

March 2024

Letter of Motivation

Dear Sir/ Madam,

Considering my current situation, I would apply for the position of the ESC Audit Committee member. I have specific goals for a strategy related to further professional development, gaining some skills, learning relevant experience at the professional organization, and sharing the knowledge and promoting accomplishments of cardiovascular science.

I will briefly deliver some information about my experience and knowledge in the field. I have been in general cardiology, technically speaking, since 1996 when I was in Secondary School, being a junior physician assistant and a junior researcher at the local cardiac center in Russia (www.cardio-burg.ru). I was always passionate about cardiology, cardiovascular imaging, and interventional cardiology. I became a Russian M.D. in 2005 (www.usma.ru), then passed an Internship in Internal Medicine in 2007. I took the Graduate-level Research Fellowship in Cardiology in 2008-2011 (a Board-certified in Cardiology since 2010; I am not Board-certified in Interventional Cardiology/ Roentgenovascular Surgery and Diagnostics in Russia, having a few background courses) with an idea to become a Russian-taught Ph.D. Still, I couldn't proceed with a Ph.D. defense because of some special restrictions inside Russia. In 2011 I started a collaboration with globally renowned Prof. Patrick Serruys (Rotterdam, The Netherlands) through my project in interventional cardiology and nanomedicine (theranostics of atherosclerosis with nanoparticles), is partly involved in the international ABSORB trial (Erasmus MC and CRO Cardialysis, Rotterdam, The Netherlands) on developing bioresorbable scaffolds and interventional cardiovascular imaging (mostly QCA, IVUS, OCT, FFR, iFR). The project NANOM [NCT01270139] was completed, published, and closed in 2014. Since 2014 I have run research projects and biomedical research business in the Netherlands (De Haar Research Task Force) and Estonia (De Haar Research Foundation, www.dhrfpro.com), focusing on advanced cardiovascular imaging, both interventional (QCA, IVUS, OCT, functional/ physiologic) and non-invasive (CCTA, CMR, physiologic).

Meanwhile, I have been routinely working in Russia for many years (before 2022). I have been practicing in Russia as a cardiologist, playing the ICU physician role at the Department of Cardiology (60 beds) of the regional teaching hospital (cgb7.ru). The Department was focused on caring for patients with chest pain or verified acute coronary syndrome, readdressing them to CathLab for primary angio with PCI. The Department was recently reorganized into the Heart Failure Center, serving the atrial fibrillation and heart failure population. Many of them today are with long COVID. Since 2022 I live and work in the Netherlands.

Regarding the ESC, I would underline that I am not a member of the Russian Society of Cardiology. I am a FESC and FEACVI being an individual member, not a member of any national cardiac society. I am a Treasurer of the ESC Council for Cardiology Practice with a mandate in 2022-2024.

So, I am looking for an opportunity to benefit European cardiology, adapt and shift my skills and knowledge in the field, and become a valuable and influential member of the Western medical community.

Please, consider my biography carefully for any opportunities, taking into account the challenging circumstances I face today.

Kind regards

Dr. Alexander Kharlamov MD FESC FACC FEACVI