

SENKA MESIHOVIĆ DINAREVIĆ - CURRICULUM VITAE

1958	Born in Sarajevo
1965 -1974	Primary and Music School
1974 -1977	Secondary school “Prva gimnasia” Student of the generation award
1977 -1982	Faculty of Medicine in Sarajevo, Student of the generation award
1981	“Dr. Bogdan Zimonjić” award
1982	Received a gold badge “Hasan Brkić”
1982-2016	First job at the “Paediatric Clinic” University of Sarajevo
2016-	“Eurofarm Polyclinic”, Sarajevo, works as a Paediatric Cardiologist
1982-1985	Postgraduate study, Faculty of Medicine, University of Sarajevo
1985	Master’s thesis, Faculty of Medicine, University of Sarajevo
1984 -1988	Specialization in Paediatrics (specialized in 1988)
1988	Yugoslav School of Ultrasound – postgraduate course
1988 -1991	Paediatric Cardiology sub-specialization: Sarajevo, Beograd & London
1990 - 1991	Cardiology and echocardiography sub-specialization: Paediatric Clinic of the Clinical Center in Belgrade
1989 -1990	Sub-specialization in cardiology: Postgraduate School Hammersmith Hospital, London
1989	Assistant in Paediatrics, Faculty of Medicine in Sarajevo
1988 -1991	Doctoral dissertation at the Faculty of Medicine in Sarajevo
1991	Lecturer at Postgraduate School of Cardiology, University of Sarajevo
1991 -1992	Paediatrician at Paediatric Surgery of the Clinical Center in Sarajevo
1993 -1995	Lecturer at Royal Brompton NHL Hospital, London
1992 -1995	Sub-specialization in cardiology and echocardiography at Royal Brompton National Heart and Lung Hospital, London
1994	Permanent member of Association for European Paediatric Cardiology (AEPC)

1995	Permanent member of the British Paediatric Cardiology Association (BPCA)
1995-1996	Lecturer in Paediatric echocardiography at the post-graduate study in Cardiology at Royal Brompton Hospital-Imperial Collage, London
1995 -1997	Freelancer, Medical Consultant, International Marketing Services (IMS) World Publications, London
1995-1997	Research Fellow, Clinical Cardiology Assistant, Royal Brompton Hospital, London
1995 -2010	Lecturer in Paediatrics Cardiology at the postgraduate study in London, Membership Royal College of Physicians (MRCP)
1996 -2001	Cardiology Consultant: Medical Center “Cardiac alert”, London Quintiles, North Carolina, Clinical Cardiology: scientific research
1997-2008	Paediatric Cardiology Consultant: Royal College of Paediatrics and Child Health (RCPCH) , London
1997	Assistant Professor in Paediatrics, Faculty of Medicine in Sarajevo
1998	Vice-president of the B&H Paediatrics-Cardiology Section
1998	Organizational Board Member of 1 st Congress of Paediatricians in B&H with international participation, Sarajevo
1999	Visiting Professor Bergamo - International Heart School “J.W.Kriklin”
2000	Visiting Professor, Lund University – Paediatric Clinic
2000	Member of the European Society of Cardiology (FESC)
2000, 2002	Lecturer at the International Colour Doppler Course at the Sarajevo Clinical Center
2001	Associate Professor at the Faculty of Medicine and Faculty of Dentistry, University of Sarajevo, and at High Medical School, Department of Paediatrics
2001	Organizational Board Member of 2 nd Congress of Cardiologists and Angiologists with international participation, Sarajevo
2002, 2004	Lecturer: Postgraduate study in Public Health Care, Faculty of Medicine, University of Sarajevo
2002	Visiting Professor: Vienna - AKH University Clinic
2002	Organizational Board Member: 2nd Congress of Paediatricians of B&H

with international participation, Sarajevo

2003-2016	Director of Paediatric Clinic of the Clinical Center, Sarajevo
2003- 2009	Deputy Director of the Department for Gynaecology, Obstetrics and Paediatrics of the Clinical Center in Sarajevo, as required
2011-2016	Director of the Department for Child Health Care of the Clinical Center in Sarajevo: Paediatric Clinic and Paediatric Surgery Clinic as of 2011
2003	Chair of Paediatric Department at the Faculty of Medicine in Sarajevo
2003 - 2016	President of the Paediatric Educational Center in Sarajevo (PECS)
2003	Visiting Professor: XX Croatian Spring Paediatric School, Split, Croatia
2003 - 2016	Active participation in the organization of Paediatric Summer Schools, Ultrasound, Reanimation /APLS and Neonatal Reanimation/, Diabetes, Asthma schools, Rheumatology, PAH, Coeliacia, CCUS, PECS
2003 - 2015	President of the Organization Board III – XV Summer Paediatric School with international participation
2005,06,07,09,11,14	President of the Organization Board for establishment of the B&H Advanced Paediatric Life Support (APLS) School, branch of Manchester School within the Royal Collage of Paediatrics and Child Health
2004	Visiting Professor: Clinical Center Ljubljana, Paediatric Clinic
2005	Winner of the CCUS Charter for special contribution to the CCUS development
2005	Visiting Professor: XXII Croatian Spring Paediatric School, Split, Croatia
2006,2015,2016	Visiting Professor: Inter-University School of Medical Ultrasound Ian Donald in Gynaecology and Perinatology
2006	Lecturer at the B&H Academy of Sciences and Arts, Days of Heart
2006	Member of the Board for Cardiovascular Pathology, Department of Medical Science, Academy of Sciences and Arts of B&H
2006-2016	Professor at the Faculty of Medicine, Faculty of Dentistry University of Sarajevo, Faculty of Health Studies, Sarajevo
2007	Invited speaker, University Cardiology Clinic Bologna, Pizza, Massa, Italy

2007	Invited speaker and member of the Organization Board of 4 th Congress of Cardiologists and Algologists with international participation, Mostar
2007	Invited speaker at 3 rd Congress of Paediatrics with international participation, Mostar
2007	Invited speaker at 1 st Congress of Dermatologists of B&H, Sarajevo
2007	Winner of the Faculty of Medicine charter for multiannual successful work at the Faculty
2008	Member of Organizational Board of the "Register of malignant neoplasm of the CCUS 2003-2007& data analysis for the period 1998-2007".
2008	Member of Organizational Board: „Immunologists of East and Central Europe” J. Project Meeting, Sarajevo, 2008.
2008	Academic, Associate member of the Academy of Sciences and Arts of B&H
2008	Member of Editorial Board of "Paediatrics Today"
2008	Member of Editorial Board of "Medical Journal"
2009	Member of Scientific Board of 3rd B&H symposium "Morphology in science and practice" with international participation
2009	Expert Associate in the "Medics" journal, Medical Chamber and Medical Association of Central Bosnia Canton, Travnik
2009-2023	President of the Board for Cardiovascular Diseases of OMN ANUB&H
2010	Quoted in the book "Who's Who in the World, Marquis Who's Who; 27th Edition 2010; Who's Who in America Publication« p:1811-1812; ISBN 978-0-8379-1144-1.
2011	League of Humanists award, Sarajevo
2011-2014	Director of the CCUS Department for Health of the Child /Paediatrics and Paediatric surgery/
2012	International Diamond Prize for Customer Satisfaction 2012 for the CCUS Paediatric Clinic, European Society for Quality Research, Rome
2012	Member of Editorial Council of "Acta Medica Academica"
2012	Organizer of International Scientific Conference within IUC "Perspectives in Paediatric Cardiology" with Universities in Austria, Slovenia and Croatia, Dubrovnik

2012	Ordinary member of the Academy of Sciences and Arts of B&H
2013	International Diamond Prize for Customer Satisfaction 2013 for the CCUS Paediatric Clinic, European Society for Quality Research, London
2013	Member of Scientific Board “Ophthalmology October Symposium” with international participation, CCUS
2014-2016	Director of Women and Child Health Protection Department of the CCUS /Paediatrics, Paediatric surgery, Clinic of Gynaecology and Obstetrics/
2014	Honorary Doctorate of Letters, International Biographical centre, Cambridge England, Paediatric Cardiology
2015	Member of Center for continuous medical education-Medical faculty University of Sarajevo Nomination for the member of European Academy of Science and Arts
2016.	Member of the European Academy of Science and Arts, Austria Academia Scientiarum et Artium Europaea/
2016	Professor of Paediatric at the Faculty of Medicine University Mostar
2016	Award from 7 th International Congress of Cardiologists of Bosnia and Herzegovina, Mostar 2016, for Scientific and expert development of Cardiology in Bosnia and Herzegovina
2017	Organisation of Visit and Public lecture in ANU B&H, keynote speaker for President of European Academy of Arts and Sciences Prof.dr. Felix Unger “Balkan in the Next Europe”.
2017.	Full Professor at the European Center for Peace and Development of the University for Peace established by the United Nations

Quoted over 218 times at the ICI Web of Science-ISI Web of Knowledge, index basis Scopus 235.

Member of Medical Professionals of Bosnia and Herzegovina.

Published over 612 articles in local and international medical journals.

Speaker at numerous domestic and international events.

PARTICIPATION AT INTERNATIONAL CONGRESSES, SYMPOSIUMS AND EXPERT GATHERINGS IN A CAPACITY OF INVITED SPEAKER

1991	Lecturer at Postgraduate Cardiology School, University of Sarajevo
1993 – 1995	Lecturer at Royal Brompton NHL Hospital, London
1995 – 1996	Lecturer in Paediatric echocardiography, Postgraduate study in cardiology, Royal Brompton Hospital-Imperial College, London
1995 – 2010	Lecturer in Paediatric cardiology, postgraduate study, London, Membership Royal College of Physicians (MRCP)
1999	Visiting Professor Bergamo - International Heart School “J.W.Kriklin”
2000	Visiting Professor, Lund University – Paediatric Clinic
2000 - 2002	Lecturer at the International Colour Doppler Course at the Sarajevo Clinical Center
2002 - 2004	Lecturer: Postgraduate study in Public Health Care, Faculty of Medicine, University of Sarajevo
2002	Visiting Professor: Vienna - AKH University Clinic
2003 - 2005	Visiting Professor: XX and XXII Croatian Spring Paediatric School, Split, Croatia
2004	Visiting Professor: Clinical Center Ljubljana, Paediatric Clinic
2006	Visiting Professor: Inter-University School of Medical Ultrasound Ian Donald in Gynaecology and Perinatology
2006	Lecturer at the B&H Academy of Sciences and Arts, Days of Heart
2007	Invited speaker, University Cardiology Clinic Bologna, Piza, Massa, Italy
2007	Invited speaker at 3 rd Congress of Paediatrics with international participation, Mostar
2007	Invited speaker at 1 st Congress of Dermatologists of B&H, Sarajevo
2009	Invited speaker: 23 rd International expert meeting of UKB&H and IV Joint meeting of the Turkish Association of Cardiologists and UKB&H, Sarajevo
2009, 2015, 2016	Visiting professor: Inter-University School of Medical Ultrasound Ian Donald in Gynaecology and Perinatology, Sarajevo

- 2009 Visiting professor: III Congress of respiratory society in Bosnia and Herzegovina with international participation, Tuzla
- 2009 Participant in the round table: «Science and Health in the Mediterranean Countries: Genes, pathogens and the environment», Academia Nazionale dei Lincei, Rome Round Table: «Hereditary and Environmental factors in Chronic Diseases».
- 2010 Invited speaker: IV Congress of Paediatricians in B&H with international participation, Neum
- 2010-2023 Moderator and member of the ANU B&H Organizing Board: “World Heart Day”, Sarajevo
- 2011 “Pulmonary hypertension Master Course”, Prague; “International Symposium” Lisbon; Invited speaker, member of the Organizing board and moderator in the event organized on the occasion of marking the World day of Autism on the topic of “Early detection, diagnosis and prevention as a key success in the treatment of neurological developmental disorders in children”, ANU B&H, Sarajevo; “Paediatric aspects of pervasive developmental disorders” World conference, World Science Forum, Budapest; moderator and member of the Organizing board of the ANU B&H “World autism awareness day”, Sarajevo; XXVI International Scientific Meeting “Cardiology imaging”, Mostar
- 2012 Invited speaker, BHAAAS Days in BH, Sarajevo; International Seminar, Paediatric rheumatology
- 2013 Invited speaker "First and second educative meeting on primary immunodeficiency" Jeffrey Modell diagnostic and research Center for PID, Sarajevo; invited speaker “Fifth BHAAAS Days in BH”, Mostar; International Seminar; invited speaker “VI Congress of Cardiologists and Angiologists with international participation and II Congress of nurses and technicians in cardiovascular medicine, Tuzla; invited speaker “IV Respiratory medicine congress in Bosnia and Herzegovina, Sarajevo; invited speaker, ANU B&H, Scientific symposium with international participation, "Stem cells and their therapeutic application” Sarajevo, invited speaker, 49th Turkish Congress of Paediatrics and 1st Congress of Paediatric Association of the Balkan”, Istanbul.
- 2014 Invited speaker: “Primary immunodeficiencies” Jeffrey Modell diagnostic and research Center for PID, Antalya; Tuzla, invited speaker: ANU B&H – scientific symposium “Children and Adolescent Psychiatry and Psychology in Bosnia and Herzegovina – condition and perspectives” lecture „Establishment of early detection, diagnostics and intervention (RDDI) system in children with atypical growth and development in B&H”; invited speaker: First International School of Pulmonary Arterial Hypertension – lecture: »Persistent pulmonary hypertension of the newborn”, Sarajevo.

- 2015 Invited speaker: Scientific International symposium “Foetal medicine- from Leonardo da Vinci up to day”, City Hall, Sarajevo 4.3.2015
“Basic education from early detection of disorders growth and child development” Sarajevo, “First Congress of Obesitas with international participation, Tuzla, invited lecture:” Obesity of children as public health problem”
- 2016 Invited speaker: 16th World Cardiology Congress, Dubai, 2016;”Risk factors for development of cardiovascular disease”
- 2016 Invited Speaker: 7th International Congress of Association of Cardiologists and Angiologists of Bosnia and Herzegovina, Mostar,”Diagnostic modalities in paediatric cardiology today in Bosnia and Herzegovina”./15 CME credit hrs. European Board for Accreditation in Cardiology/
- 2016 Invited Lecturer; Economic faculty University of Sarajevo-Business Poslovna academia, II ciclus studies, Master: „Upravljanja kvalitetom u zdravstvu“; “Osiguranje i upravljenje kvalitetom menadžmenta u zdravstvenoj ustanovi-studija : ustanova tercijernog nivoa” june 2016.
- 2017 Invited Lecturer: International Symposium Asociation of Cardiologists of BiH: Arterial Hypertension, Hotel Hills, Sarajevo: „Arterial hypertension in children“
- 2017-2025 Invited Lecturer: IX European Centre for Peace and Development /ECPD/, International Summer School of Cardiovascular disease: “Risk factors for development of cardiovascular disease”, Montenegro.
- Invited Lecturer: 7th World Congress of Paediatric Cardiology and Cardiac Surgery, “The Duct diagnosis in ICU preterm infant: diagnostic tool?” July 2017. Barcelona, Spain.
2018. Session moderator Paediatric Cardiology 5th Congress of paediatricians in B&H with international participation, Tuzla.
- Session moderator Paediatric Cardiology 8th. Congress of cardiologists of B&H with international participation, Sarajevo.
- Chair of the Panel session Paediatric cardiology Roma, „Challenges in Cardiology“: Cardiology Congress, august 16-18, 2018, Rome, Italy, [https:// cardiology.innovinconferences.com/](https://cardiology.innovinconferences.com/)
- Public lecture: organizer and participant: Prevention and control of cardiovascular diseases "Systemic approach to the control of cardiovascular disease in primary health care“, Sarajevo, ANUBiH

- 5th Congress of paediatricians in B&H with international participation, Tuzla: „When physician from primary health care sends child to cardiologists?“
- High school of Medical Health studies: “Paediatric hypertension“, Kiseljak.
- Faculty for Criminalistics, Criminology and Security Studies, University of Sarajevo: „Mental health of children of migrants“
- X International Summer School of Cardiovascular disease, European Centre for Peace and Development /ECPD/：“Update on imaging of congenital heart anomalies“, Montenegro.
- X International Summer School of Cardiovascular disease, European Centre for Peace and Development /ECPD/：“Tetralogy Fallot - the latest guidelines on management“, Montenegro.
- Educational seminar: lecture for paediatricians from Health home Sarajevo: "Oral rehydration salt" Sarajevo
- Challenges in Cardiology: World Cardiology Congress: „The challenges of detecting risk factors for the development of atherosclerosis“, Rome, Italy.
- VIII Congress of Cardiologists of B&H and IV Congress medical nurses /technicians: “Oral and cardiovascular health - the challenges of detecting risk factors for the development of atherosclerosis“ Hotel Hills, Sarajevo.
- Organizer, participant Scientific Symposium: "Health Management with special focus on cardiovascular disease" - "Health Management - Study of tertiary health institution", Sarajevo. ANU B&H.
- First Croatian Congress on Ultrasound in gynaecology and perinatology with international participation: "Therapeutic interventions in foetuses with congenital heart anomaly", Zagreb, Croatia.

2019.

- Participant – International Scientific symposium from Early growth and development Disorders, 14.3.2019. ANU B&H
- Lecturer: Holter School:„ECG Holter monitoring of paediatric pts“Society of cardiologists of B&H, Sarajevo, 6.4.2019.
- Lecturer: 36.Seminar of Croatian Spring Paediatric School, Split, Croatia, 8-12.4.2019.
- Lecturer: I ECPD International Summer School Cardiovascular disease, BUDVA 27.6.2019.
- Lecturer: First Congress of paediatricians from Southeast Europe with international participation, Sarajevo 19.9.2019.
- Lecturer: Economic faculty in Sarajevo-Business academy, University of Sarajevo, Maj 2019
- Organizer:XI International Scientific Symposium: „Heart and ..“ANU B&H, 30.9.2019.
- Lecturer: Third Mediterranean Forum Dubrovnik-Sarajevo Constellation: Demographic movements in region-medical aspects, New development in Genecology and perinatology, University SSST, Sarajevo, 26.10.2019.
- Lecturer: “Immunization in children with congenital heart diseases”, First Symposium “Immunisation in everyday practical work”; Sarajevo 12.12.2019. Abstract Book, p: 7-8.
- Physicians Chamber Ze-Do Canton, Ministry of health of Ze Do Canton, Memorial Hospital Istanbul: What's new in cardiovascular medicine?“ Hotel Zenica,11.12.2019.

- Physicians Chamber Ze-Do Canton, Ministry of health of Ze Do Canton, Memorial Hospital Istanbul: "When physician from primary health service send child to paediatric cardiologist?" Hotel Zenica, 11.12.2019.

2020.

- Lecturer: Holter School: „ECG Holter monitoring of paediatric pts“ Association of cardiologists BiH 21.3.2020.
- Lecturer: Economic faculty Sarajevo- Business academy, University in Sarajevo, Master study in collaboration with Economic faculty Zagreb, Management of quality health care; Business academy /Master study/: „Management of quality health care; in health institution – study: institution of tertiary health care“ 2.4.2020. i 3.4.2020.
- Predavač i Uvodničar: Dubrovnik Talks: 4th Mediterranean Forum, University SSST, Sarajevo, Bosnia and Herzegovina, Advances in medical and Dental Practice and Science, October 23-24 2020: The role of medicine and health services in the process of health promotion of the population, What's new in cardiovascular medicine: The influence of mother's nutrition and oral health on the child's blood vessel development, On line.
- Physicians chamber Unsko Sanskog Canton and Medical Park Hospital Turkey; Dinarević S: When physician from primary health care sends child to cardiologists? Education seminar, Bihać, 27.2.2020.
- Dinarević S: The role of LGG and SB in enhancing immunological guts defence and whole organism, Education seminar, Abelo farm, Sarajevo, Hotel Hills, 12.2.2020.godine
- Dinarević S: The role of probiotics in treatment of atopic dermatitis, NBL, Educational seminar, Sarajevo, On Line , 26.9.2020. Sarajevo
- Dinarević S: "The use of D vitamin in paediatric population" and „The use of Ferrum medicine and D vitamin in paediatric population “Educational seminar, Amsal, Sarajevo, Prava priča, 25.9.2020.

2021.

- X Family medicine forum „Guidelines of Centre for disease control and prevention /CDC/ in treatment of pts with Covid 19 infection“; Sarajevo, 26-28.11.2021, Hills.
- 2nd AAA Congress in Allergy, Asthma and Atopic Dermatitis; on line 2021: „The effects of treatment in patients with childhood asthma on the cardiovascular system- what we have learnt?“ 28.5.2021. Sarajevo, on line
- XII and XIII International Scientific Symposium „Diagnostics in Cardiology and Grown-Up Congenital Heart Disease (GUCH)“ 15.4.2021, Academy of Sciences and Arts of Bosnia and Herzegovina,
- 10th Europaediatrics Congress, Zagreb, Croatia 7-9.10.2021. „Child's blood vessel development in relation to mother's dietary eating habits and oral health“
- Academia Scientiarum et Artium Internationalis in Bosnia et Hercegovina; Senka Mesihović-Dinarević, Timur Šečić: „Postcovid 19 in children-evaluation of immunological and coronary artery status“; Šta smo naučili o posljedicama COVID-19 pandemije?/What have we learned about the consequences of the COVID-19 pandemic?“ Class of medical science; Tuzla 22/23 octobar 2021;
- Association of cardiologists of B&H, 18.5.2021.“Covid-19 and cardiovascular complications; „Postcovid 19 children in Sarajevo - what have we learnt?“ 18- 19.may 2021, On line
- First Symposium Covid 19 and Postcovid period with international participation; „Clinical manifestation of Covid 19 and postCovid 19 in children“, Opšte bolnica Abdulah Nakaš; 23.6.2021. Sarajevo, Radon Plaza

- Association of cardiologist of B&H, Holter School:“ ECG Holter monitoring of paediatric pts“, 23.10.2021. Kuća srca, Sarajevo
- XII ECPD INTERNATIONAL SUMMER SCHOOL ON CARDIOVASCULAR DISEASES “Paediatric Hypertension“ Budva, Hotel „Splendid“, 6-10.9. 2021.
- XII ECPD INTERNATIONAL SUMMER SCHOOL ON CARDIOVASCULAR DISEASES “Postcovid 19 children in Sarajevo-what have we learnt?“ Budva, Hotel „Splendid“, 6-10.9. 2021.
- XII ECPD INTERNATIONAL SUMMER SCHOOL ON CARDIOVASCULAR DISEASES “International best practices in prevention, treatment and control of cardiovascular disease“ Budva, Hotel „Splendid“, 6-10.9. 2021.
- Accademia Osteopatia Rime, „Osteopathia in children, Vitez Sveučilište Un, mart 221 on line,
- II Congress of International Association of Preventive Paediatric-Primary prevention in Paediatric; Mesihović-Dinarević and T Šečić: „Cardiovascular and immunological assessment in Postcovid 19 children“; Jahorina; Hotel TERMAG, 5.-7.11.2021.Bosnia and Herzegovina
- Probiotics in paediatrics, Recommended approach in selecting adequate probiotic, 24.2.2021, Educative Symposium, Abella Pharm, on line.

2022.

- 38. *Croatian Spring Paediatric School*, Split: 25-29 april, 2022: „Evaluation of coronary artery and immunological assessment in Postcovid 19 children“ Liječ Vjesnik 2022;144;suplement 1:153–157 <https://doi.org/10.26800/LV-144-supl1-24>
- 55th *Annual Meeting of the Association for European Paediatric and Congenital Cardiology /AEPC/*, Geneva, Switzerland, 25-28 May, 2022; Senka Mesihović-Dinarević, Department of Paediatrics, Eurofarm Polyclinic, Sarajevo, Bosnia and Herzegovina: “Coronary Artery and Immunological status in Postcovid 19 children in Sarajevo“; Cardiology in the Young, <https://doi.org/10.1017/S1047951122001950>, published on line by Cambridge University Press, vol32, suppl.2 p S107-S108.
- 9.6.2022. *ANUBiH*: Promotion of two volumes of the Book as a result of the International Project "Cardiovascular and Oral Health":“Cardiovascular disease and oral health – the impact of pregnant women's oral health on children's cardiovascular health“; Academy of Sciences and Arts of Bosnia and Herzegovina, editor; Special edition, vol CCI, editor; EBSCO, Sarajevo, 2021, doi: 10.5644/PI 2021.201.00; ISBN 978-9926-410-76-6. 2022.
- *XIII ECPD International Summer School on Cardiovascular Disease: Prevention, Detection and Management of Cardiovascular diseases*; Hotel Splendid Bečići, Budva, Montenegro, 20-24. juni 2022; Book of Lectures; Senka Mesihović-Dinarević: “Tetralogy Fallot – from childhood to adulthood“; “The latest ESC guidelines /2020/ for ToF management“, p 75-89.
- *ECG School in practice, UKBIH*: Senka Mesihović-Dinarević: „Acute Coronary Syndrom in Paediatric population“ Sarajevo, House of the heart, 24.9.2022.
- *World Heart Day*: Board for Cardiovascular pathology; Department of Medical Sciences; Academy of Arts and Sciences of Bosnia and Herzegovina; Public lecture: prof. dr. Aida Ramić-Čatak: „Prevention and control of cardiovascular diseases from the point of view of public health in Bosnia and Herzegovina“ 29.9.2022. Sarajevo
- Association of Cardiologists in Bosnia and Herzegovina: IX Congress of Cardiologists of Bosnia and Herzegovina with international participation Hotel Hills, Sarajevo October 14-16, 2022. Proceedings:

- Zijo Begić, Hidajeta Begić, Senka Mesihović-Dinarević: "Arrhythmias in children" 9th Congress of cardiologists in BiH with International participation, Book of Abstract, Hotel Hills, Sarajevo, ISBN 978-9958-4-5; COBISS ID 512 48902; p 187-188; 2022.
- Lutvo Sporišević¹, Anes Jogunčić², Senka Mesihović-Dinarević³, Zoran Budimić⁴, Mirela Lisičić-Konaković¹, Aida Lokvančić-Bekto¹: "Mediterranean diet quality index – possible predictor of obesity in preschool children [continued research]" 9th Congress of cardiologists in BiH with International participation, Book of Abstract, Hotel Hills, Sarajevo, ISBN 978-9958-4-5; COBISS ID 512 48902; p 180-181; 2022.
- Mediha Kardasevic¹, Senka Mesihovic-Dinarevic², Azra Hadzic Kecalovic³: Therapeutic effect of Paracetamol in the Treatment of Persistent Ductus Arteriosus in Premature Babies: Report of Two Cases, Kongres, 9th Congress of cardiologists in BiH with International participation, Book of Abstract, Hotel Hills, Sarajevo, ISBN 978-9958-4-5; COBISS ID 512 48902; p 179-180; 2022.
- Senka Mesihović-Dinarević^{1,2}, Jasminka Prguda-Mujić³, Timur Šečić²: "Post-COVID-19 in 70 children from Sarajevo-cardiovascular and immunological aspect", 9th Congress of cardiologists in BiH with International participation, Book of Abstract, Hotel Hills, Sarajevo, ISBN 978-9958-4-5; COBISS ID 512 48902; p 184-185; 2022.
- Senka Mesihović-Dinarević, Anes Jogunčić Grit Kristen Sarić, Liana Cambj-Sapunar, Davor Petrovic, Berislav Topić, Vjekoslav Krželj, Sanja Jurišić, Senad Saric, Lutvo Sporišević, Samir Prohic, Aida Ramić: "Prematurity and cardiovascular disease-a possible new risk factors", 9th Congress of cardiologists in BiH with International participation, Book of Abstract, Hotel Hills, Sarajevo, ISBN 978-9958-4-5; COBISS ID 512 48902; p 184-185; 2022.
- Senka Mesihović-Dinarević: Educational seminar: "Use of iron preparations in the pediatric population", Medical Chamber of Zenica-Doboj Canton, Zenica, 5 November 2022.
- Senka Mesihović-Dinarević: Public lecture: "Communication between pregnant women and pediatrician"; Filomena: "SCHOOL FOR PREGNANT WOMEN", Kiseljak, 26.11.2022.
- *Third Congress of the International Association of Preventive Pediatrics - Primary prevention in Pediatrics*, Belgrade 2-4.12. 2022. Zukanović A, Mesihović-Dinarević S, Bajrić E, Jurišić S, Musa-Trolić I, Čubela M, Šarac Z, Jogunčić A, Sporišević L, Šalaga-Nefić S, Prguda-Mujić J, Marković D: "Nutrition and oral health in children" book: p: 56-57.

2023

- Member of the Honorary Board of the 6th Congress of Pediatricians of BiH with international participation Holiday Inn, Sarajevo, 11.5.-12.5.2023.
- **Senka Mesihović-Dinarević¹**, Anes Jogunčić², Lutvo Sporišević³, Vjekoslav Krželj⁴, Berislav Topić⁵, Jasminka Prguda-Mujić⁶, Grit Kirsten Sarić⁷, Liana Cambj-Sapunar⁸, Davor Petrović⁹, Sanja Jurišić¹⁰, Senad Sarić¹¹, Samir Prohić¹², Amila Zukanović¹³, Aida Ramić¹⁴: „Does mothers nutrition and oral health impact foetal cardiovascular system development?“ 6. Kongres pedijataru BiH sa međunarodnim učešćem, Sarajevo, Holiday Inn, 11.5. -14.5. 2023, Knjiga Abstrakta: p 13-16.

- 23.10.2023. Reviewer, promoter and moderator, ANUBiH, author prof. dr. Arif Smajkić: "One hundred years of public health experience in Bosnia and Herzegovina 1923-2023." Print Studio, Sarajevo 2023, ISBN 978-9926-8378-2-2 COBISS ID 56616454
- Second Days of the Medical Chamber of Zenica-Doboj Canton: Mesihović-Dinarević S: "Use of elemental iron in pediatrics with the aim of treating anemia and heart murmurs"; Bulletin of the Medical Chamber of Zenica-Doboj Canton; XXIII, no 35, feb 2023; p: 96-100.
- XIV ECPD International Summer School on Cardiovascular Disease: Prevention, Detection and Management of Cardiovascular diseases; Hotel Splendid Bečići, Budva, Montenegro, 19-23. juni 2023; **Senka Mesihović-Dinarević**: "Tetralogy Fallot – from childhood to adulthood"; "The latest ESC guidelines /2020/ for ToF management", XIV ECPD International Summer School on Cardiovascular Disease: Prevention, Detection and Management of Cardiovascular diseases; Hotel Splendid Bečići, Budva, Montenegro, 19-23. juni 2023; Internacionalna monografija II: "New trends in the prevention, diagnosis and treatment of cardiovascular diseases", 2023, ISBN 978-86-7236-116-2; p: 120-129; COBISS.SR-ID 113760009.
- XIV ECPD International Summer School on Cardiovascular Disease: Prevention, Detection and Management of Cardiovascular diseases; Hotel Splendid Bečići, Budva, Montenegro, 19-23. juni 2023, **Senka Mesihović-Dinarević**: "Paediatric hypertension", XIV ECPD International Summer School on Cardiovascular Disease: Prevention, Detection and Management of Cardiovascular diseases; Hotel Splendid Bečići, Budva, Montenegro, 19-23. juni 2023; Internacionalna monografija II: "New trends in the prevention, diagnosis and treatment of cardiovascular diseases", 2023, ISBN 978-86-7236-116-2; p: 151-171; COBISS.SR-ID 113760009.
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SCIENTIFIC PROJECTS

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- "Anthropometrics measures in paediatric population", Clinic and Polyclinic for Children's Diseases "Prof. dr. Milivoje Sarvan", Sarajevo, 1990 -1991.

- "Trans telephonic monitoring of heart rhythm", Medical Center "Cardiac alert", London, Quintiles, North Carolina, 1995-1996.
- "Monitoring of Meropenem in the treatment of serious intra-hospital infections, Paediatric Clinic of the CCUS and Astra Zenica, Croatia, 2007.
- "Analysis of exhaled nitric oxide in children" Royal Brompton Heart and Lung Hospital/Imperial College, London, 1995-1996.
- "Prevention of obesity in children and adolescents from the Canton Sarajevo", 2007/08; Paediatric Clinic of the CCUS and the Canton Sarajevo Ministry of Health.
- "Sport and healthy heart", 2008-09; Paediatric Clinic of the CCUS, Ministry of Health of the Sarajevo Canton, Ministry of Culture and Sport of the Sarajevo Canton.
- "Strategy for early childhood growth and development in the Federation of B&H" UNICEF, 2011-15.
- Cardiovascular and Oral health", 2016-2023 final phase ANU BiH
- Academia of arts and sciences of Slovenia – collaboration with Board for CVD, since 2018.
- „The importance of obesity in preschool children in prevention of premature cardiometabolic risk“ 2021, final phase with doctoral thesis, Medical faculty Tuzla
- „Covid 19 in paediatric and adult population-cardiovascular aspect“ 2021 with two doctoral theses, Medical faculty Mostar
- „Training of physicians in primary health care in basic paediatric knowledge including urgent cardiology and preventive activities“ 2021 the initiative to Fed.min of health of BiH
- Mediterranean diet and cardiovascular diseases" (cooperation of five academies from the Adriatic region on research and protection of the Adriatic) in cooperation with HAZU 2020
- "Effect of nutrition on the oral and general health of children and adolescents" 2021 Mirela Lisičić-Konaković¹, Senka Mesihović-Dinarević², Elmedin Bajrić³, Sanja Jurišić⁴, Ines Musa-Trolić⁴, Mladen Ćubela⁴, Zdenko Šarac⁴, Amila Zukanović : "Frequency of consumption sweet and salty snacks among children in relation to mother's education level" *Med Glas (Zenica)* 2023; 20(2):282-287; doi: 10.17392/1618-23.
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- Continuation of cooperation with the European Society of Paediatric Cardiology /Joint European Society Cardiology and Association for European Paediatric and Congenital Cardiology/
- „Analysis of the influence of the Mediterranean and continental diet on the cardiovascular risks of the student population” -2024/2025.
- „Observational study of the prevalence of cardiovascular and pulmonary diseases as a consequence of high concentrations of pollutants in the air in Sarajevo Canton 2024/2025.

- Author of 17 books, 6 co-author
- 6 chapters published in school books
- 16 CDs, reviewer: 5,
- 10 manuals

- Reviewer of 37 books+CD
- Mentor in 10 final thesis of students from the Faculty of Medicine, University of Sarajevo, and the USA
- Assistant mentor in 7 works prepared by students of the Faculty of Health Science, University of Sarajevo
- Mentor in 11 master thesis
- Mentor 2 and assistant mentor in 4 doctoral dissertations
- President/Committee member in 26 master thesis
- President/Committee member in 19 doctoral dissertations

Quotes collega Academics: “.....Through lectures and professional work with students and residents, she develop their interes toward medicine, paediatrics and research. Her scientific contribution in preventive cardiology and paediatrics is very well known in scientific world. The results of these researches are published in medical journal, indexed basis; as expert in paediatric echocardiography and excellent speaker, she lectured in numerous european centers, training young doctors, and affirming knowledge gained in her country and Europe. Thanks to extraordinary organising capabilities she participated actively in the establishment of modern clinical-academic paediatric environment in B&H, doing continous education of health staff around her, expanding ideas of modern paediatric practice and doctrine, giving complete positive impression of medicine in Bosnia and Herzegovina. Her scientific contribution to preventive cardioliogy and paediatric is known to scientific world throught her, among the first in world pioneering research of risk factors for atherosclorosis development in paediatric population. Reviewers of textbooks, manuals and her books indicate her scinetific erudition, clarity and ease of writing, simple and recognizable style, modern and contemporary approach to the creation of the text.....”

Sarajevo 10.1.2025.