

Professor Dragan Primorac. M.D., Ph.D.

Global Ambassador of the Pennsylvania State University
President of the International Affairs Committee of the American Academy of Forensic Sciences

Adjunct Professor of Forensic Science, The Pennsylvania State University, USA
Adjunct Professor of Forensic Science, University of New Haven, USA
Professor of Pediatric Medicine, University of Osijek and University of Split, Croatia
Professor of Forensic Sciences, University of Split, Croatia

Minister of Science, Education and Sports (2003-2009) Republic of Croatia

Ime: Prof.dr.sc. Dragan Primorac

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Datum rođenja: 7. lipnja 1965.

Obrazovanje:

1985.-1991. Sveučilište u Zagrebu, Medicinski fakultet u Splitu
1991.-1996. "Post doctoral fellowship", Sveučilište u Connecticut-u, USA
1998.- 2002. Specijalizacija iz pedijatrije, Hrvatska

Stručni i ostali ispiti:

1995. Državni ispit (Republika Hrvatska)
1996. USMLE Part 1 (USA)
1996. TOEFL (USA)
2002. Specijalistički ispit iz pedijatrije (Republika Hrvatska)

Poslijediplomsko usavršavanje:

1991.-1996. Department of Pediatrics, University of Connecticut, School of Medicine, Farmington, Connecticut, USA (*Molecular basis of Osteogenesis Imperfecta; COL1A1 mRNA transport; premature Stop codon and its influence to mRNA transport; Molecular basis of Nanomelia a heritable chondrodystrophy of chicken*).

Ostala stručna usavršavanja:

1994. State of Connecticut, Division of State Police, Forensic Sciences Laboratory, Meriden, CT, USA (*PCR amplification and typing of the HLA DQ A1 and PM Loci*)
1997. Armed Forces Institute of Pathology, DNA Identification Laboratory, Laboratory, Rockville, MD, USA (*Mitochondrial DNA Sequence Analysis*)
1997. Analytical Genetic Testing Center, Inc. Denver, CO, USA (Analysis of STRs)
1998. St. Christopher's Hospital for Children at Allegheny University of the Health Sciences, Department of Pediatric Surgery, Philadelphia, PA, USA (*postoperative treatment of pediatric patients with the liver transplant*) USA.

Akademska zvanja:

1994.-1996. Predavač, (Faculty/Instructor), Department of Pediatrics, University of Connecticut, School of Medicine, Farmington, Connecticut, USA
1998.-2001. Asistent, Odjel za pedijatriju, Sveučilište u Splitu, Medicinski fakultet, Split
2003.-2006. Docent, Sveučilište u Splitu, Medicinski fakultet, Split
2003.-2006. Docent, Sveučilište u Osijeku, Medicinski fakultet, Osijek

2006.-2009	Izvanredni profesor, Sveučilište u Osijeku, Medicinski Fakultet, Osijek (Katedra za pedijatriju)
2009.-2014	Redoviti profesor, Sveučilište u Osijeku, Medicinski Fakultet, Osijek Odluka fakultetskog Vijeća, Medicinskog fakulteta od 14.rujna 2009. (Katedra za pedijatriju)
2009.-	Adjunct Professor of Forensic Sciences, Eberly College of Science, Penn State University, USA
2011.-	«Adjunct Professor of Forensic Sciences», University of New Haven, USA
2012.-	Redoviti profesor, Sveučilište u Split, Medicinski Fakultet, Split Odluka fakultetskog Vijeća, Medicinskog fakulteta od 19.7.2012. (Katedra za pedijatriju)
2014.-	Redoviti profesor u trajnom zvanju, Sveučilište u Osijeku, Medicinski Fakultet, Osijek Odluka fakultetskog Vijeća, Medicinskog fakulteta iz prosinca 2014. (Katedra za pedijatriju)
2016.-	Redoviti profesor, Odjel za biotehnologiju, Sveučilište u Rijeci
2016.-	Redoviti profesor, Xi'an Jiaotong University, College of Medicine and Forensics

Izbor u znanstvena zvanja:

2007-	Znanstveni savjetnik u znanstvenom području biomedicine i zdravstva-polje kliničke medicinske znanosti (13.studenoga 2007.)
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Mjesta zaposlenja u proteklih 10 godina:

2003-2009	Ministarstvo znanosti, obrazovanja i športa RH
2003.-2009	Medicinski fakultet Sveučilišta u Osijeku (kumulativni radni odnos u mirovanju)
2003.-2009	Medicinski fakultet Sveučilišta u Splitu (kumulativni radni odnos u mirovanju)
2009.-	Medicinski fakultet Sveučilišta u Osijeku (kumulativni radni odnos u mirovanju)
2009.-	Medicinski fakultet Sveučilišta u Splitu (kumulativni radni odnos u mirovanju)
2014.-	Dječja bolnica Srebrnjak (kumulativni radni odnos)
2014.-	Specijalna bolnica Sveta Katarina (kumulativni radni odnos)

Ostala imenovanja:

1994.-2003.	Osnivač i voditelj, Laboratorij za kliničku i sudsku genetiku, Odjel za patologiju, citologiju i sudsku medicinu, Klinička bolnica Split
1999.-2007	Stalni sudski vještak (Županijski sud u Splitu)
2003. (siječanj-studeni)	Ravnatelj, Poliklinika "Sveti Duh II"
2003.-	Član, "Institute of Forensic Sciences: Dr. H.C.Lee", University of New Haven, USA
2007.-	Stalni sudski vještak (Županijski sud u Zagrebu)
2017.-	Prodekan za međunarodnu suradnju, Medicinski fakultet Regiomed, Coburg, Bavarska

Politička imenovanja:

2003.-2009.	Ministar znanosti, obrazovanja i športa, Republika Hrvatska
2004.-2009.	Član Nacionalnog vijeća za konkurentnost Republike Hrvatske
2006.-2007.	Predsjedatelj Vijeća CEEPUS (Central European Exchange Program for University Studies) ministara

Poslovna imenovanja:

2010- Predsjednik Hrvatsko-izraelskog poslovnog kluba
2013- Predsjednik Upravnog vijeća Specijalne bolnice Sv. Katarina

Rad u povjerenstvima i odborima:

2000.-2003. European STR Working Group (voditelj)
2000.-2003. Vlada Republike Hrvatske (Ured za zatočene i nestale)
2001.-2003. Ministarstvo znanosti i tehnologije Republike Hrvatske (član područnog tehnološkog Vijeće)
2002.-2003. Ministarstvo zdravstva Republike Hrvatske (član Povjerenstva za medicinsku biokemiju i laboratorijsku medicinu)
2008- Hrvatska akademija znanosti i umjetnosti, Razred za medicinske znanosti (Odbor za genomiku i proteomiku u onkologiji)
2014-2016 Ministry of Health of the Republic of Croatia (Member of the Minister's Advisory Committee)
2015- European Commission-International Consortium of the Personalized Medicine (member of the Executive Committee)
2016- American Academy of Forensic Sciences (Chair of the International Affairs Committee)
2016- Executive Committee Board Member of The Regiomed Klinikum Medical School, Coburg, Bavaria, Germany
2016- Croatian Competitiveness Cluster for Personalized Medicine, President
2017- Hrvatsko društvo za humanu genetiku, predsjednik

Savjetnička mjesta:

1994. - 1996. Advisory Board Radio Jadrana u New York, USA
2001.- 2003. Foundation of Genetics Medicine, Advisory Board, USA
2003.- Council of Healthcare Advisors, USA
2005.- Bridge Foundation Medical Advisory Committee, USA

Humanitarni rad:

1997.-2003. Voditelj ureda Katoličke medicinske zaklade u Splitu
1997.- Advisory Board of the World Hope International, Inc. Warrenton, MO, USA
2007.- 2010 Počasni predsjednik humanitarne udruge „Cor Unum“
2010- Predsjednik hrvatske humanitarne udruge „CroUnum“

Nagrade i odličja za znanstvene aktivnosti:

1992. *Young Investigator Award, Maurice Attie Memorial Award*- Sponsored by Merck, 14th Annual Meeting of The American Society for Bone and Mineral Research, (The American Society for Bone and Mineral Research, Minneapolis, MN, USA).
1993. *Outstanding Platform Presentation Award*, East Coast Connective Tissue Society Meeting (East Coast Connective Tissue Society Philadelphia, PA, USA).
1994. *Michael Geisman Fellowship Award* (Osteogenesis Imperfecta Foundation, USA)
1995. *Outstanding Scientist Award* (Immigration and Naturalization Service, USA)
1995. *Nagrada grada Splita*, Split, Hrvatska (za uvođenje DNA u sudsku medicinu u Hrvatskoj)
1996. *Recognition for Contribution to the Advancement of Forensic Sciences* (Connecticut State Police, Commissioner's Office and Forensic Sciences Laboratory)

1998. *Spomenica Domovinskog rata* (Vlada Republike Hrvatske; za doprinos u identifikaciji žrtava domovinskog rata DNA tehnologijom)
2000. *Project Award* (Promega Corporation Inc., USA)
2001. *Achievement Award for Contribution to Forensic Science Education and DNA Testing* (Forensic Laboratory, Connecticut State Police, USA)
2002. *Achievement Award for leadership and accomplishments in promoting science and justice* (Connecticut State Police, USA)
2002. *Life Time Achievement Award* (University of New Haven, Forensic Science Institute, New Haven, USA)
2006. *Medalja Gorjanović-Kramberger za doprinos antropološkoj znanosti* (Hrvatsko antropološko društvo)
2006. *Medalja Instituta za društvene znanosti "Ivo Pilar"*, za doprinos razvoju instituta (Znanstveno Vijeće Instituta Ivo Pilar)
2007. *Nagrada talijanske regije Veneto* (Nagradu dodjelio Predsjednik talijanske regije Veneto dr. Giancarlo Galan) za posebna dostignuća i promicanje znanosti u Europskoj uniji.
2010. *Pečatnjak Veleučilišta „Marko Marulić“ - Knin* (Pečatnjak je najveće priznanje Veleučilišta koje se dodjeljuje domaćim i stranim fizičkim i pravnim osobama za izuzetan doprinos u unaprjeđenju rada, razvoju i promociji Veleučilišta i razvoj društva u cjelini)
2010. *International Award for Excellence-International Distinguished Service Award* (University of New Haven)
2011. *Presidential Award* (nagradu je dodijelio predsjednik IAFS prof.dr. Professor Duarte Nuno Vieira)
2015. *Orden Reda Danice hrvatske s likom Ruđera Boškovića*, za osobite zasluge na području znanosti (orden je dodijelio predsjednik Republike Hrvatske)
2015. *Državna nagrada za znanost za značajno znanstveno dostignuće u području biomedicine i zdravstva za visoke znanstvene domete i međunarodnu prepoznatljivost, posebno u području genetike* (nagradu dodjeljuje predsjednik Hrvatskog Sabora).

Priznanja, nagrade i plakete (ostalo) :

2006. *Zlatna Plaketa, za doprinos promicanja vrijednosti, položaja i ugleda Županije te izniman doprinos njenom razvoju i općem napretku* (Virovitičko-podravska županija), Virovitica, 3. rujna 2006.
2006. *Povelja Medicinskog fakulteta Sveučilišta u Rijeci, za prepoznatljiv osobni doprinos u stvaranju, razvoju te promicanju kvalitete i identiteta Medicinskog fakulteta* (Odluka Fakultetskog Vijeća Medicinskog fakulteta). Rijeka 24. studenog 2005.
2007. *Plaketa Medicinskog fakulteta Sveučilišta u Splitu za izniman doprinos u izgradnji i podizanju znanstvenog ugleda Medicinskog fakulteta u Splitu* (Odluka Fakultetskog Vijeća, Medicinskog fakulteta u Splitu). Split 26. ožujka 2007.
2007. *Nagrada grada Knina, za značajan doprinos unapređenju i razvoju znanosti i obrazovanja na području grada Knina*. Knin 13. lipnja 2007.
2007. *Povelja i Spomen medalja Sveučilišta u Mostaru*. Dodjeljuje se kao priznanje za očuvanje i razvitak Sveučilišta u Mostaru. Mostar 24. studenoga 2007.
2007. *Nagrada fra Didaka Buntića*. Gradnići, BiH-a, 7. listopada 2007, za rad na području kulture i obrazovanja

2008 *Večernjakov pečat*, Mostar, BiH, 4.veljače 2008. (Za znanstveni doprinos u regiji)

Priznanja, nagrade i plakete (Sport)

2004. *Srebrna plaketa Europskog olimpijskog odbora*. 33. Opća skupština Europskih olimpijskih odbora (EOO), Dubrovniku 3. i 4. prosinca 2004.

2012 *Imperium Hall of Fame of Martial Arts* (u Splitu, 24.8.2012. odlukom 15 međunarodnih federacija raznih disciplina borilačkih sportova postao je članom Kuće slavnih borilačkih sportova).

2015 *Taekwon Do Hall of Fame* (u Zagrebu 25.9.2015., odlukom The World Taekwondo Federation, International Taekwondo Federation i World Taekwondo Alliance u kategoriji u kategoriji “Pioneer Taekwondo Instructor” postao je članom Taekwon do Kuće slavnih.

Imenovanja za počasnog građanina:

2005. Počasni građanin grada Pregrade (Odluka gradskog Vijeća od 3. travnja 2005.)

2006. Počasni građanin grada Bjelovara (Odluka gradskog Vijeća od 29. rujna 2006.)

2006. Počasni građanin Otoka (Odluka općinskog Vijeća od 18. listopada 2006.)

2008. Počasni građanin Općine Odžak, Federacija BiH (odluka Općinskog Vijeća od 08.veljače 2008.)

2009. Počasni građanin Općine Ljubuški (Bosna i Hercegovina)

Imenovanja za počasnog člana Akademija/Udruga:

2007. Akademija tehničkih znanosti Republike Hrvatske (u znak priznanja za istaknuta ostvarenja u području djelovanja Akademije, odluku je donijela Skupština Akademije 9. ožujka 2007.)

2008. Počasni član Strukovne udruge kriminalista RH (Udruga je odluku donijela zbog doprinosa u razvoju forenzičkih znanosti, a počasno članstvo je dodjeljeno 26. kolovoza 2008.)

2012 Počasni član International Crime Analysis Association (odluku je donijelo vodstvo Udruge na godišnjem sastanku u Castel Ritaldi, Italija, 24.ožujka 2012.)

Članstvo u stručnim društvima:

1997.- Hrvatsko društvo za humanu genetiku

1998.- American Academy of Forensic Science (fellow)

1998.- American Society for Human Genetics

1998.- Hrvatska udruga Osteogenesis Imperfecta

2006.- International Society for Applied Biological Sciences (ISABS), suosnivač

Rad u znanstvenim časopisima:

2001.- 2003. Croatian Medical Journal (Uredništvo)

2001- 2015. Croatian Medical Journal (Uređivanje tematskih ISABS-ovih članaka www.isabs.hr)

2015- Scientific Reports - Nature

“Ad hoc reviewer”:

1999.-2000. The Lancet

Nastavno iskustvo:*Diplomska nastava:*

1994.-1996.	Medicinski fakultet Sveučilišta u Connecticutu, Katedra za pedijatriju, Farmington, Connecticut (Molekularna osnova bolesti osteogenesis imperfecta i nanomelia)
1996.-	Medicinski fakultet Sveučilišta u Zagrebu, Katedra za anatomiju (Molekularna osnova koštanih oboljenja)
2003.-2009	Medicinski fakultet, Sveučilišta u Osijeku, Katedra za medicinsku kemiju, biokemiju i kliničku kemiju
1998.-2003.	Medicinski fakultet Sveučilišta u Splitu, Katedra za pedijatriju (Molekularna dijagnostika dječjih nasljednih bolesti)
2004.-2007	Medicinski fakultet Sveučilišta u Splitu, Katedra za medicinsku dijagnostiku (Medicinska laboratorijska dijagnostika)
2007.-	Medicinski fakultet Sveučilišta u Splitu, Katedra za pedijatriju (Molekularna genetika nasljednih bolesti, farmakogenetika, genska i stanična terapija)
2009.-	Medicinski fakultet, Sveučilišta u Osijeku, Katedra za Pedijatriju
2009.-	Pennsylvania State University, Eberly College of Science, Pennsylvania, USA (Forenzična genetika)
2011.-	University of New Haven, New Haven, USA (Forenzičke znanosti)
2011.-	Medicinski fakultet, Sveučilišta u Osijeku, Studij sestrinstva (Pedijatrija)

Poslijediplomska nastava:

1998.-	Medicinski fakultet Sveučilišta u Zagrebu, poslijediplomski studij, Katedra za biologiju (Molekularna medicina, identifikacija skeletnih ostataka, utvrđivanje očinstva, analiza Y kromosoma)
1998.-2000.	Sveučilište u Veroni, Italija, poslijediplomski studij, Katedra za genetiku, (Molecular basis of Osteogenesis Imperfecta)
2000.-	Medicinski fakultet Sveučilišta u Splitu, znanstveni poslijediplomski studij (Molekularna medicina)
2001.-	Medicinski fakultet Sveučilišta u Zagrebu, poslijediplomski studij, Klinika za ortopediju (Molekularna osnova koštanih oboljenja)
2003.-	Medicinski fakultet, Sveučilišta u Osijeku, Katedra za medicinsku kemiju, biokemiju i kliničku kemiju
2007.-	Medicinski fakultet Sveučilišta u Splitu, Doktorski studij "Biologija novotvorina" (Metode molekularne dijagnostike novotvorina)
2009.-	Pravni fakultet Sveučilišta u Splitu, Poslijediplomski specijalistički Studij „Medicinsko pravo“
2009.-	Sveučilišni diplomski studij forenzike, Sveučilište u Splitu (Katedra za forenzičku genetiku i biologiju i Katedra za sigurnost i nacionalnu sigurnost)

Pozvana predavanja:

1. *Defective Splicing of mRNA from One COL1A1 Allele of Type I Collagen in Nondeforming (Type I) Osteogenesis Imperfecta.* Institut Ruđer Bošković, Zagreb, studeni 1992.
2. *Ancient DNA and forensic applications of DNA technology.* 2nd Annual American Association of Anthropological Genetics workshop, Denver, Colorado, USA, 7.-9. lipnja 1996.
3. *Human Genome Research: Human Rights and Policy from Gene Detection through Family Public Health Education.* Yale College Seminar Program, New Haven, Connecticut, USA, 10. travnja 1996.
4. *The kinetics and intracellular localization of the messenger RNAs affected by splicing errors: current paradigm and its relationship to genetic collagen disease.* National Cancer

- Institute, National Institute of Health, Frederick Cancer Research and Development Center, Frederick, Maryland, USA, 3. svibnja 1996.
5. *DNA Forensic Testing: What Geneticists Should Know?* Division of Human Genetics, Connecticut Children's Medical Center, Hartford, Connecticut, USA, 18. lipnja 1996.
 6. *Splicing Errors and Defective Transport of COL1A1 mRNA Produce Osteogenesis Imperfecta Type.* Armed Forces Institute of Pathology, Rockville, MD, USA, 4. ožujka 1997.
 7. *Premature STOP Codon and its Influence to mRNA Transport.* Analytical Genetic and Testing Center, Denver, CO, USA, 15. ožujka 1997.
 8. *Identification of human remains from mass graves in Croatia and Bosnia and Herzegovina by use of DNA.* European-American Intensive Course in PCR Based Clinical and Forensic Testing, Split, 23. rujna – 3. listopada, 1997.
 9. *Premature terminations of mRNA and intron retention are two different mechanisms in development of genetic diseases.* Allegheny University of the Health Sciences, Institute for Cellular Therapeutics, Philadelphia, PA, USA, 3. prosinca 1997.
 10. *Splicing mutations on type I collagen gene and its effects on mRNA transport. Anthropology and Molecular Genetics Post Graduate Course.* ICU Dubrovnik, Hvar, otok Hvar, Hrvatska, 28. lipnja do 4. srpnja 1998.
 11. *Identification of human remains from mass graves found in Croatia and Bosnia and Herzegovina.* 10th International Symposium on Human Identification. Lake Buena Vista, Florida, USA, 29. rujna do 2. listopada 1999.
 12. *Molecular basis of Osteogenesis Imperfecta.* Roche Molecular Systems, Inc. Alameda, California, USA, 21. ožujka 2000.
 13. *Application of PowerPlex16 System in the Identification of Human Remains.* European Symposium on STR Systems. Berlin, Germany, 16.-18. travnja 2000.
 14. *Studies on Use of PowerPlex16 on DNA Isolated from Bone Samples.* 11th International Symposium on Human Identification. Biloxi, Mississippi, USA, 10.-14. listopada 2000.
 15. *Human Identification and Genetics.* American Academy of Forensic Sciences. Seattle, Washington, USA, 14.-16. veljače, 2001.
 16. *DNA and Human Rights.* University of California Berkley, Berkley, USA, travanj 2001.
 17. *Application of PowerPlex16 System in the Identification of Human Remains.* European Symposium on STR Systems. Parma, Italy, travanj, 2001.
 18. *Identification of human remains by STRs.* Promega STR Educational Forum. Zagreb, Hrvatska, 6 lipnja 2001.
 19. *Molecular basis of skeletal diseases.* Opća bolnica "Sveti Duh", Zagreb, Hrvatska, 8. lipnja 2001.
 20. *Regional DNA identification of skeletal remains using STR techniques.* European-American Intensive Course in Clinical and Forensic Testing, Dubrovnik, September 3-14, 2001.
 21. *DNA Typing Technology Used for the Identification of the Human Remains Found in Mass Graves.* 12th International Symposium on Human Identification. Biloxi, Mississippi, USA, 9.-12. listopada 2001.
 22. *Forth European STR Working Group Meeting.* Prague, Czech Republic, 9.-11. travnja 2002.
 23. *Future of DNA technology.* Ministarstvo unutarnjih poslova. Sarajevo, Bosnia and Herzegovina, 25. travnja 2002.
 24. *International Regional Conference on Missing Persons- A step to the truth.* Rovinj, Hrvatska, 17.-20. listopada 2002.
 25. *Identification of human remains from mass graves.* 19th GEFI (Italian Forensic Genetics Group Meeting), Verona, Italy, 15. studenoga 2002.
 26. *Extracting DNA Profiles From Challenging Sample Materials.* American Academy of Forensic Sciences, Chicago, IL, USA, 17. veljače, 2003.
 27. *Identification of skeletal remains by DNA technology.* Inaugural Congress of the Mediterranean Academy of Forensic Sciences (MAFS). Casablanca, Morocco, 8.-10. svibnja 2003.
 28. *Universal Declaration on the Human Genome and Human Rights: Present Status and Future Perspectives.* Croatian Commission for UNESCO. Zagreb, 12.-14. lipnja 2003.

29. *Identification of war victims by molecular methods*. European-American School in Forensic Genetics and Mayo Clinic Course in Advanced Molecular and Cellular Medicine, Zagreb, 1-5. Rujna 2003.
30. *Methods of molecular biology in forensic genetics*. Congress of the Croatian Society of Biochemistry and Molecular Biology, Croatian Society of Biochemistry and Molecular Biology, Bjelolasica, Hrvatska, 30. rujna do 2. listopada 2004.
31. *Novije mogućnosti molekularne dijagnostike i genske terapije osteogenesis imperfecte*. Poslijediplomski tečaj stalnog medicinskog usavršavanja I kategorije. Organizatori: Medicinski fakultet Sveučilišta u Zagrebu, Hrvatsko pedijatrijsko društvo, Hrvatska udruga osteogenesis imperfecta. Zagreb, 25. listopada 2003.
32. *The role of education in business development*. Crans Montana Forum, 13.-15. travnja 2005., Zagreb, Croatia.
33. *DNA analysis on exhumed corpses*. Mediterranean Academy of Forensic Sciences, MAFS2005, Monastir, Tunisia, 22.-25. lipnja 2005.
34. *DNA typing of human remains found in mass graves*. ISABS, Fourth European-American School in Forensic Genetics and Mayo Clinic Course in Advanced Molecular and Cellular Medicine in Dubrovnik, Hrvatska, 5.-9. rujna 2005.
35. *Current principles on Osteogenesis Imperfecta*. 7th World Congress of Perinatal Medicine. Hrvatska, Zagreb, 21.-24. rujna 2005.
36. *Molecular basis of OI*: 2nd Congress of Croatian Geneticists with international participation, Supetar, otok Brač, 24.-27. rujna 2005.
37. Second Eastern Europe and Central Asia Education Conference on Tertiary education: *Quality, Financing and Linkages with Innovation and Productivity*, World Bank, Dubrovnik, Hrvatska, 2.-4. listopada 2005.
38. 6th EMBO/EMBL joint conference on Science and Society: *Science and Security*. EMBL Operon, Meyerhofstr. 1, 69117. 28.-29. studenog 2005, Heidelberg, Germany (session chair)
39. *Our way to become knowledge based society?* Predavanje u američkoj gospodarskoj komori, Hrvatska Zagreb, 12. travnja 2006.
40. *Next Stage of Genomic Research -- What Can We Learn from DNA Sequences?* Science and Technology in Society forum: Lights and Shadows. Third Annual Meeting, Kyoto, Japan, 10.-12. rujna 2006.
41. *Forensic DNA Analysis*. 2006 Mayo Clinic Alumni Association International, CME Program. 11.-23. studenog 2006, Dubrovnik, Hrvatska.
42. *Modernizing Croatian Science and Education*. Annual Conference of the American Association for the Advancement of Science (AAAS). Session: *Research Competitiveness Strategies of Small Countries*. San Francisco, CA, USA, 16. veljače 2007.
43. *Croatia - Knowledge-based Society*. Pentecost Dialogue "Geist & Gegenwart 2007", 24.-26. svibnja 2007. Seggau Castle, Austrija.
44. Influence of governments on industrial R&D and innovation. Euroscience Open Forum 2008 (ESOF2008). Session organized by AAAS. Barcelona, Španjolska, 18-22 srpnja, 2008.
45. Science diplomacy. Fourth World Science Forum, organised by the Hungarian Academy of Sciences in partnership with UNESCO and ICSU. Session organized by AAAS. Budapest, Mađarska, 5-7 studenog 2009.
46. Mjesto i uloga znanosti u razvoju nacionalnog gospodarstva. 90-te obljetnica Ekonomskog Fakulteta Sveučilišta u Zagrebu. Zagreb, Republika Hrvatska, 18.11.2010.
47. 6th World Congress of the World Institute of Pain. The Genetics of Pain: The Future of Genotyping in Therapy". Seoul, South Korea, 29. travnja – 1. svibnja, 2011.
48. 7th ISABS Conference in Forensic, Anthropologic and Medical Genetics and Mayo Clinic Lectures in Translational Medicine. From Dust to Dust. Bol, Croatia, 20-24. lipnja, 2011.
49. The Future of DNA Analysis. University of Zagreb, Faculty of Veterinary Medicine. Zagreb, 4. studenog 2011
50. Tracing the genetic history of modern Croatian man. University of Split, University Library. Split, 29. studenog 2011.

51. The Genetics of Pain: The Future of Genotyping in Therapy. The 6th World Congress. World Institute of Pain. Miami Beach, USA, 4-6. veljače, 2012.
52. Genetics Predisposing the Pain Phenotype. The 6th World Congress. World Institute of Pain. Miami Beach, USA, 4-6. veljače, 2012.
53. Origin of European Man: Y Chromosome Analysis. Eight Scientific Symposium of the University of Rijeka. Rijeka, Croatia, 23. veljače, 2012.
54. Osteogenesis Imperfecta 2012. Croatian Medical Association, Croatian Society for Rare Diseases. Second Croatian Symposium on Rare Diseases. Zagreb, Croatia, 24. veljače 2012.
55. Forensics DNA Analysis. The Criminal Investigation Meeting Castel Ritaldi 2012. International Crime Analysis Association. Castel Ritaldi, Italy, 23-25. ožujka, 2012.
56. Mass Disaster and the International Response Community. International Mass Fatality Management Conference and Workshop. The New York City Office of Chief Medical Examiner (NYC OCME) and the Regional Catastrophic Planning Team (RCPT). New York City, USA, 25-27. travnja 2012.
57. Multicountry Workshop on the Accreditation of Forensic DNA Laboratories. European Commission. Ohrid, Republic of Macedonia, 4-6. lipnja, 2012.
58. Education in Translational Biomedicine. International Academy of Legal Medicine. Istanbul, Turkey, 4-7. srpnja 2012.
59. Understanding the Genetics of Pain. The First European-American Spine and Chronic Pain Symposium and Workshops. Organizers: World Institute of Pain, Carolinas Pain Institute, USA etc. Bol, Island of Brač, Croatia, 14-16. rujna 2012.
60. Current Concepts of Osteogenesis Imperfecta. The Second International Conference on Regenerative Orthopedics and Tissue Engineering. Organizer: Croatian Academy of Sciences and Arts. Opatija, Croatia, 20-22. rujna 2012.
61. International cooperation in the forensic science field. Organizer: Ministry of Foreign Affairs and International Cooperation. Gaborone, Republic of Botswana, 4. listopada, 2012.
62. Origin of Croatian Man: Y Chromosome Analysis. Organizer: Croatian Academy of Art and Sciences, Zagreb, Croatia, 21. studenog 2012.
63. DNA revealed truth of mass grave victims after more than 60 years. American Academy of Forensic Sciences - Plenary Session "Bring Your Own Slides". 65th Anniversary Meeting. Washington DC, 18-23. veljače 2013.
64. Private versus Public Healthcare. 1st International Congress: Person in Medicine and Health Care - Science and Art. Dubrovnik, 18-21. travnja 2013.
65. Communication to success. Croatian Nurses Association. Marija Bistrica, Croatia, 12-14 travnja 2013.
66. Molecular Genetics: The Present and the Future. The 2nd International Symposium "Vera Johanides"-Biotechnology in Croatia by 2020. Croatian Academy of Technical Sciences. Zagreb, Croatia, 10-11. svibnja 2013.
67. Current concepts of Osteogenesis Imperfecta. The 34th Anthropology and Health Conference. Anthropology and personalized medicine: impacting the future of comprehensive healthcare. Dubrovnik, Croatia, 9-13. rujna 2013.
68. From Dust to Duct: Forensic DNA Analysis. 6th Conference of the Mediterranean Academy of Forensic Sciences. Reggio Calabria, Italy, 19-21. rujna 2013.
69. Science Needs for Microbial Forensics: Developing an International Science Roadmap. The National Academies. Zagreb, Croatia, 13-16. listopada 2013.
70. Advances in Osteogenesis Imperfecta: Pathways to personalized medicine. 1st International Congress of the International College of Person-centered Medicine. Zagreb, Croatia, 7-10. studenog 2013.
71. Rapid DNA Method and Prevention of Trafficking in Human Beings. The 6th International Spring Course "Crime Prevention through Criminal Law and Security Studies". Dubrovnik, Croatia, 24-28. ožujka 2014.
72. The molecular basis of neuropathic pain. 7th World Congress, World Institute of Pain. Maastricht, The Netherlands, 7-10. svibnja 2014.
73. Tailored genetics medicine. World Medicine Park. Minorca, 7-11. svibnja 2014.

74. Genetics of neuropathic pain. 3rd Croatian Congress on Pain Therapy. Osijek, Croatia, 22-24. svibnja 2014.
75. Toward excellence in pain management (roundtable). IMPACT proactive 2014, Florence, Italy, 27-28. lipnja 2014
76. Beispiele: Vom World Trade Center, O.J. Simpson, Kriegsoffern bis zu unschuldig im Gefängnis sitzenden Menschen. 13. Europäischen Gesundheitskongress München, Germany, 30. rujna – 1. listopada 2014
77. Forensic DNA Methods and Application: An Interdisciplinary Perspective. University of Botswana, Gaborone, 13. listopada 2014
78. Education, Science and Technology Policies, based on the experience in Croatia. University of Botswana, Gaborone, 14. listopada 2014
79. Budućnost razvoja medicinske struke-personalizirana medicina. 1. Međunarodni kongres primarne zdravstvene zaštite, Opatija 20-23. studenog 2014.
80. Advances of Certified Clinics. 5th International Health Tourism Industry Conference. Krapinske Toplice, Croatia, March 12-14, 2015.
81. Personalized medicine: Myth or Reality? The First Conference of Medical and Biological Engineering in Bosnia and Herzegovina (CMBEBIH 2015), Sarajevo, March 13 – 15, 2015.
82. Ethics, Forensics and Pain Management. The Seventh SIMPAR meeting, Rome, Italy, March 27-28, 2015.
83. The Future of Forensic Sciences. The Fourth International Conference on digital evidence. Zagreb, Croatia, March 31, 2015.
84. Genetic history of Croatia. Ninth ISABS Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures in Individualized Medicine. Bol, Croatia, June 22-26, 2015.
85. Personalized and regenerative medicine: A myth or reality. The Conference on the future of healthcare industry (Styria). Zagreb, Croatia, October 20th, 2015.
86. Genetics and personalized medicine. The Sixth Conference of the Croatian Society of Human Genetics. Split, Croatia, October 5-7, 2015.
87. Cell therapy and regenerative medicine. Myth or reality. The 33rd Croatian Pediatrics School. Split, Croatia, April 18-22, 2016.
88. Big data in small data. Data science monetization. Zagreb, Croatia, April 13-14, 2016.
89. Human genetics – costs and benefits. International Union of Anthropological and Ethnological Science's (IUAES) Inter-Congress World anthropologies and privatization of knowledge: engaging anthropology in public. Dubrovnik, Croatia, May 4-9, 2016.
90. Recent insights on Genetic Factors in Joint Pain. 1st The European Pain Federation (EFIC) Symposium on Acute and Chronic Joint Pain. Dubrovnik, Croatia, September 21-23, 2016
91. The Future of Regenerative Medicine. 2nd Croatian Healthcare Congress 2016. Zagreb, Croatia, October 25th, 2016.
92. The Past, Present and Future of Forensic Genetic. Frontier Symposium of Forensic Sciences. Xi'an, China, October 30-31, 2016.
93. The future of personalized medicine. Bridging education and best practice. Organized by University of Applied Health Sciences. Opatija, Croatia, March 20-21, 2017.
94. Regenerative medicine: A new approach to treatment. International Conference on Personalized Medicine. Organized by MEDILS and by Croatian Society for Human Genetics. Split, May 6, 2017.
95. Mesenchymal Stem Cell-Based Therapy for Cartilage Repair. 8th International Scientific Conference on Kinesiology. Organized by Faculty of Kinesiology, University of Zagreb, Croatia, Opatija, Croatia, May 10-14, 2017.
96. Personalized and Regenerative Medicines: a paradigm shift in healthcare. 6th Croatian Diabetes Congress with International Participation and The 80th Days of Diabetologists. Poreč, Croatia, May 11-15, 2017.
97. Personalizirana medicina kao uvod u medicinu 22. Stoljeća. Osteoporoza-dijabetoporoza: suvremeni pristup liječenju. Tečaj prve kategorije u organizaciji Hrvatskog endokrinološkog društva, Hrvatskog liječničkog zbora. Slavonski Brod, 2.-3. lipnja 2017.

Rad na projektima:

1991. National Institute of Health, USA (project AR-30426) Splicing and Osteogenesis Imperfecta
1991. National Institute of Health, USA (project AR-38933) Molecular basis of Nanomelia
1994. Osteogenesis Imperfecta Foundation, USA (project award) Molecular basis for the diminished type I collagen mRNA accumulation in cultured cells derived from patients with the mild (type I) form of osteogenesis imperfecta (voditelj projekta)
- 1996.- Vlada Republike Hrvatske (Identifikacija žrtava rata DNA tehnologijom) (voditelj projekta)
- 2000.- Ministarstvo znanosti i tehnologije Republike Hrvatske (projekt # 141009) Molekularna genetika u istraživanju raka
- 2003 Tehnologijski projekt Ministarstva znanosti i tehnologije Republike Hrvatske J-23 u suradnji s Institutom „Ruđer Bošković“
- 2012 Seventh Framework Programme (Grant agreement No: 305479) Diagnostic and prognostic biomarkers for inflammatory bowel disease IBD-BIOM
- 2013 Seventh Framework Programme (Grant agreement No: 602736) Understanding and controlling pain (PAIN-OMICS) (Estimated eligible project cost in total € 7,867,105.00)

Vrednovanje biotehnoških proizvoda:

- 2000.-2002. “Beta Site study” on skeletal remains found in mass graves (Power Plex 16, AluQuant, DNA IQ, extraction kit) – Promega Corporation, Madison, VI, USA
- 2002.-2003. “Beta Site study” on decomposed skeletal remains (Linear Array mtDNA HVI/HVII Region-Sequence Typing Kit) – Roche Molecular Systems, Alameda, CA, USA.

Vodenje disertacija, magistarskih i diplomskih radova:

1. Željka Presečki
Izolacija DNK iz zubnih tkiva u forenzičnim slučajevima / diplomski rad.
Zagreb: Stomatološki fakultet, 26.03.1999., 26 str., suvoditelj
2. Petra Uvodić. Analiza polimorfizma kratkih ponavljajućih slijedova DNA pri utvrđivanju biološkog očinstva/diplomski rad
Zagreb: Prirodoslovno-matematički fakultet, srpanj 2001., 61 str., voditelj
3. Tade Tadić
Uloga transkripcijskih čimbenika Msx2i Dlx5 u procesu diferencijacije koštanih stanica / doktorska disertacija
Split: Medicinski fakultet, 02.06.2003., 81.str.
4. Frane Paić
Primjena novih metoda DNA analize u identifikaciji posmrtnih ostataka / magistarski rad
Split: Medicinski fakultet, 10.06.2002., voditelj
5. Ante Ivkošić
Analiza aktivnosti kolagenskog promotora (Col1A1) u transgeničnim miševima i stanicama osteosarkoma štakora (ROS17/2.8) / magistarski rad
Split: Medicinski fakultet, 12.09.2004., 42 str., voditelj
6. Sendi Kuret
Određivanje gubitka heterozigotnosti gena i razine proteina p53 i nm23 u karcinomima pokrovnog epitela jajnika / magistarski rad
Zagreb: Prirodoslovno-matematički fakultet, 08.11.2005.,57 str., voditelj

7. Inga Marijanović
The effect of Dlx3, Dlx5 and Dlx6 transcription factors on osteoblast differentiation / doktorska disertacija. Zagreb: Prirodoslovno-matematički fakultet, str. 76, 21.01.2005., voditelj
8. Damir Marjanović
Polimorfizam kompletno Y-vezanih molekularnih markera u referentnom uzorku bosanskohercegovačke humane populacije / doktorska disertacija
Sarajevo, BiH, Prirodno-matematički fakultet, 21.03.2005., 75 str., suvoditelj
9. Marina Titlić
Utjecaj Arg-506-Gln (Faktor V Leiden) i G20210A mutacija na zastupljenost ishemijske cerebrovaskularne bolesti / doktorska disertacija
Split: Medicinski fakultet, 78 str., svibanj 2006., voditelj
10. Vida Čulić
Značenje nalaza DNK humanih papiloma virusa u patohistološkom materijalu spontanih pobačaja s aneuploidijom u roditelja s urednim konstitucijskim kariotipom / doktorska disertacija
Split: Medicinski fakultet, 12.3.2008., 131 str., voditelj
11. Ante Ivkošić
Uloga transkripcijskog čimbenika Run x2 (Cbaf1) u aktivnosti kolagenskog promotora / doktorska disertacija
Split: Medicinski fakultet, 20.03.2009., 66 str., voditelj
12. Vedrana Škaro
Primjena novih biljega mtDNA u forenzično-genetičkoj analizi skeletnih ostataka različite starosti. / doktorska disertacija.
Zagreb: Prirodoslovno-matematički fakultet, 14.12.2010., 120 str., voditelj
13. Robert Smolić
Inhibicija replikacije hepatitis C virusa djelovanjem na ciljane, komplementarne i lančano specifične sekvencije genoma hepatitis C virusa korištenjem kratkih interferirajućih ribonukleinskih kiselina / doktorska disertacija
Osijek: Medicinski fakultet, 16.12. 2008., voditelj
14. Martina Volarević
Specifična i ciljana selekcija genetski zaštićenih hepatocita pomoću receptorom posredovane endocitoze / doktorska disertacija
Osijek: Medicinski fakultet, 16.12. 2008., voditelj
14. Adna Ašić
Introduction of the personalized medicine concept in the clinical practice: integrated model of molecular diagnostic of thrombophilic markers and pharmacogenomics of Warfarin.
Sarajevo: International Burch University, 2017.

Znanstveni radovi objavljeni u časopisima koji se indeksiraju u SCI i CC-u:

1. Stover M.L., **Primorac D.**, Liu S.C., McKinstry M.B., and Rowe D.W. *Defective Splicing of mRNA from One COL1A Allele of Type I Collagen in Nondeforming (Type I) Osteogenesis Imperfecta.* J. Clin. Invest. 1993;92:1994-2002.
2. Salvatori R., **Primorac D.** and Lichtler A. *An Efficient Procedure for Separate Extraction of Nuclear and Cytoplasmic RNA from Cell Culture.* Biotechniques 1994;16:374-376.
3. **Primorac D.**, Stover M.L., Clark S.H. and Rowe D.W. *Molecular Basis of nanomelia, a heritable chondrodystrophy of chicken.* Matrix Biology 1994; 14:297-305.

4. Alujevic A., Forempoher G., Nigojevic S., Biocic M., Kapural L., Andelinovic S. and **Primorac D.** *Splenic-gonadal fusion of the continuous type in an adult female.* Pathology International 1995;45:1-4.
5. **Primorac D.**, Andelinovic S., Definis-Gojanovic M., Drmic I., Rezic B., Baden M.M., Kennedy M.A., Skakel S.B., Lee H.C. *Identification of war victims from mass graves in Croatia and Bosnia and Herzegovina through the use of DNA Typing and standards forensic methods.* J Forensic Sci 1996;41:891-894.
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8. Nigojević S, Kapural L, Šćukanec-Špoljar M, Andelinović Š, Janković S, Jukić DM, **Primorac D.** *Leiomyomatosis peritonealis disseminata in a postmenopausal women.* Acta Obstet Gynecol Scand 1997;76(9):893-4.
9. Guha A., Mason R.P., **Primorac D.**, Konopaske G, Miller J, Sinha P, Tulenko TN., Hand A. *Interferon induced growth arrest is induced by membrane structural changes.* Journal of Interferon and Cytokine Research 1997; 17:701-706.
10. Jankovic S, Dodig G, Biocic M, Stivicevic V, Stajner I. and **Primorac D.** *Analysis of Medical Aid to Croatian Army Soldiers Wounded at the Front Line.* Military Medicine 1998;163:13-16.
11. Jankovic S., Stivicevic V, Dodig G., Biocic M., Stajner I. and **Primorac D.** *Psychological Characteristics of the Wounded and Disabled Croatian War Veterans.* Military Medicine 1998;163:331-336.
12. Jankovic S, Buca A, Busic Z, Zuljan I and **Primorac D.** *Orbitocranial war injuries: report of 14 cases.* Military Medicine 1998;163:490-493.
13. Jankovic S, Busic Z, **Primorac D.** *Spine and spinal cord war injuries during the war in Croatia.* Mil Med. 1998;163:847-9.
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19. **Primorac D**, Johnson CV, Lawrence JB, Mc Kinstry M, Stover LM, Schanfield SM, Andelinovic S, Tade Tadic, Rowe DW. *Premature termination codon in the aggrecan gene of Nanomelia and its influence on mRNA transport and stability.* Croat Med J. 1999;40:528-532.
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21. **Primorac D**, Schanfield SM, Primorac D. *Application of Forensic DNA in the legal system.* Croat Med J.2000;41:33-47.
22. Johnson C.V., **Primorac D.**, Kinstry M.Mc, Rowe D.W, Lawrence J.B. *Tracking COLIA1 RNA in Osteogenesis Imperfecta: Splice-defective Transcripts Initiate Transport from the Gene but are Retained within the SC35 Domain.* J Cell Biol. 2000; 150: 417-432

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24. Jurić I, **Primorac D**, Žagar Ž, Biočić M, Pavić S, Furlan D, Budimir D, Janković S, Hodžić P, Alfirević D, Alujević A and Titlić M. *Frequency of portal and systemic bacteriemia within an acute appendicitis*. Pediatrics International. 2001;43:152-6.
25. Culic S, Jakobson A, Culic V, Kuzmic I, Scukanec-Spoljar M, **Primorac D**. *Etoposide at the basic and interferon-a as the maintenance therapy for Langrethans cell histiocytosis*. Pediatric Hematology and Oncology 2001;18:1-4.
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Televizija

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Radio

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Ostale aktivnosti:

Sportske natjecateljske i rekreativne:

- Pomladak RNK Split, HNK Hajduk-Split, NK Solin-Solin,
- Vice prvak bivše države u TaeKwon Do-u (1984.-kadeti)
- Republičko i državno prvenstvo u atletici za juniore (1000 m)
- Predsjednik i osnivač TaeKwon Do kluba Kocunar DC, Split (1987-). Kroz klub je do sada prošlo više od 7 000 športaša koji su osvojili nebrojene medalje na regionalnim, državnim i međunarodnim natjecanjima.
- Član Upravnog odbora Atletskog kluba DInamo-Zrinjevac, Zagreb.
- Rekreacija: mali nogomet, trčanje, golf, skijanje, borilački športovi, «outward bound»,