

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

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Education:

M.D. University of Zagreb, 1991
Ph.D. University of Connecticut and University of Zagreb, 1997
Residency Program in Pediatrics, School of Medicine, University of Zagreb, Croatia

Biography:

Dr. Dragan Primorac is a pediatrician, forensic expert and geneticist. He is former Minister of Science, Education and Sports of The Republic of Croatia. He is the first recipient of the title "Global Penn State University Ambassador". Currently he serves as the Chair of the International Affairs Committee of the American Academy of Forensic Sciences.

He serves as adjunct professor at Eberly College of Science, The Pennsylvania State University, and Henry C. Lee College of Criminal Justice and Forensic Sciences, University of New Haven, in the United States and as professor at Medical Schools in Split and Osijek as well as at Department of Biotechnology, University of Rijeka, in Croatia. In October of 2016, he was appointed as a visiting professor at the College of Medicine and Forensics, Xi'an Jiaotong University, People's Republic of China. In addition, he is member of the International Consortium for Personalized Medicine Executive Committee (IC PerMED) established by The European

Commission. In November of 2015 he was elected to lead the State competitiveness cluster in personalized medicine. In 2012, Dr. Primorac founded Specialty Hospital "St. Catherine". Only five years later the European Business Award Committee announced that St. Catherine Hospital was chosen among the top 10 European institutions in "The Award for Customer Focus" category. In addition, he co-founded The Department of Forensic Sciences at the University of Split, Croatia and in 2016, he was instrumental in establishing Regiomed Medical School in Bavaria, Germany.

Professional Profile:

Dr. Primorac is one of the pioneers in DNA identification of skeletal human remains from mass graves. He authored close to two hundred scientific papers and abstracts in clinical and molecular medicine, genetics, forensic science, population genetics, genetic legacy of Homo sapiens and education, science and technology policy. Currently, he has particular interest in metabolic bone and cartilage disorders, sports medicine as well as in personalized and regenerative medicine. Dr. Primorac was invited speaker at more than 100 conferences all around the world. His work was published in most cited journals including Science and Nature.

Dr. Primorac is a pioneer in the application of DNA analysis for identification of war victims. His papers have been cited close to 4000 times (Google Scholar) while h-index is 28. Currently, he is a team leader of the Croatian partner in the international consortium within EU FP7 project entitled "Multi-dimensional OMICS approach to stratification of patients with low back pain", worth 7.6 million euros. He is the cofounder and the President of The International Society of Applied Biological Sciences (www.isabs.hr). In 2017, he was elected president of The Croatian Society for Human Genetics.

Prior Experience:

Earlier in his career he gained his knowledge and experience working at The University of Connecticut, Health Center, Department of Pediatrics, Farmington, Connecticut; The University Hospital St. Christopher's, Allegheny University, Philadelphia, Pennsylvania; The Armed Forces Institute of Pathology (AFIP), Rockville, Maryland; The Analytical Genetic Testing Center, Inc., Denver, Colorado; Roche Molecular Systems, Alameda, California and Connecticut State Police Forensic Science Laboratory, Meriden, Connecticut, all in the United States.

Recognitions and Awards:

Dr. Primorac received 21 domestic and international awards including The Young Investigator Award of the American Society for Bone and Mineral Research in 1992, The Michael Geisman Fellowship Award of the Osteogenesis Imperfecta Foundation in 1993, The Life Time Achievement Award by the Henry C. Lee's Institute of Forensic Science in 2002, The Award of the Italian Region Veneto for Special Achievements in Promoting Science in the EU in 2007, The University of New Haven's International Award for Excellence in 2010 and Presidential Award by the President of the International Association of Forensic Sciences for his contribution given to forensic sciences in 2011. In October of 2015 he has been awarded The State Science Award (the most prestigious national recognition by the Parliament of the Republic of Croatia) for his outstanding contribution to biomedical science. On February 12, 2015. Dr. Primorac received decoration "The Order of Croatian Star with the Effigy of Ruđer Bošković", from the President of the Republic of Croatia for his extraordinary achievements in science. On June 2015, he was awarded with a special recognition for his outstanding service, dedication, professionalism and exceptional medical care and support to U.S. Embassy Sarajevo and Zagreb. He is currently honorary citizen of five cities in and outside of Croatia. Several renowned media outlets, both electronic and print, have reported on the results of his work, such as the New York Times, USA Today, Chicago Tribune, Hartford Courant, JAMA, Lancet, Science, NBC, Channel 8 (Connecticut TV Station) etc.

From 2003 to 2009 he served as Minister of Science, Education and Sports of The Republic of Croatia. According to the International Republican Institute survey of October 1, 2007, he was rated as the most successful minister in the Croatian Government with 31% approval rate. In the period 2003-2009 he was able to secure the greatest increase of the budget for science, education and sports in the history of modern Croatia (from \$1.2 billion to \$2.3 billion). Also, he launched a series of successful reforms in primary, secondary and tertiary education as well as in science, technology and sports that significantly improved the system. The award for numerous efforts made in the Croatian educational system is the survey of the famous Newsweek (2010) which rated Croatia 22nd in education ahead of 12 countries from the G20 group.

Boards and other Exams:

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

Postgraduate Training:

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| 1991-1996 | Department of Pediatrics, University of Connecticut, School of Medicine, Farmington, Connecticut, USA (Projects: <i>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</i>). |
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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, Philadelphia, PA, USA (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 of Pediatrics, University of Osijek, School of Medicine, Osijek, Croatia
- 2009- Adjunct 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
- 2012- Full Professor of Pediatrics, *University of Split*, School of Medicine, Split, Croatia
- 2016- Full Professor, University of Rijeka, Rijeka, Croatia
- 2016- Visiting Professor Xi'an Jiaotong University, College of Medicine and Forensics

Other Appointments:

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| 1994-2003 | Laboratory for Clinical and Forensic Genetics, Department of Pathology, Cytology and Forensic Medicine, Clinical Hospital Split, Croatia (Head and Founder) |
| 2003 (Jan-Nov) | Founder and Executive Director, Polyclinic for Nephrology and Dialysis "Holly Spirit II", Zagreb, Croatia |
| 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 |
| 2013- | President of the Board of Trustees - St. Catherine Hospital, Croatia |
| 2015- | Post Medical Advisor for the U.S. Embassy Zagreb, Croatia |
| 2015- | President of the Personalized Medicine Competitiveness Cluster, Croatia |
| 2016- | Vice-Dean for International Affairs, REGIOMED Medical School, Coburg, Germany |

Political Appointments:

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| 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) |

Major Committee Assignments:

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| 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) |

- 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

Advisory Posts:

- 1994-1996 Advisory Board of Radio Jadran in New York
- 2001- 2005 Foundation of Genetics Medicine, Advisory Board, USA
- 2003- 2005 Council of Healthcare Advisors, USA
- 2005- Bridge Foundation Medical Advisory Committee, USA
- 2013- Advisor to the Vice Chancellor of the University of Botswana
- 2014- Post Medical Advisor to Embassy of the United States of America, Health Unit, Zagreb, Croatia

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

Decorations:

- 2015 "The Order of Croatian Star with the Effigy of Ruđer Bošković" - for extraordinary achievements in science (he was awarded by the president of the Republic of Croatia on February 12, 2015)

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)
- 2010 *International Award for Excellence-International Distinguished Service Award* (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)

- 2011 *Presidential Award* for his contribution given to forensic sciences (Award was given by Professor Duarte Nuno Vieira, President of the International Association of Forensic Sciences)
- 2015 The State Science Award (Award was given by the Parliament of the Republic of Croatia for outstanding contribution to biomedical science)

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)
- 2014 *Gold Plaque* from, University of Split, University Department of Professional Studies
- 2015 *Certificate of Appreciation*, by Maureen E. Cormack, US Ambassador –for outstanding service, dedication, professionalism and exceptional medical care and support to U.S. Embassy Sarajevo and Zagreb.
- 2016 *Plaque of the School of Medicine*, University of Split – for for extraordinary contributions to the *School of Medicine*, University of Split

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 (prof. Primorac was honored as part of The Imperium Hall of Fame of Martial Arts in Split, Croatia on August 24th , 2012)

2015 Taekwondo Hall of fame (prof. Primorac was inducted into the Taekwondo Hall of Fame in Zagreb, October 26th 2015).

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, March 24,2012, Castel Ritaldi, Italia)

Honorary titles:

2016- Global Ambassador of The Penn State University
2017- Ambassador of The National Foundation For Students Support

Membership in Professional Societies:

1997- Croatian Society for Human Genetics (President)
1998- American Academy of Forensic Science (Fellow)
1998-2010 American Society for Human Genetics
1998- Croatian Society for Osteogenesis Imperfecta
1997- International Society for Applied Biological Sciences-ISABS,
(Co-Founder and President)

Engagement in Scientific Journals:

2001-2003 Croatian Medical Journal

Ad hoc Reviewer:

1999-2000 The Lancet
1997- Croatian Medical Journal
2011- International Journal of Forensic Sciences
2013- European Journal of Pediatrics

Editorial board member:

2014- Scientific Reports-Nature

Teaching Experience:**Lectures at Graduate 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)

2014- University of Botswana, School of Medicine

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, PA, U.S.

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 imperfecta*. 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
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, globalization and the knowledge based economy. Faculty of Health Sciences, University of Botswana. Gaborone, Botswana, May 30th, 2012.
57. Education in Translational Biomedicine. International Academy of Legal Medicine. Istanbul, Turkey, July 4-7, 2012.
58. 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, September 14-16, 2012.
59. Current Concepts of Osteogenesis Imperfecta. The Second International Conference on Regenerative Orthopedics and Tissue Engineering. Organizer: Croatian Academy of Sciences and Arts. Opatija, Croatia, September 20-22, 2012.
60. International cooperation in the forensic science field. Organizer: Ministry of Foreign Affairs and International Cooperation. Gaborone, Republic of Botswana, October 4, 2012.
61. Origin of Croatian Man: Y Chromosome Analysis. Organizer: Croatian Academy of Art and Sciences, Zagreb, Croatia, November 21, 2012.
62. 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, February 18-23, 2013.
63. Private versus Public Healthcare. 1st International Congress: Person in Medicine and Health Care - Science and Art. Dubrovnik, April 18-21, 2013.
64. Communication to success. Croatian Nurses Association. Marija Bistrica, Croatia, April 12-14, 2013.
65. 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, May 10-11 2013.

66. Current concepts of Osteogenesis Imperfecta. The 34th Anthropology and Health Conference. Anthropology and personalized medicine: impacting the future of comprehensive healthcare. Dubrovnik, Croatia, September 9-13, 2013.
67. From Dust to Duct: Forensic DNA Analysis. 6th Conference of the Mediterranean Academy of Forensic Sciences. Reggio Calabria, Italy, September 19-21, 2013. Croatian Accomplishments in Forensics Genetics.
68. Science Needs for Microbial Forensics: Developing an International Science Roadmap. The National Academies. Zagreb, Croatia, October 13-16, 2013.
69. Advances in Osteogenesis Imperfecta: Pathways to personalized medicine. 1st International Congress of the International College of Person-centered Medicine. Zagreb, Croatia, November 7-10, 2013.
70. 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, March 24-28, 2014.
71. The molecular basis of neuropathic pain. 7th World Congress, World Institute of Pain. Maastricht, The Netherlands, May 7-10, 2014.
72. Tailored genetics medicine. World Medicine Park. Minorca, May 7-11, 2014.
73. Genetics of neuropathic pain. 3rd Croatian Congress on Pain Therapy. Osijek, Croatia, May 22-24, 2014.
74. Toward excellence in pain management (roundtable). IMPACT proactive 2014, Florence, Italy, June 27-28, 2014
75. Beispiele: Vom World Trade Center, O.J. Simpson, Kriegsoffern bis zu unschuldig im Gefängnis sitzenden Menschen. 13. Europäischen Gesundheitskongress München, Germany, September 30 – October 1, 2014
76. Education, Science and Technology Policies, based on the experience in Croatia. University of Botswana, Gaborone, October 14, 2014
77. Forensic DNA Methods and Application: An Interdisciplinary Perspective. University of Botswana, Gaborone, October 13, 2014
78. Estimation of Human Age Using N-Glycan Profiles From Bloodstains. American 67th Annual Meeting of the Academy of Forensic Sciences. Orlando, US, February 16-21, 2015.
79. The Future of Biomedical Science and Clinical Practice. Atopica conference. Seventh Framework Programme (Grant agreement # 282687). Brussels, March 5-6, 2015
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. Genetics and pain. 6th Croatian Congress of Regional Anaesthesia and Analgesia with International Participation. June 12-13, Zagreb, Croatia.
86. Personalized and regenerative medicine: A myth or reality. The Conference on the future of healthcare industry (Styria). Zagreb, Croatia, October 20th, 2015.
87. Genetics and personalized medicine. The Sixth Conference of the Croatian Society of Human Genetics. Split, Croatia, October 5-7, 2015.
88. Cell therapy and regenerative medicine. Myth or reality. The 33rd Croatian Pediatrics School. Split, Croatia, April 18-22, 2016.
89. Big data in small data. Data science monetization. Zagreb, Croatia, April 13-14, 2016.
90. 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.

91. 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
92. The Future of Regenerative Medicine. 2nd Croatian Healthcare Congress 2016. Zagreb, Croatia, October 25th, 2016.
93. The Past, Present and Future of Forensic Genetic. Frontier Symposium of Forensic Sciences. Xi'an, China, October 30-31, 2016.
94. The future of personalized medicine. Bridging education and best practice. Organized by University of Applied Health Sciences. Opatija, Croatia, March 20-21, 2017.
95. 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.
96. 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.
97. Personalized and Regenerative Medicines: a paradigm shift in healthcare. The 6th Croatian Diabetes Congress with International Participation and the 80th Days of Diabetologists, Poreč, Croatia, May 11-15, 2017.
98. Autologous Adipose-derived Mesenchymal Stem Cells Therapy in The Treatment of Osteoarthritis. 12th Balkan Congress of Human Genetics, Plovdiv, Bulgaria, September 8-10, 2017.
99. The future of personalized medicine. 16. Europäischer Gesundheitskongress München, Germany, October 12-13, 2017.
100. The Future of Forensic Genetic. Silk Road Forensic Consortium (SRFC) Conference, Xi'an, China, November 6-7, 2017.
101. Perspectives of adipose mesenchymal stem cells (AdMSCs) -based therapy for osteoarthritis (OA). Acute and General Medicine, London, UK, November 20-2017.
102. News in Osteoarthritis Treatment. Molecular Genetics-News in Diagnostics and Therapy. Croatian Academy of Sciences and Arts. Zagreb, Croatia, October 16 2017.
103. Molecular basis of Osteogenesis Imperfecta and future medical treatment. St. Catherine's Symposium on Advanced Orthopedic Treatment of Osteogenesis Imperfecta. Zabok, Croatia, October 28, 2017.

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>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</i> (head researcher) |
| 1996-2003 | Government of the Republic of Croatia, <i>Identification of war victims by DNA technology</i> (head researcher) |
| 2000- 2004 | Ministry of Science and Technology, Croatia (project # 141009) <i>Molecular genetics in cancer research</i> |
| 2003-2004 | Ministry of Science and Technology in cooperation with Ruđer Bošković Institute, Croatia – technology project |
| 2012-2017 | 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)

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, 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 papilloma 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 (C/EBPβ) in activity of collagen promoter/ doctoral dissertation

Split: School of Medicine, 2009, 66 p., 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, 120 p., 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, 30.10.2012, 108 p., mentor
13. *Martina Smolić*

Specific and targeted selection of genetically protected hepatocyte using receptor mediated endocytosis/ doctoral dissertation

Osijek: School of Medicine, 30.10.2012, 124 p., mentor
14. *Petar Projić*
Development of methods for the analysis of DNA microsatellites and their use for the identification of cattle.

Zagreb: Faculty of Science, 17.12.2013, 100 p., 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, Anđelinović 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 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.
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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.* Croatian Medical Journal 1999;40:528-532.
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28. Srdjana Culic, Rudolf Jakl, Vitomir Metlicic, Branka Paukovic-Sekulic, Biserka Resic, Vida Culic, Dubravka Kuljis, **Primorac D**. *Platelets Function Analysis in Children with Schonlein-Henoch Syndrome*. *Archives of Medical Research* 2001;32(4):268-272.
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37. **Primorac D**. *The role of DNA technology in identification of skeletal remains discovered in mass graves*. *Forensic Science International* 2004; 146 Suppl. (S163-4)
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- Herzegovina: Y-chromosome Haplogroups in the Three Main Ethnic Groups*. Annals of Human Genetics. 2005; 69(6):757-63.
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- Balanovsky O, Balanovska E, Jeran N, Augustin DH, Baldovic M, Herrera RJ, Thangaraj K, Singh V, Singh L, Majumder P, Rudan P, **Primorac D**, Villems R, Kivisild T. *Separating the post-Glacial coancestry of European and Asian Y chromosomes within haplogroup R1a*. Eur J Hum Genet. 2010; 18(4):479-84.
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 96. Rod E, Matić I, Antunović M, Marijanović I, Primorac D, Ivković A. Optimization of an Ex Vivo gene transfer to the hamstrings tendons muscle remnants: potential for genetic enhancement of bone-tendon healing. 10th ISABS Conference of Forensic and Anthropological Genetics and Mayo Clinic Lectures in Individualized Medicine, Dubrovnik June 19-24, 2017. Book of abstracts page 218.

Conference (Organizer)

-10th ISABS Conference of Forensic and Anthropological Genetics and Mayo Clinic Lectures in Individualized Medicine

-St. Catherine's Symposium on Advanced Orthopedic Treatment of Osteogenesis Imperfecta. Zabok, Croatia, October 28, 2017.

Articles Reporting my Work:

Scientific Journals

- Marshall E. *Tracing Croatia's disappeared*. Science 1995; 269:1812.
- Gunby P. *Medical Team Seeks to Identify Human remains From Mass Graves of War in Former Yugoslavia*. JAMA 1994; 272:1804-1806.
- Horton R. Lancet 1999; 353:2226.
- Marušić A. *DNA lab helps identify missing persons in Croatia and Bosnia and Herzegovina*. The Lancet 2001; 358:1244.
- Vuk-Pavlovic S, Schanfield M. A Tribute to Dragan Primorac on the Twentieth Anniversary of The International Society of Applied Biological Sciences and Its Tenth Biennial Conference. Croat Med J. 2017;58(3): 201-202.

Newspapers

The New York Times, USA Today (2), Chicago Tribune, Hartford Courant (2), Connecticut Post, Hospital News, News Times, Quartary, Profiles in DNA (USA); Vjesnik, Vecernji List, Slobodna Dalmacija, Nedjeljna Dalmacija, Obzor, Arena, Nacional, Banka, Novi List, Jutarnji List, Cosmopolitan, In Flight Magazine-Croatia Airlines (Croatia); Večer (Slovenia); Kleine Zeitung, (Austria); Haaretz (Israel), Die Presse (Austria), Croatia Airlines, Wall Street International.

Television

NBC News-USA, Channels 8 (Connecticut TV Station, USA), Perkin-Elmer Corporation USA, Croatian TV Channels HRT 1, HRT 2, Nova TV; Asia Television Limited (Hong Kong), 1+1 TV (Ukraine), BiT TV (Bulgarian International Television), Pink TV, BiH Federal TV, etc.

Radio

Voice of America, most of Croatian and surrounding countries radio stations

Other Activities:

Competitive and recreational 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)
- Youth player at Football clubs Hajduk and Split, Croatia
- Member of Managing Board of the Athletic Club "Dinamo Zrinjevac" (2012-)
- Golf, jogging, skiing, martial arts, soccer, boxing