

## SENKA MESIHOVIĆ DINAREVIĆ - CURRICULUM VITAE

1958	Born in Sarajevo
1965 -1974	Primary and Music School
1974 -1977	Secondary school “Prva gimnazija” 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 “Pediatric Clinic” University of Sarajevo
2016-	“Eurofarm Policlinic”, Sarajevo, works as a Pediatric 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 Pediatrics (specialized in 1988)
1988	Yugoslav School of Ultrasound – postgraduate course
1988 -1991	Pediatric Cardiology sub-specialization: Sarajevo, Beograd & London
1990 - 1991	Cardiology and echocardiography sub-specialization: Pediatric Clinic of the Clinical Center in Belgrade
1989 -1990	Sub-specialization in cardiology: Postgraduate School Hammersmith Hospital, London
1989	Assistant in Pediatrics, 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	Pediatrician at Pediatric 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 Pediatric Cardiology (AEPC)

1995	Permanent member of the British Pediatric Cardiology Association (BPCA)
1995-1996	Lecturer in Pediatric 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 Pediatrics 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	Pediatric Cardiology Consultant: Royal College of Pediatrics and Child Health (RCPCH), London
1997	Assistant Professor in Pediatrics, Faculty of Medicine in Sarajevo
1998	Vice-president of the B&H Pediatrics-Cardiology Section
1998	Organizational Board Member of 1 <sup>st</sup> Congress of Pediatricians in B&iH with international participation, Sarajevo
1999	Visiting Professor Bergamo - International Heart School “J.W.Kriklin”
2000	Visiting Professor, Lund University – Pediatric Clinic
2000	Member of the European Society of Cardiology (FESC)
2000, 2002	Lecturer at the International Color 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 Pediatrics
2001	Organizational Board Member of 2 <sup>nd</sup> 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 Pediatricians of B&H

with international participation, Sarajevo

2003-2016 Director of Pediatric Clinic of the Clinical Center, Sarajevo

2003- 2009 Deputy Director of the Department for Gynecology, Obstetrics and Pediatrics of the Clinical Center in Sarajevo, as required

2011-2016 Director of the Department for Child Health Care of the Clinical Center in Sarajevo: Pediatric Clinic and Pediatric Surgery Clinic as of 2011

2003 Chair of Pediatric Department at the Faculty of Medicine in Sarajevo

2003 - 2016 President of the Pediatric Educational Center in Sarajevo (PECS)

2003 Visiting Professor: XX Croatian Spring Pediatric School, Split, Croatia

2003 - 2015 Active participation in the organization of Pediatric Summer Schools, Ultrasound, Reanimation, Diabetes, Asthma schools, CCUS, PECS

2003 - 2015 President of the Organization Board III – XV Summer Pediatric School with international participation

2005,06,07,09,11,14 President of the Organization Board for establishment of the B&H Advanced Pediatric Life Support (APLS) School, branch of Manchester School within the Royal Collage of Pediatrics and Child Health

2004 Visiting Professor: Clinical Center Ljubljana, Pediatric Clinic

2005 Winner of the CCUS Charter for special contribution to the CCUS development

2005 Visiting Professor: XXII Croatian Spring Pediatric School, Split, Croatia

2006,2015,2016 Visiting Professor: Inter-University School of Medical Ultrasound Ian Donald in Gynecology 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<sup>th</sup> Congress of Cardiologists and Algologists with international participation, Mostar

- 2007 Invited speaker at 3<sup>rd</sup> Congress of Pediatrics with international participation, Mostar
- 2007 Invited speaker at 1<sup>st</sup> 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
- 2009-2016 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 /Pediatrics and Pediatric surgery/
- 2012 International Diamond Prize for Customer Satisfaction 2012 for the CCUS Pediatric 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 Pediatric Surgery" with universities in Austria, Slovenia and Croatia, Dubrovnik
- 2012 Permanent member of the Academy of Sciences and Arts of B&H

- 2013 International Diamond Prize for Customer Satisfaction 2013 for the CCUS Pediatric 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 /Pediatrics, Pediatric surgery, Clinic of Gynecology and Obstetrics/
- 2014 Honorary Doctorate of Letters, International Biographical centre, Cambridge England, Pediatric 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
- 2016 Professor of Paediatric at the Faculty of Medicine University Mostar
- 2016 Award from 7<sup>th</sup> International Congress of Cardiologists of Bosnia and Herzegovina, Mostar 2016, for Scientific and expert development of Cardiology in Bosnia and Herzegovina

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 498 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 Pediatric echocardiography, Postgraduate study in cardiology, Royal Brompton Hospital-Imperial College, London
- 1995 – 2010 Lecturer in Pediatric 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 – Pediatric Clinic

2000 - 2002	Lecturer at the International Color 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 Pediatric School, Split, Croatia
2004	Visiting Professor: Clinical Center Ljubljana, Pediatric Clinic
2006	Visiting Professor: Inter-University School of Medical Ultrasound Ian Donald in Gynecology and Perinatology
2006	Lecturer at the B&H Academy of Sciences and Arts, Days of Heart
2007	Invited speaker, University Cardiology Clinic Bologna, Pizza, Massa, Italy
2007	Invited speaker at 3 <sup>rd</sup> Congress of Pediatrics with international participation, Mostar
2007	Invited speaker at 1 <sup>st</sup> Congress of Dermatologists of B&H, Sarajevo
2009	Invited speaker: 23 <sup>rd</sup> 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 Gynecology 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», Accademia Nazionale dei Lincei, Rome Round Table: «Hereditary and Environmental factors in Chronic Diseases».
2010	Invited speaker: IV Congress of Pediatricians in B&H with international participation, Neum
2010-2016	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; “Pediatric 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, Pediatric rheumatology
- 2013 Invited speaker "First and second educative meeting on primary immunodeficiency" Jeffrey Model diagnostic and research Center for PID, Sarajevo; invited speaker “Pet 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, 49<sup>th</sup> Turkish Congress of Pediatrics and 1st Congress of Pediatric Association of the Balkan”, Istanbul.
- 2014 Invited speaker: “Primary immunodeficiencies” Jeffrey Modell diagnostic and research Center for PID, Antalya; Tuzla, invited speaker: ANU BiH – 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 Vinchi 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: 16<sup>th</sup> World Cardiology Congress, Dubai, 2016;”Risk factors for development of cardiovascular disease”
- 2016 Invited Speaker: 7<sup>th</sup> International Congress of Association of Cardiologists and Angiologists of Bosnia and Herzegovina, Mostar, ”Diagnostic modalities in pediatric cardiology today in Bosnia and Herzegovina”./15 CME credit hrs. European Board for Accreditaion 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” juni 2016.

## SCIENTIFIC PROJECTS

- "Anthropometrics measures in pediatric population", Clinic and Polyclinic for Children's Diseases "Prof. dr. Milivoje Sarvan", Sarajevo, 1990 -1991.
  - "Transtelephonic 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, Pediatric 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; Pediatric Clinic of the CCUS and the Canton Sarajevo Ministry of Health.
  - "Sport and healthy heart", 2008-09; Pediatric 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-
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- Author of 15 books
- 5 chapters published in school books
- 4 CDs, reviewer: 5,
- 10 manuals
- Reviewer of 11 books
- 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 14 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 cardiology and paediatric is known to scientific world throught her, among the first in world pioneering research of risk factors for atherosclerosis development in paediatric population.*



*Reviewers of textbooks, manuals and her books indicate her scientific erudition, clarity and ease of writing, simple and recognizable style, modern and contemporary approach to the creation of the text....”*