

Aleš Blinc, MD, DSc

Work address: Department of Vascular Diseases, University Medical Centre of Ljubljana, Zaloska 7, 1525 Ljubljana, Slovenia. Phone: +386 1 522 8082, Fax: +386 1 522 8070, e-mail: ales.blinc@kclj.si

EDUCATION AND TRAINING

1985, Doctor of Medicine degree from the Faculty of Medicine, University of Ljubljana,

1985 - 1986, internship in medicine and army service

1987 - 1991, junior researcher and resident in internal medicine University of Ljubljana Medical Centre, Slovenia

1991 - 1993, visiting research fellow and instructor at the Hematology /Vascular Medicine Unit, Department of Medicine, University of Rochester, Rochester, New York

1994, Doctor of Science degree at the Faculty of Medicine, University of Ljubljana.

1995, Specialist in internal medicine with subspecialty training in vascular medicine.

EMPLOYMENT

1995 - present, staff physician at the Department of Vascular Medicine, University of Ljubljana Medical Centre, Slovenia.

1997 – 2004 Docent of Medicine, Faculty of Medicine, University of Ljubljana

2004 – present, Associate Professor of Medicine, University of Ljubljana, Slovenia

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- Society for Vascular Medicine of the Slovenian Medical Association, President from 1997 -2005
- International Union of Angiology, National Delegate of Slovenia in 2002-04 and 2004-06
- Central European Vascular Forum, National Representative of Slovenia in 2002-04 and 2004-06
- International Society on Thrombosis and Haemostasis, member since 1993
- Slovenian Heart Foundation, from 2000 – present, Chief Editor of the foundation's journal "For the Heart"

RESEARCH PROJECTS

1997 - 1999, principal investigator of the research project "New Methods in Studying Thrombosis and Fibrinolysis" funded by the Ministry of Science of the Republic of Slovenia (Grant No. J3-8772)

2000 – 2002, principal investigator of the research project "Interaction of Biochemical and Biophysical Factors in Fibrinolysis" funded by the Ministry of Science of the Republic of Slovenia (Grant No. J3-2097)

2002 –2005, principal investigator of the research project "Comparison of ultrasonic and magnetic resonance imaging properties of blood clots and vessel wall" funded by the Agency for Science of the Republic of Slovenia (Grant No. J3-4253)

2004-present, principal investigator of the clinical study Prevention of Ischemic Events in Patients with Peripheral Arterial Disease (PID-PAB), sponsored by Krka pharmaceuticals, Slovenia

SELECTED PUBLICATIONS

Blinc A, Francis CW. Transport processes in fibrinolysis and fibrinolytic therapy. *Thromb Haemostas*, 1996; 76: 481-491

Tratar G, Blinc A, Štrukelj M, Mikac U, Serša I. Turbulent axially directed flow of plasma containing rt-PA promotes thrombolysis of non-occlusive whole blood clots in vitro. *Thromb Haemost* 2004; 91: 487-96

Kozak M, Mikac U, Blinc A, Serša I. Lysability of arterial thrombi assessed by magnetic resonance imaging. *VASA* 2005; 34: 262-65.

Mlačak B, Blinc A, Pohar M, Stare J. Peripheral arterial disease and ankle-brachial pressure index as predictors of mortality in residents of Metlika County, Slovenia. *Croat Med J* 2006; 47: 327-34.

Tratar G, Blinc A, Podbregar M, Kralj E, Balazic J, Sabovic M, Sersa I. Characterization of pulmonary emboli ex vivo by magnetic resonance imaging and ultrasound. *Thromb Res.* 2007; 120:763-71.

Serša I, Tratar G, Mikac U, Blinc A. A mathematical model for the dissolution of non-occlusive blood clots in fast tangential blood flow. *Biorheology* 2007;;44: 1-16.

Blinc A, Poredoš P. Pharmacological prevention of atherothrombotic events in patients with peripheral arterial disease. *Eur J Clin Invest* 2007; 37: 157-64.

Blinc A, Golli T, Cerar-Vodnik A, Zver S. Concurrent thalidomide and radiation therapy for extensive arterio-venous malformations. *Thromb Haemost* 2008, 99: 235-7.