, **Rapic-Otrin** V. Co-localization of DNA repair proteins with UV-induced DNA damage in locally irradiated cells. *Methods Mol Biol* (2011) 682, 149-61.
- Ahn, J., Vu, T., Novince, Z., Guerrero-Santoro, G., **Rapic-Otrin**, V., and Gronenborn, A.M. HIV-1 Vpr loads uracil DNA glycosylase-2 onto DCAF1, a substrate recognition subunit of a cullin 4A –RING E3 ubiquitin ligase for proteasome-dependent degradation. *J Biol Chem* (2010) 285, 37333-37341.
- Guerrero-Santoro, J., Kapetanaki, M. G., Hsieh, C. L., Gorbachinsky, I., Levine, A. S., and **Rapic-Otrin**, V. The cullin 4B-based UV-damaged DNA-binding protein ligase binds to UV-damaged chromatin and ubiquitinates histone H2A. *Cancer Res* (2008) 68, 5014-5022
- Kapetanaki, M., Guerrero-Santoro, J., Bisi, D.S., Hsieh, C.L., **Rapic-Otrin**, V*, and Levine, A.S. The DDB1-CUL4A^{DD82} Ubiquitin Ligase is Deficient in Xeroderma Pigmentosum Group E and Targets Histone H2A at UV-damaged DNA sites. *Proc Natl Acad Sci USA* (2006) 103, 588-2593. (*corresponding author)
- Rapic-Otrin**, V., Navazza, V., Nardo, T., Botta, E., McLenigan, M., Bisi, D. C., Levine, A. S., and Stefanini, M. True XP group E patients have a defective UV-damaged DNA binding protein complex and mutations in *DDB2* which reveal the functional domains of its p48 product. *Hum Mol Genet* (2003) 12, 1507-1522.
- Rapic-Otrin** V., McLenigan M. P., Bisi, D., Gonzalez M., Levine, A.S. Sequential binding of

- UV-DNA damage binding factor and degradation of the p48 subunit are early events after UV-irradiation. *Nucleic Acids Res* (2002) 30, 2588-2598.
- Frank, E. G., Tissier, A., McDonald, J. P., **Rapic-Otrin, V.**, Zeng, X., Gearhart, P. J., Woodgate, R. Altered nucleotide misinsertion fidelity associated with pol{iota}-dependent replication at the end of a DNA template. *EMBO J.* (2001) 20, 2914-2922.
- Batty, D., **Rapic-Otrin, V.**, Levine, A. S., Wood, R. D. Stable Binding of Human XPC Complex to Irradiated DNA Confers Strong Discrimination for Damaged Sites. *J Mol Biol* (2000) 300, 275-290.
- Djordjevic-Markovic, R., Radic, O., Jelic, V., Radojcic, M., **Rapic-Otrin, V.**, Ruzdijic, S., Krstic-Demonacos, M., Kanazir, S., Kanazir, D. Glucocorticoid receptors in ageing rats. *Exp Gerontol* (1999) 34, 971-982.
- McDonald JP, **Rapic-Otrin V**, Epstein JA, Broughton B.C., Wang X, Lehmann A.R., Wolgemuth D.J., Woodgate R. Novel human and mouse homologs of *Saccharomyces cerevisiae* DNA polymerase eta. *Genomics* (1999) 60, 20-30
- Rapic Otrin, V.**, Kuraoka, I., Nardo, T., McLenigan, M., Eker, A., Stefanini, M., Levine, A.S., and Wood, R.D. Relationship of the xeroderma pigmentosum group E DNA repair defect to the chromatin and DNA binding proteins UV-DDB and RPA. *Mol Cell Biol* (1998) 18, 3182-3190.
- Rapic Otrin, V.**, McLenigan, M., Takao, M., Levine, A.S., and Protic, M. Translocation of a UV-damaged DNA binding protein into a tight association with chromatin after treatment of mammalian cells with UV light. *J Cell Sci* (1997) 110, 1159-1168.
- Takao, M., Abramic, M., Moos, M., **Rapic Otrin, V.**, Wootton, J.C., McLenigan, M., Levine, A.S., and Protic, M. A 127 kDa Component of a UV-damage DNA-binding complex, which is defective in some xeroderma pigmentosum group E patient, is homologous to a slime mold protein. *Nucleic Acids Res* (1993) 21, 4111-4118.
- Petersen, D.D, Gonzalez, F.J., **Rapic, V.**, Kozak, C.A., Lee, J-Y., Jones, J.E., and Nebert, D.W. Marked increases in hepatic NAD(P)H: oxidoreductase gene transcription and mRNA levels correlated with a mouse chromosome 7 deletion. *Proc Natl Acad Sci USA* (1989) 86, 6699-6703.
- Ivanovic, V., **Rapic, V.**, and Boskovic, B. O-pinacolyl-methylphosphonochloridate: in vitro covalent binding to DNA and mutagenicity in the Ames test. *Mutat Res* (1985) 142, 9-12.

РАДОВИ САОПШТЕЊИ НА МЕЂУН. СКУПОВИМА

А. Позвани предавач:

The First EU-US Workshop on "Dynamics of DNA repair enzymes involved in nucleotide excision repair and inter-strand crosslink repair: from molecules to man", Smolenice Castle, Slovakia, May 23-27, 2010. Title: DDB1-CUL4B^{DDB2} E3 ligase-dependent ubiquitination of the core histones destabilizes mononucleosomes containing UV-damaged DNA.

7th Annual Pittsburgh Area Ubiquitin-Proteasome Meeting, Pittsburgh, PA, May 6th, 2010. Title: DDB1-CUL4B^{DDB2} E3 ligase targets nucleosome-deposit histones H2A and H3 for ubiquitination.

The Pittsburgh Chromatin Club Minisymposium, Pittsburgh, PA, April 30, 2010. Title: UV-damaged DNA-dependent Ubiquitination of the Core Histones Destabilizes Mononucleosome.

The Pittsburgh Chromatin Club Minisymposium, Pittsburgh, PA, May 1, 2009. Title: Nucleotide excision repair in non-transcribed DNA is initiated by ubiquitinated histones.

The 6th 3R (Replication, Recombination, Repair) Symposium, Yamaha Resort Tsunagoi in Kakegawa, Shizuoka, Japan. October 27-30, 2008. Title: UV-DDB forms two separate E3 ligases and ubiquitinates histone H2A.

The IV International Conference: Ubiquitin, Ubiquitin-Like Proteins, and Cancer. M.D. Anderson Cancer Center, Houston, Texas, February 7-9, 2008. Title: The cullin 4B-based UV-damaged DNA-binding protein ligase binds to UV-damaged chromatin and ubiquitinates histone H2A

4th Annual Pittsburgh Area Ubiquitin-Proteasome Meeting, Pittsburgh, PA, July 13, 2007. Title: CUL4B-based UV-DDB E3 ligase binds to UV-damaged chromatin and ubiquitinates histone H2A.

ZOMES-IV, Yale University, New Haven, June 18-21, 2006. Title: The DDB1-CUL4A^{DDB2} Ubiquitin Ligase Targets Histone H2A at UV-damaged DNA Sites.

DNA Repair from Molecular Mechanism to Human Disease. Noordwijkerhout, The Nederland, April 2-7, 2006. Title: The DDB1-CUL4A^{DDB2} Ubiquitin Ligase Targets Histone H2A at UV-damaged DNA sites.

DNA Repair Interest Group Videoconference, NIH Bethesda, MD, January 17, 2006. Title: The UV-DDB-Based Ubiquitin Ligase and Nucleotide Excision Repair.

The Pittsburgh Chromatin Club Minisymposium, Pittsburgh, PA, December 9, 2005. Title: XP-E Phenotype: Monoubiquitination of Histone H2A and Cancer.

9th International Conference on Environmental Mutagenesis, San Francisco, CA, September 8, 2005. Title: The UV-DDB-Based Ubiquitin Ligase and Nucleotide Excision Repair.

2nd Annual Pittsburgh Area Ubiquitin-Proteasome Meeting, April 22, 2005. Title: UV-DDB based

E3 ligase and nucleotide excision repair.

The Pittsburgh Chromatin Club Minisymposium, Pittsburgh, PA, April 25. 2003. Title: Is UV-DDB, as a global NER initiator, important for NER in a chromatin context?

Б. Публиковани у часописима (SCI листа)

Van Houten, B., Ghodke, H., Peng, Y., Wang, H., Watkins, S., **Rapic-Otrin, V.**, Hughes, C.D. and Kad, N. M. Watching One Molecule at the Time. *Environmental and Mol Mutagenesis* (2012) 53, Supplement 1, S24. (*EMS 43rd Annual Meeting*, Bellevue, WA, September 8-12, 2012)

Kapetanaki, M. G., Guerrero-Santoro, J., Hsieh, C. L., Gorbachinsky, I., Levine, A. S. and **Rapic-Otrin, V.** The role of the DDB1-CUL4B^{DDB2} E3 ubiquitin ligase in nucleotide excision repair. *Environmental and Mol Mutagenesis* (2008) 49, Spec. Issue 7: P549 (*Environmental Mutagen Society 39th Annual Meeting*, EMS, Wymdham Rio Mar Resort, Puerto Rico, October 18-22, 2008)

Rapic Otrin, V., Takao, M., McLenigan, M., Levine, A.S., and Protic, M. Expression and regulation of the UV-damaged DNA-binding protein/XP-E factor. *J Cell Biochem* (1995) Issue 21A, P284. (*Keystone Symposia on Repair and Processing of DNA damage*, Taos, NM, USA, March 23-29, 1995)

Protic, M., **Rapic-Otrin, V.**, McLenigan, M. and Levine, A. Immediate early response of the XP-E binding factor and its nuclear redistribution after UV treatment. *Photochemistry and Photobiology* (1994) 59, Spec. Issue: 103S-104S. (*22nd Annual Meeting of the American Society for Photobiology*, Scottsdale, AZ, USA, June 25-29, 1994)

Rapic Otrin, V., Takao, M., McLenigan, M., Levine, A.S., and Protic, M. Cellular distribution of UV-DDB protein and UV-DDB activity in primate cells. *J Cell Biochem* (1994) Issue 18C, P96. (*Keystone Symposia on The Eukaryotic Nucleus*, Tamaron, CO, USA, February 13-20, 1994)

Takao, M., **Rapic Otrin, V.**, Abramic, M., Moos, M., Wootton, J.C., McLenigan, M., Levine, A.S., and Protic, M. Cloning a cDNA encoding A 127 kDa protein of the UV-damaged DNA-binding complex. *J Cell Biochem* (1994) Issue 18C, P150. (*Keystone Symposia on Nucleic Acid-Protein Interactions*, Tamaron, CO, USA, February 13-20, 1994)

Rapic Otrin, V., Takao, M., Abramic, M., Moos, M., Wootton, J.C., McLenigan, M., Levine, A.S., and Protic, M. Primary structure and regulation of a 116 kDa damage-specific DNA-binding protein from primate cells. *Environmental and Mol Mutagenesis* (1993) 21, Supplement 22, P80. (*24th Annual Meeting of EMS*, Norfolk, VA, USA, April 17-22, 1993)

Rapic, V., and Latinovic, M. Differential effect of β -NF on promutagen capabilities of S9 from rat and mouse. *Mutation Res* (1984) 130, 236. (*13th Annual Meeting of EMS*, Montpellier, France,

September 5-9, 1983)

Rapic, V., Latinovic, M., and Kanazir, D. Hormonal regulation of procarcinogen biotransformation. *Mutation Res* (1983) 113, 290-291. (12th Annual Meeting of EEMS, Dipoli, Finland, June 20-24, 1982)

Rapic, V., Latinovic, M., and Nikezic, G. Influence of some factors on the enzymatic activity of rat microsomal fraction. *Mutation Res* (1980) 74, 213-214. (9th Annual Meeting of EEMS, Tucepi, Yugoslavia, September 30-October 5, 1979)

II. Публиковани у Book of Abstracts

Lan, L., Hsieh, C.H., **Rapic-Otrin, V.**, Yasui, A., Levine, A.S., and Nakajima, S. Ubiquitin-specific protease 5 facilitates homologous recombination by eliminating free ubiquitin. *The 8th 3R Symposium*, Awaji Yumebutai International Conference Center, Japan, November 25-28, 2012.

Van Houten, B., Ghodke, H., Wang, H., Hsieh, C.H., Gibson G., Watkins, S., **Rapic-Otrin, V.**, and Levine, S.L. The xeroderma pigmentosum group E mutation (K244E) in DDB2 of a UV-damaged DNA-binding protein (UV-DDB) results in DNA sliding and loss of damage binding specificity. *73rd Harden Conference*, Machines on genes II - The central dogma at the interface of biology, chemistry and physics St Anne's College, Oxford, UK, August 19-23, 2012.

Ghodke, H., Wang, H., Hsieh, C.H., Gibson G., Watkins, S., **Rapic-Otrin, V.**, Levine, S.L., and Van Houten, B. WT DDB performs a 3D search whereas K244E DDB2 slides on DNA. *Midwest DNA repair symposium*, UC and Children's Hospital Medical Center, Cincinnati, OH, USA, May 19-20, 2012.

Ghodke, H., Wang, H., Hsieh, C.L., **Rapic-Otrin, V.**, Levine, A.S., and Van Houten, B. The search for UV damage in DNA by UV-DDB: Hop, slide or jump? *NCI Symposium on Chromosome Biology: Chromosome Structure and Function*, Natcher Conference Center, NIH Campus, Bethesda MD, USA, November 1-2, 2011.

Lan, L., Nakajima, S., Kapetanaki, M.K., Hsieh, L.C., Fagerburg, M., Thickman, K., Rodriguez-Collazo, P., Leuba, S.H., Levine, A.S., and **Rapic-Otrin, V.** DDB1-CUL4B^{DDB2} E3 ligase ubiquitinates histone H2A and destabilizes nucleosomes with UV-damaged DNA. *Structural Biology and DNA Repair*, Amsterdam The Netherlands, October 16-18, 2011.

Lan, L., Nakajima, S., Kapetanaki, M.K., Hsieh, L.C., Fagerburg, M., Thickman, K., Rodriguez-Collazo, P., Leuba, S.H., Levine, A.S., and **Rapic-Otrin, V.** UV-DDB cullin 4B-dependent ubiquitination of the core histone H2A and H3 destabilizes mononucleosomes containing UV-damaged DNA. *NCI Symposium on Chromosome Biology: Chromatin Dynamics in Development*

- and Disease, Natcher Conference Center, NIH Campus, Bethesda MD, USA, April 8-9, 2010.
- Kapetanaki, M. G., Guerrero-Santoro, J., Hsieh, C. L., Gorbachinsky, I., Levine, A. S. and **Rapic-Otrin**, V. The DDB1-CUL4B^{DDb2} complex participates in NER as a separate E3 ubiquitin ligase. *10th Annual Midwest DNA Repair Symposium*, University of Pittsburgh, Pittsburgh PA, USA, May 10-11, 2008.
- Guerrero-Santoro, J., Kapetanaki, M., Hsieh, C. L., Gorbachinsky, I., Levine, A. S. and **Rapic-Otrin**, V. Two DDB1-CUL4^{DDb2} E3 ligases are implicated in DNA damage recognition. *18th Annual UPCI Scientific Meeting*, Johnstown, PA, June 22-23, 2006.
- Rapic-Otrin**, V., Kapetanaki, M., Guerrero-Santoro, J., Bisi, D.S., Hsieh, C.L., and Levine, A.S. The DDB1-CUL4A^{DDb2} Ubiquitin Ligase, Deficient in XP-E Patients, Targets Histone H2A for Monoubiquitination at UV-Damaged DNA Sites. *5th 3R Symposium*, Awaji Yumebutai International Conference Center, Hyogo, Japan, November 1-17, 2005.
- Gorbachinsky, I., Kapetanaki, M., Hsieh, C.L., **Rapic Otrin**, V., Levine A.S. The DDB1-CUL4A^{DDb2} E3 Ligase; Cloning, Expression, and Biochemical Characterization. *17th Annual UPCI Scientific Meeting*, Pittsburgh, PA, June 17-18, 2005.
- Guerrero-Santoro, J., Levine, A.S., and **Rapic-Otrin**, V. The XP-E factor, DDB2, is a component of a DDB1-CUL4B based ubiquitin ligase. *17th Annual UPCI Scientific Meeting*, Pittsburgh, PA, USA, June 17-18, 2005.
- Guerrero-Santoro, J., Kapetanaki, K., Bisi, D., Levine, AS, and **Rapic-Otrin**, V. Xeroderma Pigmentosum Group E patients have deficient DDB1-CUL4^{DDb2} Ubiquitin Ligase. *35th Annual Environmental Mutagen Society Meeting*, Pittsburgh, PA, USA, October 2-6, 2004.
- Kapetanaki, K., Guerrero-Santoro, J., Bisi, D., Levine, AS, and **Rapic-Otrin**, V. Xeroderma Pigmentosum Group E patients have deficient DDB1-CUL4^{DDb2} Ubiquitin Ligase. *16th Annual UPCI Scientific Meeting Pittsburgh*, PA, USA, June 17-18, 2004.
- Rapic-Otrin**, V., Navazza, V., Nardo, T., Botta, E., McLenigan, M., Bisi, D. C., Levine, A. S., and Stefanini, M. True XP group E patients have a defective UV-damaged DNA binding protein complex and mutations in *DDB2* which reveal the functional domains of its p48 product. *The UPCI International Scientific Conference and Retreat*, Herberman Conference Center, Pittsburgh, PA, USA, May 8-9, 2003.
- Rapic-Otrin**, V., Bisi, D., Levine, A.S. Interaction of p127/DDB1 with a histone acetyl transferase: Implications for a role of UV-DDB in global genomic nucleotide excision repair (NER). *Keystone Symposia: Chromatin Structure and Activity*, Santa Fe, NM, USA, January 26-31, 2002.

Rapic-Otrin, V., Bisi, D., Navazza, V., Nardo, T., Stefanini, M. Levine, A.S., A defective DDB2 gene is the cause of the XP-E phenotype. *University of Pittsburgh Science 2001*, Pittsburgh, PA, USA, September 12-14, 2001.

Navazza, V., Nardo, T., **Rapic-Otrin, V.**, Levine, A.S., Stefanini, M. Genomic structure of the p48 gene and its involvement in the repair defect in patients classified in the group E of xeroderma pigmentosum. *Workshop: DNA repair: interplay with other cellular processes*. Noordwijkerhout, The Netherlands, February 25-March 2, 2001.

Navazza V., Nardo T., **Rapic Otrin V.**, McLenigan M., Levine A. and Stefanini M. Additional evidence of the involvement of the p48 protein in the repair defect in patients classified in the group E of xeroderma pigmentosum. *Workshop on unusual variants of DNA repair disorders*. Sussex University, UK, March 27-30, 1999.

Navazza V., Nardo T., **Rapic Otrin V.**, Levine A. and Stefanini M. Cellular and molecular alterations in patients classified in the group E of xeroderma pigmentosum. *6th Annual meeting of the Italian Society on Environmental Mutagenesis (SIMA)*, Cortona, October 7-10, 1998.

Rapic Otrin, V., Takao, M., McLenigan, M., Levine, A.S., and Protic, M. Cloning, expression and regulation of the UV-damage DNA-binding protein/XP-E factor. *Workshop on Eukaryotic DNA repair genes, and gene products*, Pavia, Italy, September 10-October 3, 1994.

Rapic, V., and Nebert, W.D. Analysis of constitutive and TCDD-inducible expression of genes in the [Ah] battery, *3rd International Conference on Anticarcinogenesis & Radiation Protection, Strategies in Protection from Radiation and Cancer*, Dubrovnik, Yugoslavia, October 1989.

Д. Конференције без публикованих сажељака (Gordon Conference, USA)

Rapic-Otrin, V., Yeh, J.I., Levine, A.S., Du, S., Chinte, U., Ghodke, H., Wang, H., Hsieh, C.L., Conway, J.F., Van Houten, B. Damaged DNA induced UV-DDB dimerization and its roles in chromatinized DNA repair. *Gordon Conference: Mammalian DNA Repair*, Ventura, CA. USA, February 10-15, 2013.

Rapic-Otrin, V., Kapetanaki, M., Guerrero-Santoro, J., Bisi, D.S., and Levine, A.S. XP-E patients have deficient DDB1-CUL4^{APDB2} Ubiquitin Ligase. *Gordon Conference: Mammalian DNA Repair*, Ventura, CA. USA, January 16-21, 2005.

Rapic-Otrin, V., Navazza, V., Nardo, T., Botta, E., McLenigan, M., Bisi, D. C., Levine, A. S., and Stefanini, M. True XP group E patients have a defective UV-damaged DNA binding protein complex and mutations in DDB2 which reveal the functional domains of its p48 product. *Gordon Conference: Mammalian DNA Repair*, Ventura, CA, USA, January 19-24, 2003.

		<p>Karić-Otčin, V., McLenigan M. P., Bisi, D., Gonzalez M., Levine, A.S. Ultraviolet radiation-induced proteasomal degradation of the UV-DDB p48 subunit. Gordon Conference: Mammalian DNA Repair, Ventura, CA. USA, January 21-26, 2001.</p> <p>Гостујући Предавач на предмету: Молекуларна биологија ћелије I и II (Докторски програм Молекуларна биологија, Биолошки факултет, БУ); 2008-2010, финансирано од стране <i>World University Service – Austrian Committee: Brain Grain Program Plus</i>.</p> <p>Предавач на предмету: <i>DNA Repair: Biochemistry to Human Disease (PhD Program at the School of Medicine, University of Pittsburgh)</i>, 2010 i 2012.</p> <p>Инструктор на радионицама (Problem-based learning-PBL), за предмете: (1) <i>Cell Structure, Metabolism and Nutrition</i>, (2) <i>Fuel Metabolism</i>, and (3) <i>Human Genetics - (MD Program the School of Medicine, University of Pittsburgh)-2000 to 2012</i>.</p> <p>Ментор за: (1) четири <i>post-doctoral</i> сарадника, (2) један ротациони студент (<i>PhD Program</i>), (3) један студент (<i>Departmental Honors Program, B.S. Thesis</i>), (4) један студент на летњем програму (<i>Summer Undergraduate Research Program</i>)</p>
		<p>1100 <i>цитата (by Google Scholar Search)</i></p> <p>Раџ: Karić-Otčin, et al., <i>Proc Natl Acad Sci USA</i> (2006) је приказан у Research Highlights, Nature Structural & Molecular Biology 13, 194 (2006)</p> <p>Радови: Karić-Otčin et al., <i>Hum Mol Genet.</i> (2003); Karić-Otčin et al., <i>Nucleic Acids Res</i> (2002); Karić-Otčin, et al., <i>J Cell Sci</i> (1997); Batty, et al., <i>J Mol Biol</i> (2000); McDonald et al., <i>Genomics</i> (1999) & Такао, et al., <i>Nucleic Acids Res</i> (1993), су цитирани у уџбенику “DNA Repair And Mutagenesis”, Ertol C. Friedberg, Graham C. Walker, Wolfram Siede, Richard D. Wood, Roger A. Schultz, Tom Ellenburger, ASM Press, 2006.</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		
МЕЂУНАРОДНА РЕПУТАЦИЈА	<p>ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА</p> <p>ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА</p>	<p><i>Spotlight Session: Single Molecule Techniques, Science 2009, Pittsburgh, PA, October 15-16, 2009</i></p> <p>Модератор за <i>DNA repair videoconference</i> (http://videocast.nih.gov/pastevents.asp?c=5) at the <i>University of Pitt site</i>, 2001-2009</p>

ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<i>The Editorial Board of "DNA Repair" – Journal - Elsevier, од 2003</i>
НАПОМЕНА	Др Ралић Отрин ће водити предмет: Репарација ДНК - од молекула до хуманих обољења у оквиру докторског студентског програма Молекуларна биологија (модул Молекуларна биологија еукариота), као гостујући предавач на Биолошком факултету Универзитета у Београду.