



Aleksova Aneta

CURRICULUM VITAE

Trieste, 7 agosto 2017

PERSONAL DATA

Date of birth: 06/02/1977

Place of birth: Skopje, Macedonia

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PERSONAL SKILLS

Mother tongue Macedonian

Other language(s): Fluent in Italian, Croatian, intermediate-advanced English, basic-intermediate French

Digital competence: good command of office suite

EDUCATION

1995 - School for professional nurses

2003 - Medical Degree, University "SS Cyril and Methodius" in Skopje, Macedonia; awarded by the University of Trieste, Italy;

2005 – Master degree: Second level International Master of Advanced Medical Sciences “Alpe Adria”, University of Trieste, Ljubljana and Graz;

2008 - Specialization in Cardiology, University of Trieste (Italy);

2010 - 2011 Master in “Clinical training, communication and management in Cardiology”, University of Padua;

2012-2013 Master in Clinical Competence in Intensive Care, University of Florence;

2013 Online Echocardiography Course & Sonography Training, University of Vienna;

2015 SPSS Statistical Concepts for Clinical Research, TSC – Statistical Tests and Sampling Plans, REG– Regression and Survival Analysis;

2017 SPSS Statistical Concepts for Clinical Research, SURV– Survival Analysis Methods;

2017 Online Transesophageal Echocardiography, TEE, MasterClass Course, University of Vienna;

ACTUAL POSITION

- Assistant Professor in the University of Trieste
- Cardiologist in Intensive Care Unit at the Cardiovascular Department in the University Hospital of Trieste
- Member of the Health technical committee of the Italian ministry of Health
- Committee on International Affairs in Health and Socio-sanitary Affairs of the Region Friuli Venezia Giulia

RESIDENCY AND INTERNSHIP

01/2000 - 06/2003 - Department of Cardiology, University hospital, Skopje, Macedonia

07/ 2000 – Department of Internal Medicine, University hospital, Udine, Italy

08/2002 - Department of Cardiology, Policlinico Umberto I, Rome, Italy

12/2003 – 04/2005 Department of Cardiology, Trieste, Italy

WORK EXPERIENCE

11/2008 – 09/2009 – Special service agreement with International Centre for Genetic Engineering and Biotechnology – ICGEB - Trieste Component

09/2009 - 09/2010 Research Fellow at University of Trieste

10/2009 - 06/2011 - Visiting doctor in Intensive Cardiac Care, Cardiovascular Department, University Hospital - Trieste

01/2010 – 11/2012 - Cardiologist (private practice) in Cardiac rehabilitation, Casa di Cura "Pineta del Carso"- Trieste

2010-2011 Research Fellow on the project "Dilatative Cardiomyopathy and gluten dependent autoimmunity" financed by the Italian Ministry of Health, at Cardiovascular Department, University Hospital - Trieste

01/2012 -10/2012 - Research Fellow on the project "End Stage Heart Failure: novel Diagnostic and therapeutic technologies" financed by the Italian Ministry of Health, at Cardiovascular Department, University Hospital - Trieste

SCIENTIFIC ACTIVITY

Member of the study group for the myocardial diseases of Trieste.

Scientific coordination, administrative and financial reports of CTC (Center for Translational Cardiology) of the ASUITS.

Clinical investigator and co-PI in the following multicentric, randomised clinical trials: GISSI-AF; association of n-3 PUFA and statins : effects on the inflammation and lipid profile; "Omega 3 Fatty Acids for Prevention of Post Operative Atrial Fibrillation" – OPERA; "CYCLOsporinE A in Reperfused Acute Myocardial Infarction"- CYCLE-Trial.", ICOS-ONE: Prevention of anthracycline-induced cardiotoxicity: a multicentre randomized trial comparing two therapeutic strategies.

Author/Investigator of many studies; multicentric, observational study "SITAF- Studio Italiano Trattamento Fibrillazione Atriale"; "Cardio-metabolic profile of the patients with ischemic cardiomyopathy: the role of cytokines deriving from the adipose tissue and Ghrelin"; "Association between Celiac disease and Dilated Cardiomyopathy"; "Hypovitaminosis D and ischemic cardiomyopathy"; "Pulmonary embolism and Inherited thrombophilias", "End Stage Heart Failure: novel Diagnostic and therapeutic technologies".

Review editor of *Frontiers in Cardiovascular Medicine*.

Reviewer in various scientific journals: *PlosONE*, *Journal of Cardiovascular Medicine*, *European Journal of Heart Failure*, *International Journal of Cardiology*, *Anatolian Journal of Cardiology*.

COLLABORATION WITH THE FOLLOWING INSTITUTIONS

- University of Udine – Department of Medical and Biological Sciences, University of Udine, Italy;
- International Centre for Genetic Engineering and Biotechnology, Trieste;
- Pathology Department, University of Trieste;
- Mario Negri Institute for Pharmacological Research, Milan - Department of Cardiovascular research;
- University of Colorado, Denver, Health Science Center, Division of Cardiology.

ACADEMIC ACTIVITIES

Assistant professor of Cardiology at the University of Trieste for the following Courses: 1) Medicine and Surgery 2) Medical Biotechnologies 3) Postgraduate School in Cardiovascular Disease and Pediatrics.

Supervisor for many graduation thesis and fellowship commencements in Cardiology.

PUBLICATIONS

- Zecchin M, Di Lenarda A, Gregori D, Moretti M, Driussi M, **Aleksova A**, Chersevani D, Sabbadini G, Sinagra G. *Prognostic role of non-sustained ventricular tachycardia in a large cohort of patients with idiopathic dilated cardiomyopathy*. Ital Heart J. 2005 Sep;6(9):721-7.
- Sinagra G, **Aleksova A**, Merlo M, Pascotto A, Perkan A, Pivetta A, Chicco D, D'Agata B, Dal effe E, Moretti M, Di Lenarda A. *Heart failure, Diabetes Mellitus and Atrial Fibrillation*. It. J. Practice Cardiol 4-2005/1-2006:8-14.
- Bosutti A, Grassi G, Zanetti M, **Aleksova A**, Zecchin M, Sinagra G, Biolo G, Guarnieri G. *Relation between the plasma levels of LDL-cholesterol and the expression of the early marker of inflammation long pentraxin PTX3 and the stress response gene p66ShcA in pacemaker-implanted patients*. Clin Exp Med. 2007;7(1):16-23. (IF 1.531).
- Sinagra G, Bussani R, Abbate A, Piro M, Biondi-Zoccai GG, Kontos MC, Sabbadini G, Barresi E, Crea F, Biasucci LM, **Aleksova A**, Pinamonti B, Silvestri F, Vetrovec GW, Baldi A. *Left ventricular diastolic filling pattern at Doppler echocardiography and apoptotic rate in fatal acute myocardial infarction*. Am J Cardiol. 2007;99(3):307-9. (IF 3.603).

- Sinagra G, **Aleksova A**, Zecchin M, Pyxaras S, Rakar S, Perkan A, Tavcar I, Longaro F, Salvatore L, Di Lenarda A. *Frazione d'eiezione inferiore a 30%. E' un'indicazione categorica al defibrillatore nella cardiopatia ischemica*. Roma 2007.
- **Aleksova A**, Sabbadini G, Merlo M, Pinamonti B, Barbati G, Zecchin M, Bussani R, Silvestri F, Iorio AM, Stolfo D, Dal Ferro M, Dragos AM, Meringolo G, Pyxaras S, Lo Giudice F, Perkan A, Lenarda A, Sinagra G. *Natural History of Dilated Cardiomyopathy: from Asymptomatic Left Ventricular Dysfunction to Heart Failure. A subgroup analysis from the Trieste Cardiomyopathies Registry*. J Cardiovasc Med 2009;10(9):699-705. (IF 0.712).
- Masson S, **Aleksova A**, Favero C, Staszewsky L, Bernardinangeli M, Belvito C, Cioffi G, Sinagra G, Mazzone C, Bertocchi F, Vago T, Peri G, Cuccovillo I, Masuda N, Mantovani A, Maggioni AP, Franzosi MG, Disertori M, Latini R, on behalf of the GISSI-AF Investigators. *Predicting atrial fibrillation recurrence with circulating inflammatory markers in patients in sinus rhythm at high risk for atrial fibrillation. Data from the GISSI-AF trial*. Heart. 2010;96(23):1909-14. (IF 4,708).
- **Aleksova A**, Merlo M, Zecchin M, Sabbadini G, Gregori D, Barbati G, Vitrella G, Di Lenarda A, Sinagra G. *Impact of Atrial Fibrillation on outcome in patients with Dilated Cardiomyopathy in ACE inhibitors ad Beta Blockers era. Analysis from The Heart Muscle Disease of Trieste*. Clin Med Res. 2010;8(3-4):142-9.
- **Aleksova A**, Barbati G, Merlo M, Stolfo D, Sabbadini G, Di Lenarda A, Sinagra G. *Deleterious impact of mild anemia on survival of young adult patients (age 45 ±14 years) with Idiopathic Dilated Cardiomyopathy: Data from the Trieste Cardiomyopathies Registry*. Heart Lung. 2011;40(5):454-61. (IF 1,318).
- Rakar S, Buiatti A, D'Agata B, Sabbadini G, Brun F, Serdoz LV, Milo M, Businelli C, Alberico S, Massa L, Fabris E, **Aleksova A**, Sinagra G. *If heart failure or cardiac arrest complicate pregnancy and delivery*. G Ital Cardiol (Rome). 2010;11(11):823-8.
- **Aleksova A**, Masson S, Maggioni AP, Lucci D, Urso R, Staszewsky L, Ciaffoni S, Cacciatore G, Misuraca G, Gulizia M, Mos L, Proietti G, Minneci C, Latini R, Sinagra G. *Effects of candesartan on left ventricular function, aldosterone and BNP in chronic heart failure*. Drugs Ther. 2012;26(2): 131-143. (IF 2,673).
- Barazzoni R, **Aleksova A**, Armellini I, Cattin MR, Zanetti M, Carriere C, Giacca M, Dore F, Guarnieri G, Sinagra G. *Adipokines, Ghrelin and Obesity-Associated Insulin Resistance in Nondiabetic Patients with Acute Coronary Syndrome*. Obesity 2012;20(12):2348-53. (IF 3,922).

- **Aleksova A**, Masson S, Maggioni AP, Lucci D, Fabbri G, Beretta L, Mos L, Paino AM, Nicolosi GL, Marchioli R, Tognoni G, Tavazzi L, Sinagra G, Latini R; GISSI-Heart Failure Investigators. *n-3 polyunsaturated fatty acids and atrial fibrillation in patients with chronic heart failure: the GISSI-HF trial*. Eur J Heart Fail. 2013;15(11):1289-95. (IF 6.577).
- Barazzoni R, **Aleksova A**, Carriere C, Cattin MR, Zanetti M, Vinci P, Stolfo D, Guarnieri G, Sinagra G. *Obesity and high waist circumference are associated with low circulating pentraxin-3 in acute coronary syndrome*. Cardiovasc Diabetol. 2013;12(1):167. (IF 3.603).
- **Aleksova A**, Carriere C, Zecchin M, Barbati G, Vitrella G, Di Lenarda A, Sinagra G. *New-onset left bundle branch block independently predicts long-term mortality in patients with idiopathic dilated cardiomyopathy: data from the Trieste Heart Muscle Disease Registry*. Europace. 2014 16(10):1450-9. (IF 3.67).
- Masson S, Wu JH, Simon C, Barlera S, Marchioli R, Mariani J, Macchia A, Lombardi F, Vago T, **Aleksova A**, Dreaz L, Favaloro RR, Hershson AR, Puskas JD, Dozza L, Silletta MG, Tognoni G, Mozaffarian D, Latini R; OPERA Investigators. *Circulating cardiac biomarkers and postoperative atrial fibrillation in the OPERA trial*. Eur J Clin Invest. 2015;45(2):170-8. (IF 2,687).
- Ristagno G, Varpula T, Masson S, Greco M, Bottazzi B, Milani V, **Aleksova A**, Sinagra G, Assandri R, Tiainen M, Vaahersalo J, Kurola J, Barlera S, Montanelli A, Latini R, Pettilä V, Bendel S, Skrifvars MB; FINNRESUSCI Study Group. *Elevations of inflammatory markers PTX3 and sST2 after resuscitation from cardiac arrest are associated with multiple organ dysfunction syndrome and early death*. Clin Chem Lab Med. 2015;53(11):1847-57. (IF 3,017).
- Bussani R, **Aleksova A**, Salam K, Zandonà L, Presello B, Sinagra G. *An unsuspected case of aortic dissection*. International Journal of Health Sciences and Research (IJHSR), 2015; 5(6):678-681.
- **Aleksova A**, Belfiore R, Carriere C, Salam K, La Carrubba S, Barbati G, Sinagra G. *Vitamin D deficiency in patients with acute myocardial infarction: an Italian single center study*. International Journal for Vitamin and Nutrition Research. 2015;85(1-2):23-30. (IF 0,85).
- **Aleksova A**, Di Nucci M, Gobbo M, Bevilacqua E, Pradella P, Salam K, Barbati G, De Luca A, Mascaretti L, Sinagra G. *Factor-V HR2 haplotype and thromboembolic disease*. Acta Cardiol. 2015;70(6):707-11. (IF 0,6).

- Latini R, **Aleksova A** and Masson S. *Novel biomarkers and therapies in cardiorenal syndrome*. Current Opinion in Pharmacology, Latini R, Aleksova A, Masson S. Novel biomarkers and therapies in cardiorenal syndrome. Curr Opin Pharmacol. 2016;27:56-61. (IF 4,769).

- Gianfranceschi G, Caragnano A, Piazza S, Manini I, Ciani Y, Verardo R, Toffoletto B, Finato N, Livi U, Beltrami CA, Scoles G, Sinagra G, **Aleksova A**, Cesselli D, Beltrami AP. *Critical role of lysosomes in the dysfunction of human Cardiac Stem Cells obtained from failing hearts*. Int J Cardiol. 2016;216:140-50. (IF 4,638).

- Stolfo D, Stenner E, Merlo M, Porto AG, Moras C, Barbati G, **Aleksova A**, Buiatti A, Sinagra G. *Prognostic Impact of BNP Variations in Patients Admitted for Acute Decompensated Heart Failure with In-Hospital Worsening Renal Function*. Heart Lung Circ. 2016;S1443-9506(16)31507-4. (IF 1.49).

- **Aleksova A**, Beltrami AP, Belfiore R, Barbati G, Di Nucci M, Scapol S, De Paris V, Carriere C, Sinagra G. *U-shaped relationship between vitamin D levels and long-term outcome in large cohort of survivors of acute myocardial infarction*. Int J Cardiol. 2016;223:962-966. (IF 4,638).

- **Aleksova A**, Beltrami AP, Carriere C, Barbati G, Lesizza P, Perrieri-Montanino M, Isola M, Gentile P, Salvioni E, Not T, Agostoni P, Sinagra G. *Interleukin-1 β levels predict long-term mortality and need for heart transplantation in ambulatory patients affected by idiopathic dilated cardiomyopathy*. Oncotarget. 2017 Feb 15. doi: 10.18632/oncotarget.15349. [Epub ahead of print] PubMed PMID: 28212578.

- Cesselli D, **Aleksova A**, Mazzega E, Caragnano A, Beltrami AP. *Cardiac stem cell aging and heart failure*. Pharmacol Res. 2017 Jan 19. pii: S1043-6618(16)30838-6. doi: 10.1016/j.phrs.2017.01.013. [Epub ahead of print] Review. PubMed PMID:28111264.

- Cesselli D, **Aleksova A**, Sponga S, Cervellin C, Di Loreto C, Tell G, Beltrami AP. *Cardiac Cell Senescence and Redox Signaling*. Front Cardiovasc Med. 2017 May 29;4:38. doi: 10.3389/fcvm.2017.00038. eCollection 2017. Review. PubMed PMID: 28612009.

Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate dall'art. 76 del DPR 445/2000, dichiaro che quanto sopra corrisponde a verità. Ai sensi e per gli effetti di cui all'art. 10 della Legge 675/96 e del D.L. 196/03 dichiaro altresì, di essere informato che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento per il quale la presente dichiarazione viene resa e che al riguardo competono al sottoscritto tutti i diritti previsti all'art. 13 della medesima legge.

Data 07/08/17

Firma dell'interessato

A handwritten signature in black ink, appearing to read "Aleksjova". The signature is written in a cursive, flowing style.