

Prof. Dragan Primorac, M.D.,Ph.D.,

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

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Date of Birth: June 7, 1965

Marital Status: Married

Education:

1985-1991 University of Zagreb, School of Medicine, Zagreb, Croatia
1991-1996 Post doctoral fellowship, University of Connecticut, USA
1998- 2002 Residency Program in Pediatrics, School of Medicine, University of Zagreb, Croatia

Boards and other Exams:

1995 National Medical Board Exam
1996 USMLE Part 1
1996 TOEFL
2002 National Pediatrics Board Exam

Postgraduate Training:

1991-1996 Department of Pediatrics, University of Connecticut, School of Medicine, Farmington, Connecticut, USA (Projects: *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*).

Additional Training:

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, 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, (postoperative treatment of pediatric patients with the liver transplant)

Academic Appointments:

1994-1996 Instructor, Department of Pediatrics, University of Connecticut, School of Medicine, Farmington, Connecticut, USA
1998- 2001 Assistant Instructor, Department of Pediatrics, University of Split, School of Medicine, Split, Croatia
2003-2006 Assistant Professor, University of Split, School of Medicine, Split, Croatia
2003-2006 Assistant Professor, University of Osijek, School of Medicine, Osijek, Croatia
2006-2009 Associate Professor, University of Osijek, School of Medicine, Osijek, Croatia

2009- Full Professor, University of Osijek, School of Medicine, Osijek, Croatia

2009- Adjunct Assistant Professor of Forensic Sciences, Eberly College of Science, Penn State University, USA

2009- Full Professor, University of Split, Forensic Science Masters Program, Croatia

2011- Adjunct Associate Professor of Forensic Sciences, University of New Haven, USA

Other Appointments:

1994-2003 Laboratory for Clinical and Forensic Genetics, Department of Pathology, Cytology and Forensic Medicine, Clinical Hospital Split, Croatia (Head and founder)

1999-2007 Forensic expert witness; appointed by County Court in Split, Croatia (Forensic expert witness in analyzing evidence, such as blood or semen, to use in legal proceedings to identify parentage and/or to link evidence to an individual. Serves as an expert witness and forensic consultant in Croatian legal matters, and provides expert reports and testimony for judges, attorneys, lawyers, law firms, insurance companies and government agencies in State court trials and arbitrations in the Republic of Croatia).

2003- The Henry C. Lee Institute of Forensic Sciences of the University of New Haven, USA (Member of Technical Advisory Committee)

2007- Forensic expert witness; appointed by the County Court in Zagreb, Croatia

Political Appointments:

2003-2009 Minister of Science, Education and Sport of the Republic of Croatia; appointed by the Croatian Parliament

2007-2011 Elected Member of the Parliament of the Republic of Croatia

2004-2007 Member of the National Competitiveness Council

2006-2007 Chairman of the Joint Committee of CEEPUS ministers (Central European Exchange Program for University Studies)

Business Appointments:

2003 (Jan-Nov) Executive Director, Polyclinic "Holly Spirit II", Zagreb, Croatia

2009- Principal Counselor for the medical project "Stubaki" and St. Catherine's hospital (investment worth \$ 120 000 000,00)

2011- President of the Croatian-Israeli Business Club

Major Committee Assignments:

2000-2003 European STR Working Group (head)

2000-2003 Government of the Republic of Croatia (Office for Detained and Missing Persons)

2001-2003 Ministry of Science and Technology of the Republic of Croatia (member of the Technology Area Council)

2002-2003 Ministry of Health of the Republic of Croatia (member of the Committee for Medical Biochemistry and Laboratory Medicine)

Advisory Posts:

1994-1996 Advisory Board of Radio Jadran in New York

2001- Foundation of Genetics Medicine, Advisory Board, USA

2003- Council of Healthcare Advisors, USA

2005- Bridge Foundation Medical Advisory Committee, USA

Humanitarian Work:

1993-1995	AmeriCares, USA (Identification of war victims by DNA technology)
1997-2003	Catholic Medical Foundation Office in Split, Croatia (Project Director)
1997-2000	Advisory Board of the World Hope International, Inc., Warrenton, MO, USA
2007-2009	Honorary president of Humanitarian "Cor Unum" Association
2010-	President of Charity Association "Cro Unum"

Awards for Scientific Activities:

1992	<i>Young Investigator Award, Maurice Attie Memorial Award</i> -sponsored by Merck, 14 th Annual Meeting of The American Society for Bone and Mineral Research, (American Society for Bone and Mineral Research, Minneapolis, MN, USA).
1993	<i>Outstanding Platform Presentation Award</i> , East Coast Connective Tissue Society Meeting (East Coast Connective Tissue Society, Philadelphia, PA, USA).
1994	<i>Michael Geisman Fellowship Award</i> (Osteogenesis Imperfecta Foundation, USA)
1995	<i>Outstanding Scientist Award</i> (Immigration and Naturalization Service, USA)
1995	<i>Joint Award of the City of Split - together with Prof. Anđelinović</i> , Split, Croatia (the City of Split; for introducing the DNA in forensic science in Croatia)
1996	<i>Recognition for Contribution to the Advancement of Forensic Sciences</i> (Connecticut State Police, Commissioner's Office and Forensic Sciences Laboratory, USA)
1998	<i>Homeland War Memorial</i> (Government of the Republic of Croatia; for identification of war victims using DNA technology)
2000	<i>Project Award</i> (Promega Corporation Inc., USA)
2001	<i>Achievement Award for Contribution to Forensic Science Education and DNA Testing</i> (Forensic Laboratory, Connecticut State Police, USA)
2002	<i>Achievement Award for Leadership and Accomplishments in Promoting Science and Justice</i> (Connecticut State Police, USA)
2002	<i>Lifetime Achievement Award</i> (University of New Haven, Forensic Science Institute "Henry Lee", New Haven, USA)
2006	<i>Gorjanović-Kramberger Medal for Contribution to Anthropology</i> (Croatian Anthropological Society, Croatia)
2006	<i>Institute Ivo Pilar Medal</i> for contribution to development of the institute, (Institute Ivo Pilar, Croatia)
2007	<i>Veneto Region Award</i> for special achievements and promotion of science in the European Union, 23 rd October 2007. (Award given by the Veneto Region president dr. Giancarlo Galan)
2010	<i>International Award for Excellence-International Distinguished Service Award</i> (University of New Haven)
2010	Signet of the Polytechnic "Marko Marulić" - Knin (Signet is the highest award given by the Polytechnic to domestic and foreign legal entities and individuals for outstanding contribution to the improvement the Polytechnic and the development of society as a whole)

Recognitions, Awards and Plaques:

- 2006 *Golden Plaque of Virovitičko-posavska County* – for promoting values, position and status of the County and special contribution to its development and general advancement
- 2006 *Charter of the School of Medicine*, University of Rijeka – for remarkable personal contribution in the creation, development and promotion of quality and identity of the School of Medicine
- 2007 *Plaque of the School of Medicine*, University of Split – for extraordinary contribution in creating and developing the Medical Faculty scientific status
- 2007 *Award of the City of Knin* – for significant contribution to advancement and development of science and education in Knin
- 2007 *Friar Didak Buntić's Award*. Gradnići, Bosnia and Herzegovina, 7th October 2007.
- 2008 *Večernj list Daily's Seal*, Mostar, Bosnia and Herzegovina, February 4, 2008. (For scientific accomplishments in the region)

Recognitions, Awards and Plaques (Sports)

- 2004 Silver medal of the European Olympic Committee. 33. The General Assembly of the European Olympic Committees (EOO), Dubrovnik, December 3-4, 2004.
- 2012 Imperium Hall of Fame of Martial Arts (he was honored as part of The Imperium Hall of Fame of Martial Arts in Split, Croatia on August 24, 2012)

Honorary Citizenship:

- 2005 Honorary citizen of the city Pregrada, Croatia
- 2006 Honorary citizen of the city Bjelovar, Croatia
- 2006 Honorary citizen of the Otok municipality (near Sinj), Croatia
- 2008 Honorary citizen of Odžak municipality (Bosnia and Herzegovina)
- 2009 Honorary citizen of Ljubuški municipality (Bosnia and Herzegovina)

Honorary Membership:

- 2007- Croatian Academy of Technical Sciences (for accomplishments in Academy's activities)
- 2008- Croatian Association of Crime Scene Investigators (for outstanding contributions for Forensics Sciences.)
- 2012- International Crime Analysis Association (for significant contribution for the field of forensic sciences. Honorary membership was given during the Annual Meeting of ICAA, Mrch 24,2012, Castel Ritaldi, Italia)

Membership in Professional Societies:

- 1997- Croatian Society for Human Genetics
- 1998- American Academy of Forensic Science (fellow)
- 1998- American Society for Human Genetics
- 1998- Croatian Society for Osteogenesis Imperfecta
- 2006- International Society for Applied Biological Sciences-ISABS, (co-founder)

Engagement in Scientific Journals:

- 2001-2003 Croatian Medical Journal

Ad hoc Reviewer:

1999-2000 The Lancet
1997-2003 Croatian Medical Journal
2011- International Journal of Forensic Sciences

Teaching Experience:**Lectures at Undergraduate Studies:**

1994-1996 University of Connecticut, School of Medicine, Farmington, Connecticut; Department of Pediatrics, (Molecular bases of skeletal diseases)
1996- University of Zagreb, Croatia, School of Medicine, Department of Anatomy (Molecular biology of the connective tissue)
2003- University of Osijek, School of Medicine, Department of Chemistry, Biochemistry and Clinical Chemistry (Biochemistry)
1998-2003 University of Split, Croatia, School of Medicine, Department of Pediatrics (Molecular diagnostics of hereditary diseases)
2004- University of Split, Croatia, School of Medicine, Department of Molecular Diagnostics (Medical laboratory diagnostics)
2007- University of Split, Croatia, School of Medicine, Department of Pediatrics (Molecular Genetics in Pediatrics, Molecular basis of diseases, Gene and Cellular Therapy)

Lectures at Postgraduate Studies:

1998- University of Zagreb, Croatia, Postgraduate Studies, Department of Biology (Molecular medicine, identification of skeletal remains, paternity testing, analysis of Y chromosome)
1998-2000 University of Verona, Italy, Graduate Program, Department of Genetics (Molecular basis of Osteogenesis Imperfecta)
2000- University of Split, Croatia, School of Medicine, Postgraduate Studies (Molecular medicine)
2001- University of Zagreb, Croatia, Doctoral Studies, Department of Orthopedics (Molecular basis of skeletal diseases)
2003- University of Osijek, School of Medicine, Department of Chemistry, Biochemistry and Clinical Chemistry (Human genetics)
2007- University of Split, Croatia, School of Medicine, Doctoral Study "Tumor Biology" (Molecular Diagnostics Methods of Tumor)
2009- University of Split, Croatia, Law School (Medical Law)
2009- University of Split, Forensic Science Masters Program (cofounder)
2009- Eberly College of Science, Penn State University, Forensic Program
2011- University of New Haven, Forensic Program
2011- University of Zagreb, Faculty of Economy (Ph.D. Program "Economy and Global Security")

Invited Lectures:

1. *Defective Splicing of mRNA from One COL1A1 Allele of Type I Collagen in Nondeforming (Type I) Osteogenesis Imperfecta*. Ruder Bošković Institute, Zagreb, Croatia, November 1992.
2. *Ancient DNA and Forensic Applications of DNA Technology*. 2nd Annual American Association of Anthropological Genetics workshop, Denver, Colorado, USA, June 7-9, 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, April 10, 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, May 3, 1996.
5. *DNA Forensic Testing: What Geneticists Should Know?* Division of Human Genetics, Connecticut Childrens' Medical Center, Hartford, Connecticut, USA, June 18, 1996.
6. *Splicing Errors and Defective Transport of COL1A1 mRNA Produce Osteogenesis Imperfecta Type* Armed Forces Institute of Pathology, Rockville, MD, USA, March 4, 1997.
7. *Premature STOP Codon and its Influence to mRNA Transport*. Analytical Genetic and Testing Center, Denver, CO, USA, March 15, 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, September 23 - October 3, 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, December 3, 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, Island of Hvar, June 28-July 4, 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, September 29-October 2, 1999.
12. *Molecular Basis of Osteogenesis Imperfecta*. Roche Molecular Systems, Inc. Alameda, California, USA, March 21, 2000.
13. *Application of PowerPlex16 System in the Identification of Human Remains*. European Symposium on STR Systems. Berlin, Germany, April 16-18, 2000.
14. *Studies on Use of PowerPlex16 on DNA Isolated from Bone Samples*. 11th International Symposium on Human Identification. Biloxi, Mississippi, USA, October 10-14, 2000.
15. *Human Identification and Genetics*. American Academy of Forensic Sciences. Seattle, Washington, USA, February 14-16, 2001.
16. *DNA and Human Rights*. University of California Berkley, Berkley, USA, April, 2001.
17. *Application of PowerPlex16 System in the Identification of Human Remains*. European Symposium on STR Systems. Parma, Italy, April, 2001.
18. *Identification of Human Remains by STRs*. Promega STR Educational Forum. Zagreb, Croatia, June 6, 2001.
19. *Molecular Basis of Skeletal Diseases*. Hospital "Sveti Duh", Croatia, June 8, 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, October 9-12, 2001.
22. Forth European STR Working Group Meeting. Prague, Czech Republic, April 9-11, 2002.
23. *Future of DNA Technology*. Ministry of Interior, Bosnia and Herzegovina. Sarajevo, Bosnia and Herzegovina, April 25, 2002.
24. International Regional Conference on Missing Persons- *A step to the Truth*. Rovinj, Croatia, October 17-20, 2002.

25. *Identification of Human Remains from Mass Graves*. 19th GEFI (Italian Forensic Genetics Group Meeting), Verona, Italy, November 15, 2002.
26. *Extracting DNA Profiles from Challenging Sample Materials*. American Academy of Forensic Sciences, Chicago, IL, USA, February 17, 2003.
27. *Identification of Skeletal Remains by DNA technology*. Inaugural Congress of the Mediterranean Academy of Forensic Sciences (MAFS). Casablanca, Morocco, May 8-10, 2003.
28. *Universal Declaration on the Human Genome and Human Rights: Present Status and Future Perspectives*. Croatian Commission for UNESCO. Zagreb, Croatia, June 12-14, 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, September 1-5, 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, Croatia, September 30- October 2, 2004.
31. *New possibilities of molecular diagnostics and gene therapy osteogenesis imperfecte*. Postgraduate course in permanent medical training of 1st category. Organized by: School of Medicine, Zagreb, Croatian pediatrics society, Croatian Association of Osteogenesis Imperfecta. Zagreb, 25th October 2003.
32. *The Role of Education in Business Development*. Crans Montana Forum, April 13-15, 2005, Zagreb, Croatia.
33. *DNA Analysis on Exhumed Corpses*. Mediterranean Academy of Forensic Sciences, MAFS2005, Monastir, Tunisia, June 22-25, 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, Croatia, September 5-9, 2005.
35. *Current Principles on Osteogenesis Imperfecta*. 7th World Congress of Perinatal Medicine. Zagreb, Croatia, September 21-24, 2005.
36. *Molecular Basis of Osteogenesis Imperfecta: 2nd Congress of Croatian Geneticists with international participation*, Supetar, Island of Brač, Croatia, September 24-27, 2005.
37. *Second Eastern Europe and Central Asia Education Conference on Tertiary education: Quality, Financing and Linkages with Innovation and Productivity*, World Bank, Dubrovnik, Croatia, October 2-4, 2005.
38. 6th EMBO/EMBL joint conference on Science and Society: *Science and Security*, October 28-29, 2005. EMBL Operon, Meyerhofstr. 1, 69117 Heidelberg, Germany (session chair)
39. *Our Way to Become Knowledge-Based Society?* Lecture at American Chamber of Commerce in Croatia, Zagreb, Croatia, April 12, 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, September 10-12, 2006.
41. *Forensic DNA Analysis*. 2006 Mayo Clinic Alumni Association International, CME Program. Dubrovnik, Croatia, October 11-23, 2006.
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, February 16, 2007.
43. *Croatia - Knowledge-Based Society*. Pentecost Dialogue "Geist & Gegenwart 2007", Senggau Castle, Austria May 24-26, 2007.
44. *Influence of governments on industrial R&D and innovation*. Euroscience Open Forum 2008 (ESOF2008). Session organized by AAAS. Barcelona, Spain, July 18-22, 2008
45. *General Guide to Knowledge-Based Economy*. Open Forum-Celebration of the 90th Anniversary of School of Economy at Zagreb University. Zagreb, Croatia, November 18, 2010.

46. 6th World Congress of the World Institute of Pain. The Genetics of Pain: The Future of Genotyping in Therapy". Seoul, South Korea, April 29-May 1, 2011.
47. 7th ISABS Conference in Forensic, Anthropologic and Medical Genetics and Mayo Clinic Lectures in Translational Medicine. From Dust to Dust. Bol, Croatia June 20-24, 2011.
48. The Future of DNA Analysis. University of Zagreb, Faculty of Veterinary Medicine. Zagreb, November 4, 2011
49. Tracing the genetic history of modern Croatian man. University of Split, University Library. Split, November 29, 2011.
50. The Genetics of Pain: The Future of Genotyping in Therapy. The 6th World Congress. World Institute of Pain. Miami Beach, USA, February 4-6, 2012.
51. Genetics Predisposing the Pain Phenotype. The 6th World Congress. World Institute of Pain. Miami Beach, USA, February 4-6, 2012.
52. Origin of European Man: Y Chromosome Analysis. Eight Scientific Symposium of the University of Rijeka. Rijeka, Croatia, February 23, 2012.
53. Osteogenesis Imperfecta 2012. Croatian Medical Association, Croatian Society for Rare Diseases. Second Croatian Symposium on Rare Diseases. Zagreb, Croatia February 24, 2012.
54. Forensics DNA Analysis. The Criminal Investigation Meeting Castel Ritaldi 2012. International Crime Analysis Association. Castel Ritaldi, Italy, March 23-25, 2012.
55. 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, April 25-27, 2012.
56. Education in Translational Biomedicine. International Academy of Legal Medicine. Istanbul, Turkey, July 4-7, 2012.
57. Osteogenesis Imperfecta 2012. Croatian Medical Association, Croatian Society for Rare Diseases. Second Croatian Symposium on Rare Diseases. Zagreb, Croatia February 24, 2012.

Participation in Projects:

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| 1991 | National Institute of Health, USA (project AR-30426) <i>Splicing and Osteogenesis Imperfecta</i> |
| 1991 | National Institute of Health, USA (project AR-38933) <i>Molecular basis of Nanomelia</i> |
| 1994 | Osteogenesis Imperfecta Foundation, USA (project award) <i>Molecellar basis for the diminished type I collagen mRNA accumulation in cultured cells derived from patients with the mild (type I) form of osteogenesis imperfecta</i> (head researcher) |
| 1996- | Government of the Republic of Croatia, <i>Identification of war victims by DNA technology</i> (head researcher) |
| 2000- | Ministry of Science and Technology, Croatia (project # 141009) <i>Molecular genetics in cancer research</i> |
| 2003 | Ministry of Science and Technology in cooperation with Ruđer Bošković Institute, Croatia – technology project |

Validation of Biotechnology Products:

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| 2000-2002 | <i>Beta Site study on skeletal remains</i> (Power Plex 16, AluQuant, DNA IQ, extraction kit) – Promega Corporation, Madison, VI, USA |
| 2002-2003 | <i>Beta Site study on decomposed skeletal remains</i> (Linear Array mtDNA HVI/HVII Region-Sequence Typing Kit) – Roche Molecular Systems, Alameda, CA, USA |

Mentoring in Doctoral Dissertations, Master's Thesis and Graduate Papers:

1. *Željka Presečki*
Isolation of DNA from dental tissue in forensic cases/ graduate paper
Zagreb: School of Dental Medicine, 26/03/1999, 26 p., co mentor
2. *Petra Uvodić*
Paternity Analysis / graduate paper
Zagreb: Faculty of Science, July 2001, 61 p., mentor
3. *Tade Tadić*
The role of transcription factors Msx2i Dlx5 in the process of differentiation of bone marrow cells/ doctoral dissertation
Split: School of Medicine, 02/06/2003, p.81., mentor
4. *Frane Paić*
Using new DNA methods in identification of skeletal remains/ master's thesis
Split: School of Medicine, 10/06/2002, mentor
5. *Ante Ivkošić*
Analysis of collagen promotor (COL1A1) in transgenic mouse and in rat osteosarcoma cells (ROS17/2.8) / master's thesis
Split: School of Medicine, 12.09.2004., 42 p., mentor
6. *Sendi Kuret*
P53 and nm23 genes loss of heterozygosity and their expression analysis in ovarii cancer/ master's thesis
Zagreb: Faculty of Science, 08/11/2005, 57 p., mentor
7. *Inga Marijanović*
The effect of Dlx3, Dlx5 and Dlx6 transcription factors on osteoblast differentiation / doctoral thesis
Zagreb: Faculty of Science, 21/01/2005, p. 76, mentor
8. *Damir Marjanović*
The peopling of modern Bosnia-Herzegovina: Y-chromosome haplogroups in the three main ethnic groups/ doctoral dissertation
Sarajevo, BiH, Faculty of Science, 21/03/2005, 75 p., co-mentor
9. *Marina Titlić*
Lower contribution of factor V Leiden or G202104 mutations to ischemic stroke in patients with clinical risk factors: pair-matched case-control study/ doctoral dissertation
Split: School of Medicine, 78 p., May 2006, co mentor
10. *Vida Čulić*
Significance of DNA results of human papiloma virus in pathohistological material of miscarriages with aneuploidy in parents with clear constitutional karyotype / doctoral dissertation
Split: School of Medicine, 12/03/2008, 131 p., mentor
11. *Ante Ivkošić*
The role of transcription factor Runx2 (Cbf1) in activity of collagen promotor/ doctoral dissertation
Split: School of Medicine, doctoral thesis approved, mentor
12. *Vedrana Škaro*
Application of new mtDNA markers in forensic-genetic analysis of skeletal remains of different ages. / doctoral thesis
Zagreb: Faculty of Science, 14/12/2010, p. 120, mentor
13. *Robert Smolić*
Inhibition of hepatitis C virus by affecting target, complementary and strand specific sequence of genome hepatitis C virus using short RNA interference/ doctoral dissertation
Osijek: School of Medicine, doctoral thesis approved, mentor
13. *Martina Volarević*
Specific and targeted selection of genetically protected hepatocyte using receptor mediated endocytosis/ doctoral dissertation
Osijek: School of Medicine, doctoral thesis approved, mentor

Articles listed in SCI/CC:

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. *A simple and fast 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., **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.
6. Keys K.M., Budowle B., Andelinovic S., Definis-Gojanovic M., Drmic I., Marciklic M., **Primorac D.** *Northern and Southern Croatian Population Data on Seven PCR-Based Loci*. Forensic Sci International 1996; 81:191-199.
7. Kapitanovic S, Radošević S., M., Andelinovic S., Ferencic Z., Tavassoli M., **Primorac D.**, Sonicki Z., Spaventi S., Pavelic K. and Spaventi, R. *The expression of p185 HER-2/neu correlates with the stage of disease and survival in colorectal cancer*. Gastroenterology 1997; 112:1103-1113.
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., Stivicevic V, Dodig G., Biocic M., Stajner I, **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, **Primorac D.** *Psychological Characteristics of the Wounded and Disabled Croatian War Veterans*. Military Medicine 1998;163:331-336.
12. Jankovic S, Buca A, Basic Z, Zuljan I, **Primorac D.** *Orbitocranial war injuries: report of 14 cases*. Military Medicine 1998;163:490-493.
13. Jankovic S, Basic Z, **Primorac D.** *Spine and spinal cord war injuries during the war in Croatia*. Mil Med. 1998;163:847-9.
14. Drmic I., Andelinovic S., Galavotti R., **Primorac D.**, Pignatti, P. F. *Allele and Genotype Frequencies of six DNA Polymorphisms in the Croatian Population*. Human Biology 1998;70:949-957.
15. Culic S, de Kraker J, Kuljis D, Kuzmic I, Sandstedt B, Saraga M, Culic V, **Primorac D.** *Fatal Veno-Occlusive Disease (VOD) with Fibrinolysis as the Cause of Death During Preoperative Chemotherapy for Nephroblastoma*. Medical and Pediatric Oncology 1998; 31:175-176.
16. Terzić J, Krželj V, Drmić I, Andelinović Š, **Primorac D.**, Meštrović J, Balarin L. *Genetic Analysis of the Glucose-6-phosphate Dehydrogenase Deficiency in a Southern Croatia*. Coll. Antropol 1998; 22:485-489.
17. Kapural L, Sprung J, Glumcic I, Kapural M, Andelinovic S, **Primorac D.**, Schoenwald PK. *Tracheo-innominate artery fistula after tracheostomy*. Anesth Analg. 1999; 88:777-80.
18. Vrebalov-Cindro V, Reic P, Ognjenovic M, Jankovic S, Andelinovic S, Karelavic D, Kapural L, Rakic M, **Primorac D.** *Peripheral nerve war injuries*. Mil Med. 1999;164:351-2.

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*. Croatian Medical Journal 1999;40:528-532.
20. Jankovic S, Besenski N, Busic Z, Dujic Z, Buca A, Maskovic J, Lusic I. **Primorac D**. Cranio cerebral war missile injuries: Clinical and radiological study. Acta Neurochirurgica. 142(1):101-102, 2000.
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Television

NBC News-USA, Channels 8 (Connecticut TV Station, USA), Perkin-Elmer Corporation USA, Croatian TV Channels HRT 1, HRT 2, Nova; Asia Television Limited (Hong Kong)

Radio

Voice of America, most of Croatian radio stations

Other Activities:

Competitive and recreative activities:

- Vice-champion of former Yugoslavia in TaeKwon Do (cadets) (1984)
- National Championships in Athletics (1000 m) (1980)
- Founder and President of the TaeKwon Do Club Kocunar DC, Split (1987- present)
- Member of Managing Board of the Athletic Club "Dinamo Zrinjevac" (2012-)
- Golf, jogging, skiing, martial arts, soccer, boxing