

Curriculum Vitae



Personal Data:

Name: Milán Vecsey-Nagy
Place of birth: Debrecen
Date of birth: 31.01.1994
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Education:

2006-2009. Hőgyes Endre High School, Hajdúszoboszló
2009-2010. Whitewater High School, Fayetteville, USA
2010-2013. Debreceni Ady Endre High School, Debrecen
2013- Semmelweis University, Faculty of Medicine, Budapest

Professional activity abroad:

2015. Summer research program, University of São Paulo, São Paulo, Brazil
2017. Surgery practice, University of Leuven, Leuven, Belgium

Research activity:

2015. University of São Paulo
Research leading mentor: Marcio Sommer Bittencourt MD
Topic: Cardiovascular mortality and myocardial infarction after radiation therapy for left versus right sided breast cancer: a meta-analysis

2015-2016. Semmelweis University
Research leading mentor: Pál Maurovich-Horvat MD
Topic: Comparison of quantity of coronary plaques detected by computed tomography versus angiography

2015-2017. Semmelweis University
Research leading mentor: János Nemcsik MD
Topic: Association of affective temperaments and coronary artery disease, as assessed by coronary CT angiography

2017- Semmelweis University
Research leading mentor: Márton Kolossváry MD
Topic: Complex radiomic analysis of coronary plaques with coronary CT angiography

Publication activity:

- First author J. Nemcsik *et al.*, “Inverse association between hyperthymic affective temperament and coronary atherosclerosis: A coronary computed tomography angiography study,” *J. Psychosom. Res.*, vol. 103, 2017
- Vecsey-Nagy, M., Jermendy, Á., Szabó, G., Benke, K., Szabolcs, Z., Merkely, B., & Maurovich-Horvat, P. (2017). Bilateral Coronary Ostial Stenosis after Bentall Procedure in a Patient with Marfan Syndrome. *Journal Of Cardiovascular Emergencies*, 3(4), 193–196.
- Co-author B. Szilveszter *et al.*, “Structured reporting platform improves CAD-RADS assessment,” *J. Cardiovasc. Comput. Tomogr.*, vol. 11, no. 6, pp. 449–454, 2017

Awards and honors:

2014. Biochemistry I. competition
I. award
Biochemistry II. competition
I. award
2015. Biochemistry III. competition
III. award
2016. Semmelweis University Students’ Conference
III. award (first author) – Cardiology Section
Hungarian Medical Association of America Congress, Balatonfüred
I. award (first author) – Cardiology Section
2017. Semmelweis University Students’ Conference
I. award (first author) – Public Health Section
Semmelweis University Students’ Conference
I. award (co-author) – Radiology Section
Semmelweis University Students’ Conference
I. award (co-author) – International Section
National Students’ Conference, Pécs
III. award (first author) – Secunder Prevention Section
SCIENCE4HEALTH Conference, RUDN University, Moscow
II. award (first author) – Internal Medicine Section
New National Excellence Program Scholarship
National Higher Education Scholarship

2018. Semmelweis University Students' Conference
I. award (co-author) – Cardiology Section
XXIII. Korányi Frigyes Scientific Forum
I. award (first-author) – Radiology Section
Department of Anaesthesiology and Intensive Therapy
II. award
Rector thesis
I. award
Kerpel Research Scholarship
Stephen W. Kuffler Research Scholarship

Public activity:

- 2013- Semmelweis University, Frigyes Korányi College for Advanced Studies, member
2013-2015. Semmelweis University, Faculty of Medicine,
Student Association of Semmelweis, member
2014. Semmelweis University, Faculty of Medicine,
Instructor Self-Active Group, instructor
2015. Semmelweis University, football team, player
2015-2016. Semmelweis University, Frigyes Korányi College for Advanced Studies,
Professional Committee, member

Other activity at university:

- 2014-2017. Semmelweis University, Faculty of Medicine,
Budapest Medical Students' Association, prevention program presenter
2015-2017. Semmelweis University,
Department of Anatomy, Histology and Embryology, demonstrator

Languages:

- English advanced complex (C2)
French intermediate complex (B1)

Professional Society Memberships:

- Society of Hungarian Cardiologists (MKT)
Hungarian Medical Association of America (HMAA)
Ödön Kerpel-Fronius Talent Program

Research interest:

The main goal of the Cardiovascular Imaging Research Group at the Varosmajor Heart and Vascular Center is to reduce the burden associated with cardiovascular morbidity and mortality in Hungary. Since 2015, I have had the opportunity to participate in the research of the potential association of affective temperaments and cardiovascular disease. During this period, we were able to produce several novel results, extending the already wide spectrum of literature on this field. In our 2017 article we proved that a relation exists between affective temperaments and coronary artery disease, as assessed by coronary CT angiography. The future focus of my scientific work was greatly determined by our initial promising results. These temperaments are genetically determined, stable in time, thus carrying a potentially significant role in cardiovascular prevention.

Milán Vecsey-Nagy