Europass Curriculum Vitae

Personal data

Last name (s)/First name (s)	**Katja Dumić Kubat**		
Address	Medulićeva 1, 10000 Zagreb (Hrvatska)		
Phone	+385-1-2388-532 (posao)	Cell phone	385-98-1649-585
Fax	385-1-2388-532 (posao)		
E-mail	katja.dumic@gmail.com		
Citizenship	Croatian		
Place and date of birth	Zagreb, 11/06/1984		
Gender	Female		

Current work place	Department of Pediatrics, University Hospital Centre Zagreb
Position	Pediatric resident
Occupational field	Pediatrics

Work experience

Dates	2018. -
Occupation or position held	Pediatric endocrinology fellow
Name and address of employer	Department of Pediatric Endocrinology and Diabetes, University Hospital Centre Zagreb, Kišpatićeva 12, 10000 Zagreb (Croatia)
Type of business or sector	Pediatrics
Dates	2012. - 2018,
Occupation or position held	Pediatric resident
Name and address of employer	Department of Pediatrics, Children's University Hospital Zagreb , Klaićeva 16, 10000 Zagreb (Croatia)
Type of business or sector	Pediatrics
Dates	2009. – 2012.
Occupation or position held	Research fellow
Name and address of employer	Department of Medical Genetics, Children's University Hospital Zagreb , Klaićeva 16, 10000 Zagreb (Croatia)
Type of business or sector	Medical genetics
Dates	2008. – 2009.
Occupation or position held	Medical Intern
Name and address of employer	University Hospital Centre Zagreb, Kišpatićeva 12, 10000 Zagreb (Croatia)
Type of business or sector	Medicine

International training

Dates	2007. – 3 months
Occupation or position held	Research fellow
Name and address of mentor	Prof. dr. Maria I. New, Department of Pediatrics, Steroid Disorders Program, Mount Sinai School of Medicine, New York, USA
Type of business or sector	Scientific research on pathogenesis of disorders of sexual differentiation
Dates	2008. – 6 months
Occupation or position held	Research fellow
Name and address of mentor	Prof.dr. Scott Friedman, Department of Medicine, Division of Liver diseases, Mount Sinai School of

	Medicine, New York, USA
Type of business or sector	Scientific research on pathogenesis of liver fibrosis
Dates	2010. – 3 months
Occupation or position held	Research fellow
Name and address of mentor	Prof. dr. Maria I. New, Department of Pediatrics, Steroid Disorders Program, Mount Sinai School of Medicine, New York, USA
Type of business or sector	Scientific research on pathogenesis of disorders of sexual differentiation
Dates	2012. – 4 months
Occupation or position held	Research fellow
Name and address of mentor	Prof. dr. Maria I. New, Department of Pediatrics, Steroid Disorders Program, Mount Sinai School of Medicine, New York, USA
Type of business or sector	Scientific research on pathogenesis of disorders of sexual differentiation
Dates	2015.
Occupation or position held	Fellow
Name and address of mentor	20th ESPE Winter School
Type of business or sector	Pediatric Endocrinology
Dates	2018.
Occupation or position held	Fellow
Name and address of mentor	ESPE Summer School
Type of business or sector	Pediatric Endocrinology
Occupation or position held	Fellow

Education and Career Development

Dates	2012.
Title of awarded qualification	PhD
Name and type of organization providing education and training	University of Zagreb Medical School, Šalata 3b, 10000 Zagreb (Croatia)
Dates	2009. – 2012.
Title of awarded qualification	Postgraduate study „Biomedicine and health “
Name and type of organization providing education and training	University of Zagreb Medical School, Šalata 3b, 10000 Zagreb (Croatia)
Dates	1998. – 2008.
Title of awarded qualification	High school education
Name and type of organization providing education and training	V. mathematical gymnasium, Klaićeva 5, 10000 Zagreb (Croatia)
Dates	1990. – 1998.
Title of awarded qualification	Elementary school education
Name and type of organization providing education and training	Elementary School Jabukovac, Jabukovac 28, 10000 Zagreb (Croatia)

SCIENTIFIC INTERS	Disorders of sexual differentiation, adrenal steroid disorders, molecular endocrinology, rare diseases, bone dysplasia, dysmorphology
NUMBER OF SCIENTIFIC PAPERS	16; 14 cited in CC/SCI
BOOK CHAPTERS	1
REVIEWER FOR MEDICAL JOURNALS	Journal of Pediatric Endocrinology and Metabolism, Molecular Diagnosis & Therapy, CMJ, Paediatria Croatica
JOURNAL EDITORIAL	Assistant Editor of „Paeditatria Croatica“ Journal (SCI) official journal of Croatian Pediatric

Society

NUMBER OF CITATIONS **136**

RESEARCH, PROJECTS, STUDIES

2007-2012 Epidemiological and Genetic Basis of Congenital Anomalies Research, Croatian Ministry of Science and Technology, project. No. 072-183107-0365 – Research fellow

TEACHING

GRADUATE University of Zagreb, Medical School „Pediatrics" ", 5th year – seminar on congenital adrenal hyperplasia
University of Zagreb, Medical School „Medical Genetics" ", 6th year – seminar on dysmorphology and autosomal recessive diseases

MEMBERSHIPS AND FUNCTIONS

INTERNATIONAL European Sociatey of Pediatric Endocrinology
European Society of Human Genetics

NATIONAL Croatian Society of Pediatric Endocrinology
Croatian Society of Rare Diseases - secretary
Croatian Society of Human Genetics
Croatian Pediatric Society

OTHER Member of Mensa Croatia

AWARDS Deans' award for best student of the 5th year of medical school

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) **Croatian**

Other language(s)

Self-assessment *European level (*)*	Understanding				Speech				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
German	A2	Independent user	A2	Independent user	A2	Independent user	A1	Independent user	A1	Basic user

(*) Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills and competences Microsoft Office package (Word, Excel, PowerPoint, Access, Outlook, Internet Explorer)

List of publications

1. van Schie JJM, Faramarz A, Balk JA, Stewart GS, Cantelli E, Oostra AB, Rooimans MA, Parish JL, de Almeida Estéves C, ***Dumic K,*** Barisic I, Diderich KEM, van Slegtenhorst MA, Mahtab M, Pisani FM, Te Riele H, Ameziane N, Wolthuis RMF, de Lange J. Warsaw Breakage Syndrome associated DDX11 helicase resolves G-quadruplex structures to support sister chromatid cohesion. Nat Commun. 2020 Aug 27;11(1):4287. doi: 10.1038/s41467-020-18066-8.

2. ***Dumic KK***, Anticevic D, Petrinovic-Doresic J, Zigman T, Zarković K, Rokic F, Vugrek O. Lowe syndrome - Old and new evidence of secondary mitochondrial dysfunction. Eur J Med Genet. 2020;63(10):104022. doi:10.1016/j.ejmg.2020.104022.

3. Kortüm F, Niceta M, Magliozzi M, ***Dumic Kubat K,*** Robertson SP, Moresco A, Dentici ML, Baban A, Leoni C, Onesimo R, Obregon MG, Digilio MC, Zampino G, Novelli A, Tartaglia M, Kutsche K. Cantú syndrome versus Zimmermann-Laband syndrome: Report of nine individuals with ABCC9 variants. Eur J Med Genet. 2020;63(9):103996. doi: 10.1016/j.ejmg.2020.103996.

4. Khattab A, Haider S, Kumar A, Dhawan S, Alam D, Romero R, Burns J, Li D, Estatico J, Rahi S, Fatima S, Alzahrani A, Hafez M, Musa N, Razzghy Azar M, Khaloul N, Gribaa M, Saad A, Charfeddine IB, Bilharinho de Mendonça B, Belgorosky A, ***Dumic K***, Dumic M, Aisenberg J, Kandemir N, Alikasifoglu A, Ozon A, Gonc N, Cheng T, Kuhnle-Krahl U, Cappa M, Holterhus PM, Nour MA, Pacaud D, Holtzman A, Li S, Zaidi M, Yuen T, New MI. Clinical, genetic, and structural basis of congenital adrenal hyperplasia due to 11β-hydroxylase deficiency. Proc Natl Acad Sci U S A. 2017;114:E1933-E1940.

5. Grubic Z, Maskalan M, Stingl Jankovic K, Zvecic S, ***Dumic Kubat K***, Krnic N, Zunec R, Ille J, Kusec V, Dumic M. Association of HLA alleles and haplotypes with CYP21A2 gene p. V282L mutation in the Croatian population. HLA. 2016;88:239-244.

6. ***Dumic KK***, Grubic Z, Yuen T, Wilson RC, Kusec V, Barisic I, Stingl K, Sansovic I, Skrabic V, Dumic M, New MI. Molecular genetic analysis in 93 patients and 193 family members with classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency in Croatia. J Steroid Biochem Mol Biol. 2017;165:51-56.

7. ***Dumic K***, Yuen T, Grubic Z, Kusec V, Barisic I, New MI. Two Novel CYP11B1 Gene Mutations in Patients from Two Croatian Families with 11 β -Hydroxylase Deficiency. Int J Endocrinol. 2014;2014:185974.

8. Pohovski LM, ***Dumic KK***, Odak L, Barisic I. Multiplex ligation-dependent probe amplification workflow for the detection of submicroscopic chromosomal abnormalities in patients with developmental delay/intellectual disability. Mol Cytogenet. 2013;6:7.

9. Sansović I, Barišić I, ***Dumić K***. Improved detection of deletions and duplications in the DMD gene using the multiplex ligation-dependent probe amplification (MLPA) method. Biochem Genet. 2013;51:189-201.

10. Ghiassi-Nejad Z, Hernandez-Gea V, Woodrell C, Lang UE, ***Dumic K***, Kwong A, Friedman SL. Reduced hepatic stellate cell expression of Kruppel-like factor 6 tumor suppressor isoforms amplifies fibrosis during acute and chronic rodent liver injury. Hepatology. 2013;57:786-96.

11. Sansović, I, ***Kubat Dumic*** K, Barišić I. Molecular analysis of the MECP2 gene in female patients with Rett syndrome [Molekularna analiza gena MECP2 u bolesnica sa sindromom Rett] Paediatria Croatica. 2013;57:pp. 390-397.

12. ***Dumic K,*** Barisic I, Potocki K, Sansovic I. Hypochondroplasia due to FGFR3 gene mutation (N540K) and mosaic form of Down syndrome in the same patient. J Appl Genet. 2011;52:209-12.

13. ***Dumic K,*** Wilson R, Thanasawat P, Grubic Z, Kusec V, Stingl K, New MI. Steroid 11-beta hydroxylase deficiency caused by compound heterozygosity for a novel mutation in intron 7 (IVS 7 DS+4A to G) in one CYP11B1 allele and R448H in exon 8 in the other. Eur J Pediatr. 2010;169:891-4.

14. ***Dumic K,*** Krnic N, Skrabic V, Stipancic G, Cvijovic K, Kusec V, Stingl K. Classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency in croatia between 1995 and 2006. Horm Res. 2009;72:310-4.

15. Krnić N, ***Dumić K,*** Rados M, Putarek NR, Stanimirović A. [Duplication of the pituitary gland]. Lijec Vjesn. 2009;131:130-2.

16. Tahirovic H, Toromanovic A, Grubic M, Grubic Z, ***Dumic K.*** Untreated congenital adrenal hyperplasia due to 21-hydroxylase deficiency. Eur J Pediatr. 2009;168:847-9.

