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Dr Eduard Shantsila

Honorary Research Fellow (University of Birmingham)
Clinical Postdoctoral Research Fellow in Cardiology (City Hospital)

Cardiovascular and Respiratory Sciences

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Qualifications

- 11.07.2012 PhD, University of Birmingham
- 05.03.2002 PhD in cardiology (Republican Research and Practical Centre "Cardiology", Minsk, Belarus)
(Certificated as comparable to British PhD standard by the National Recognition Information Centre for the UK)
- 21.06.1996 Physician (with distinction) - Grodno State Medical Institute, Grodno, Belarus

Biography

Dr Eduard Shantsila has graduated from a 6-year course in Grodno State Medical Institute (Belarus) with distinction in 1996. From 1996 to 1998 he obtained his initial clinical experience during a 2-year clinical internship programme in Grodno State Medical Institute. From 1998 to 2008 he worked in the Republican Research and Practical Centre 'Cardiology' in Minsk (Belarus), where he progressed through the posts of junior researcher to senior researcher with the 3-last year working as a head of Department of cardiology. In 2002 he obtained his first research degree of Candidate of Medical Sciences in Cardiology (comparable to British PhD standard). In 2008 he came to Birmingham to start Research Fellowship from the Heart Failure Association of the European Society of Cardiology, which followed by completion of PhD programme in 2012 (University of Birmingham). He currently continues his research and clinical work in Centre for Cardiovascular Sciences and Department in Cardiology in City Hospital (Birmingham) under lead by Professor Gregory Lip.

Teaching

- Teaching on a regular course '*Understanding Statistics and Research Methodology*', Good Hope Hospital, Sutton Coldfield, West Midlands

Postgraduate supervision

Supervisor of 4 MD and PhD students investigating implication of functional monocyte subsets in patients with myocardial infarction, heart failure, coronary artery disease and carotid intra-plaque angiogenesis.

- MD project in the University of Leicester (Viva passed, recommended for distinction)
- Two MD projects in the University of Birmingham (currently in the writing/submission phase)

PhD project in the University of Aston (data collection phase)

Research

Research projects related to:

- Role of functional monocyte subsets in cardiovascular pathology
- Ethic difference in endothelial function in heart failure

Implication of circulating microparticles in cardiac disorders

Other activities

- Half time clinical work in Department of Cardiology at City Hospital, Birmingham
- Member of Editorial board of the Vascular Cell (journal)

Publications

- Shantsila E, Tapp LD, Wrigley BJ, Montoro-García S and Lip GY (2013) CXCR4 positive and angiogenic monocytes in myocardial infarction. *Thromb Haemost* 109:255-62
- Shantsila E, Montoro-García S, Tapp LD, Apostolakis S, Wrigley BJ and Lip GY (2012) Fibrinolytic status in acute coronary syndromes: evidence of differences in relation to clinical features and pathophysiological pathways. *Thromb Haemost* 108:32-40
- Shantsila E, Wrigley BJ, Shantsila A, Tapp LD, Gill PS and Lip GY (2012) Monocyte-derived and CD34+/KDR+ endothelial progenitor cells in heart failure. *J Thromb Haemost* 10:1252-61

- Shantsila E, Wrigley B, Shantsila A, Tapp LD, Blann AD, Gill PS and Lip GY (2011) Ethnic Differences in Macrovascular and Microvascular Function in Systolic Heart Failure. *Circ Heart Fail* 4:754-62
- Shantsila E, Wrigley B, Tapp L, Apostolakis S, Montoro-Garcia S, Drayson MT and Lip GY (2011) Immunophenotypic characterization of human monocyte subsets: possible implications for cardiovascular disease pathophysiology. *J Thromb Haemost* 9:1056-66
- Shantsila E, Kamphuisen PW and Lip GY (2010) Circulating microparticles incardiovascular disease: implications for atherogenesis and atherothrombosis. *J Thromb Haemost* 8:2358-68
- Shantsila E and Lip GY (2009) Monocytes in acute coronary syndromes. *Arterioscler Thromb Vasc Biol* 29:1433-8
- Shantsila E, Watson T and Lip GY (2007) Endothelial progenitor cells in cardiovascular disorders. *J Am Coll Cardiol* 49:741-52

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