

Name: Dragan Primorac

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

Board 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-	Assistant Professor, University of Split, School of Medicine, Split, Croatia
2003-2006	Assistant Professor, University of Osijek, School of Medicine, Osijek, Croatia
2006-	Associate Professor, University of Osijek, School of Medicine, Osijek, Croatia
2009.-	Associate Professor, Eberly College of Science, Penn State University , SAD

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 (Jan-Nov)	Director, Polyclinic "Sveti duh II", Zagreb, Croatia
2003-	Institute of Forensic Sciences Dr. H.C.Lee, University of New Haven, USA (member)
2007-	Forensic expert witness; appointed by the County Court in Zagreb, Croatia

Political Appointments:

2003-	Minister of Science, Education and Sport of the Republic of Croatia; appointed by the Croatian Parliament
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- 2004-2007 Member of the National Competitiveness Council
- 2006-2007 Chairman of the Joint Committee of CEEPUS (Central European Exchange Program for University Studies) ministers

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:

- 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- Honorary president of "Cor Unum" Association

Awards for Scientific Activities:

- 1992 *Young Investigator Award, Maurice Attie Memorial Award*- sponsored by Merck, 14th Annual Meeting of The American Society for Bone and Mineral Research,

(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 *Joint Award of the City of Split - together with Prof. Anđelinović*, Split, Croatia (the City of Split; for introducing the DNA in forensic science in Croatia)
- 1996 *Recognition for Contribution to the Advancement of Forensic Sciences* (Connecticut State Police, Commissioner's Office and Forensic Sciences Laboratory, USA)
- 1998 *Homeland War Memorial* (Government of the Republic of Croatia; for identification of war victims using DNA technology)
- 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 *Lifetime Achievement Award* (University of New Haven, Forensic Science Institute "Henry Lee", New Haven, USA)
- 2006 *Gorjanović-Kramberger Medal for Contribution to Anthropology* (Croatian Anthropological Society, Croatia)
- 2006 *Institute Ivo Pilar Medal* for contribution to development of the institute, (Institute Ivo Pilar, Croatia)
- 2007 *Veneto Region Award* for special achievements and promotion of science in the European Union, 23rd October 2007. (Award given by the Veneto Region president dr. Giancarlo Galan)

Recognitions, Awards and Plaques (other):

- 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 *Prize Večernjakov pečat (The Seal of Večernji list)*,, Mostar, Bosnia and Herzegovina, February 4, 2008. (For scientific contribution to the region)

Honorary Citizenship:

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

Honorary Membership in Academy:

- 2007- Croatian Academy of Technical Sciences (for accomplishments in Academy's activities)

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
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Ad hoc Reviewer:

1999-2000	The Lancet
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Teaching Experience:**Lectures at Undergraduate Studies:**

1994-1996	University of Connecticut, School of Medicine, Farmington, Connecticut; Department of Pediatrics, (Molecular basis of diseases osteogenesis imperfecta I nanomelia)
1996-	University of Zagreb, Croatia, School of Medicine, Department of Anatomy (Molecular basis of skeletal diseases)
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 children 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

hereditary diseases,, Pharmacogenetics, Gene and Cellular Therapy)

2009.- Pennsylvania State University, University Park, Pennsylvania, USA (Forensic genetics)

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, Postgraduate Studies, 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, Postgraduate 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, Postgraduate Studies "Medical Law"

2009- Pennsylvania State University, Poslijediplomski Studij iz forenzičkih znanosti

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", Seggau 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

Participation in Projects:

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* (head researcher)

1996- Government of the Republic of Croatia, *Identification of war victims by DNA technology* (head researcher)

2000- Ministry of Science and Technology, Croatia (project # 141009) *Molecular genetics in cancer research*

2003 Ministry of Science and Technology in cooperation with Ruđer Bošković Institute, Croatia – technology project

Validation of Biotechnology Products:

2000-2002 *Beta Site study on skeletal remains* (Power Plex 16, AluQuant, DNA IQ, extraction kit) – Promega Corporation, Madison, WI, 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

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, 81 p., 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 (Cbaf1) in activity of collagen promotor/ doctoral dissertation
Split: School of Medicine, 20/03/2009 doctoral thesis approved, mentor

12. Robert Smolić
Inhibition of hepatitis C virus by affecting target, complementary and strand specific sequence of genom hepatitis C virus using short RNA interference/ doctoral dissertation
Osijek: School of Medicine, 16/12/2008 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, 16/12/2008 doctoral thesis approved, mentor

Scientific 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. 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 trough 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. and 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, Anđelinović Š, Janković S, Jukić DM, Primorac D. *Leiomyomatosis peritonealis disseminata in a postmenopausal woman*. 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 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, Basic Z, Zuljan I and 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. and 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 and Primorac D. *Fatal Venous 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, Anđelinović 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. Vrebalo-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*

20. Jankovic S, Besenski N, Busic Z, Dujic Z, Buca A, Maskovic J, Lusic I, Primorac D. Craniocerebral war missile injuries: Clinical and radiological study. *Acta Neurochirurgica*. 142(1):101-102, 2000.
21. Primorac D, Schanfield SM, Primorac D. Application of Forensic DNA in the legal system. *Croatian Medical Journal* 2000;41:33-47.
22. Jurić I, Primorac D, Žagar Ž, Biočić M, Pavić S, Furlan D, Budimir D, Janković S, Hodžić P, Alfirević D, Alujević A, Titlić M. *Frequency of portal and systemic bacteriemia within an acute appendicitis. Pediatrics International*. 2001;43:152-6.
23. Johnson C.V., Primorac D., Kinstry M.Mc, Rowe D.W, Lawrence J.B.. *Tracking COL1A1 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
24. Semino O, Passarino G, Oefner JP, Lin AA, Arbuzova S, Beckman EL, De Benedictis G, Francalacci P, Kouvatsi A, Limborska S, Marcikic M, Mika A, Mika Genetic Legacy of Paleolithic *Homo sapiens sapiens* in Extant Europeans: A Y B, Primorac D, Santachiara-Benerecetti AS, Cavalli-Sforza LL, Underhill AP. The Chromosome Perspective. *Science* 2000; 290: 1155-1159.
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.
26. Alonso A, Andelinovic S, Martin P, Sutlovic D, Erceg I, Huffine E, de Simon LF, Albarran C, Definis –Gojanovic M, Fernandez Rodriguez A, Garcia P, Drmic I, Rezac B, Kuret S, Sancho M, Primorac D. *Dna typing from skeletal remains: evaluation of multiplex and megaplex str systems on dna isolated from bone and teeth samples*. *Croat Med J*. 2001;42(3):260-6.
27. Gabriel NM, Calloway DC, Reynolds R, Primorac D. *Population variation of human mtDNA hypervariable region I and II for 105 Croatian individuals by sequence-specific oligonucleotide probe analysis*. *Croatian Medical Journal*. 2001;42:328-335.
28. Srdjana Culic, Rudolf Jakl, Vitomir Metlicic, Branka Paukovic-Sekulic, Biserka Resic, Vida Culic, Dubravka Kuljis, Dragan Primorac. *Platelets Function Analysis in Children with Schonlein-Henoch Syndrome*. *Archives of Medical Research* 2001;32(4):268-272.
29. Primorac D, Rowe WD, Mottes M, Barisic I, Mirandola S, Gomez-Lira M, Kalajzic I, Kusec V, Anticevic D, Glorieux HF. *Osteogenesis*

Imperfecta at the Beginning of Bone and Joint Decade. Croat Med J. 2001; 42: 392-414.

30. Schanfield M, Andelinovic S, Gabriel M, Reynolds R, Ladd C, Lee H, Primorac D. *Croatian Population Data on 13 PCR-Based Loci (CODIS database)*. Journal of Forensic Sciences 2002; 47(3):669-70
31. Gornik I, Marcikić M, Kubat M, Primorac D, Lauc G. *The Identification of War Victims by Reverse Paternity is Associated with Significant risks of False Inclusion*. Int J Leg Med. 2002; 255-257.
32. Jankovic S, Pavlov N, Dragišić S, Erceg I, Ivkošić A, Primorac D. *Pulmonary alveolar microlithiasis in childhood: clinical and radiological follow-up*. Pediatr Pulmonol 2002 ; 34 : 384-7.
33. Antonio Alonso, Pablo Martín, Cristina Albarrán, Pilar García, Dragan Primorac, Oscar García, Lourdes Fernández de Simón, Julia García-Hirschfeld, Manuel Sancho, and Jose Fernández-Piqueras: *Specific Quantification of Human Genomes from Low Copy Number DNA Samples in Forensic and Ancient DNA Studies*. Croat Med J 2003; 44:273 -80.
34. Gabriel M, Calloway C, Reynolds R, Primorac D. *Identification of Human Remains by Immobilized Sequence-Specific Oligonucleotide Probe Analysis of mtDNA Hypervariable Regions I and II*. Croat Med J 2003; 44:293-8.
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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)
- Golf, jogging, skiing, martial arts, soccer