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European Society of Cardiology
Council on Hypertension

Application for a position of Nucleus member within the Council on Hypertension of ESC

Working on the field of hypertension for 20 years, as a physician and researcher, I have faced many problems connected to hypertension. I have contributed to development of special outpatient clinics in local health care centers and educating special nurses who work there. In my PhD thesis I have concentrated on prehypertension people, because I think this is a group of people who desire special attention in prevention and treatment onset. In Slovenian Hypertension Society we are educating our physicians on hypertension and also organizing for more than 15 years world hypertension day (<http://hipertenzija.org/>). Slovenia is really small country, but population is stable and migration is low, so it could serve as a great toll for the research. Being a medical director of our Hypertension Unit for nearly two years now, I have realized that from leading prospective, I could encourage my coworkers to change their attitude and working habits.

I think it is really necessary to raise on one hand awareness of hypertension, physician's clinical knowledge of diagnosis and hypertension treatment, including usage of fixed dose combinations and on the other hand clinical research of etiology and development of additional hypertension treatment.

Having that in my mind, I have found Council on Hypertension in ESC, as a very well organized institution. As a part of big family, being a member of Nucleus within the Council on Hypertension, I think I could contribute in battle to our common enemy - uncontrolled and undetected hypertension.

Sincerely yours,

Jana Brguljan, MD, MS, FESC



CURRICULUM VITAE

Personal information

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Sex Female | Date of birth 02/03/1963 | Nationality Slovenian



Education

1990 Doctor of Medicine (MD), Faculty of Medicine, University of Ljubljana, Slovenia

1995 Master of Medical Science (MS), Faculty of Medicine, KU Leuven, Belgium

Licensure

2001 Specialist of Internal Medicine, National Internal Medicine Board Certification of Republic of Slovenia

2013 Specialist of Cardiology and Vascular Medicine, National Internal Medicine Board Certification of Republic of Slovenia

Positions and Employment

Clinical:

2001-2015 Specialist at the Department of Hypertension, Division of Internal Medicine, University Medical Center Ljubljana, Ljubljana, Slovenia

2015-present Head, Department of Hypertension, Division of Internal Medicine, University Medical Center Ljubljana, Ljubljana, Slovenia

Academic:

1992-1993 Research Fellowship, Hypertension and Cardiovascular Rehabilitation Unit, Faculty of Medicine, KU Leuven, Leuven, Belgium

2006-present Assistant Professor, Internal Medicine, Faculty of Medicine, University of Ljubljana, Slovenia

Other Professional Memberships and Positions:

President of the Slovene Society of Hypertension

Member of the Slovene Medical Association

Member of the European Society of Hypertension

European Hypertension Specialist

Fellow of the European Society of Cardiology (FESC)

Nucleus member of the ESC Working Group on Hypertension and the Heart (2012-2014)

Member of the Council on Hypertension in European Society of Cardiology

Selected peer-reviewed publications

- Fagard R, Brguljan J, Staessen J, Thijs L, Derom C, Tomis M, Vlietinck R: Heritability of conventional and ambulatory blood pressure: a study in twins. *Hypertension* 1995, 26(part 1):919-924.
- Brguljan J, Fagard R, Macor F, Amery A: The sympathetic response to different orthostatic challenges and its daytime variation, assessed by power spectral analysis of heart rate. *Journal of Hypertension* 1993, 11(suppl 5):S150-S151.
- Fagard R, Brguljan J, Thijs L, Staessen J: Prediction of actual awake and asleep blood pressures by various methods of 24h pressure analysis. *Journal of Hypertension* 1996, 14:557-563.
- Brguljan-Hitij J, Thijs L, Li Y, Hansen TW, Boggia J, Liu YP, Asayama K, Wei FF, Bjorklund-Bodegard K, Gu YM, Ohkubo T, Jeppesen J, Torp-Pedersen C, Dolan E, Kuznetsova T, Katarzyna SS, Tikhonoff V, Malyutina S, Casiglia E, Nikitin Y, Lind L, Sandoya E, Kawecka-Jaszcz K, Filipovsky J, Imai Y, Wang J, O'Brien E, Staessen JA; on behalf of the International Database on Ambulatory blood pressure in relation to Cardiovascular Outcome Investigators. Risk Stratification by Ambulatory Blood Pressure Monitoring Across JNC Classes of Conventional Blood Pressure. *Am J Hypertens* 2014 Jul;27(7):956-65.
- Asayama K, Thijs L, Brguljan-Hitij J, Niiranen TJ, Hozawa A, Boggia J, Aparicio LS, Hara A, Johansson JK, Ohkubo T, Tzourio C, Stergiou GS, Sandoya E, Tsuji I, Jula AM, Imai Y, Staessen JA; International Database of Home Blood Pressure in Relation to Cardiovascular Outcome (IDHOCO) investigators. Risk stratification by self-measured home blood pressure across categories of conventional blood pressure: a participant-level meta-analysis. *PLoS Med* 2014 Jan;11(1):e1001591.
- Asayama K, Brguljan-Hitij J, Imai Y. Out-of-Office Blood Pressure Improves Risk Stratification in Normotension and Prehypertension People. *Curr Hypertens Rep.* 2014 Oct;16(10):478
- Knez J, Cauwenberghs N, Thijs L, Winckelmans E, Brguljan-Hitij J, Yang WY, Staessen JA, Nawrot TS, Kuznetsova T. Association of left ventricular structure and function with peripheral blood mitochondrial DNA content in a general population. *Int J Cardiol* 2016 Mar 25;214:180-188