Curriculum vitae

Personal information

Name	KRISZTINA KISS, MD
Date of birth	19/02/1988, Szolnok
Nationality	Hungarian
Telephone	+36 62-54 5755
E-mail address	kiss.krisztina.1@med.u-szeged.hu

Job applied for position

From 2012	PhD student Cardiovascular Research Group, Department of Biochemistry, Faculty of Medicine, University of Szeged

Education

2006- 2012	Medical Doctor (summa cum laude) University of Szeged, Faculty of Medicine

Degree thesis: *Role of nitrosative stress and matrix metalloproteinases in ischemic heart disease with hyperlipidemia*

Work experience

From 2008	Undergraduate scientific student, PhD student, demonstrator Cardiovascular Research Group, Department of Biochemistry, Faculty of Medicine, University of Szeged

Main activity
- in vivo rat, mice coronary occlusion surgeries
- educate medical students in second semester (biochemistry practices and seminars)

Language certificate	English B2, TELC
Scientific skills	investigation of physiological and pathological mechanisms of myocardial stress adaptation role of matrix metalloproteinase enzymes in ischemic heart diseases (physiological, pathological role in myocardial infarct, and effects of inhibitor molecules)
Job related skills	in vivo models of myocardial diseases in mice and rats - acute, chronic myocardial infarction, heart failure (coronary ischemia/reperfusion, occlusion) - ischemic and pharmacological pre-, postconditioning - 5/6 nephrectomy in rats

	- hypertension (2K1C-2 kidney one clip) in mice - sensory chemodenervation (by capsaicin) in rats - pressure- volume catheterization - thermodilution ex vivo Langendorff-perfusion in rat hearts in vitro zymography, western blot, TTC staining, ELISA
Computer skills	MS Windows operation system Microsoft Office™ tools (MS Office World, Excel, Power point) statistical programs: Graphpad Prism, R Quantity one (zymography and western blot evaluation) Haemosys system (ECG and MABP analysis) LabSrcibe (pressure-volume curve analysis) Infarct Size 2.5 (infarct size analysis)

Conferences

Participations	10 times
Awards	2010, Students' Scientific Conference, Szeged – III. award 2010, Students' Scientific Conference, Szeged – III. award 2011, Students' Scientific Conference, Szeged – III. award 2013, PhD Scientific Meeting, Budapest – I. award
Scholarships	2009/2010, 2010/2011 Scholarship for demonstrators, Department of Biochemistry, Faculty of Medicine, University of Szeged 2013, Campus Hungary scholarship
Memberships	Hungarian Society of Cardiology European Society of Cardiology (ESC)
Other skills	playing the violin, member of Universitas Symphonic Orchestra, from 2010

Publications

Oral presentations and posters

1. Viktor Fülöp, Krisztina Kiss: Ilomastat reduces myocardial ischemic and reperfusion injury in rats in vivo. *Students' Scientific Conference, Szeged (2009). Oral*

2. Krisztina Kiss, Edit Szél: Monitoring of myocardial function in TRPV1 knockout mice. *Students' Scientific Conference, Szeged (2010). Oral - III.award*

3. Edit Szél, Krisztina Kiss: Human recombinant erythropoietin reduces reperfusion injury in rat hearts. *Students' Scientific Conference, Szeged (2010). Oral - III.award*

4. Krisztina Kiss: Role of nitrosative stress and matrix metalloproteinases in ischemic myocardial disease with hyperlipidemia. *Students' Scientific Conference, Szeged (2011). Oral - III.award*

5. Krisztina Kiss: Role of nitrosative stress and matrix metalloproteinases in ischemic myocardial disease with hyperlipidemia. *XXX. National Students' Scientific Conference, Debrecen (2011). Oral.*

6. Edit Szél, Krisztina Kiss: Human recombinant erythropoietin reduces reperfusion injury in rat hearts. *XXX. National Students' Scientific Conference, Debrecen (2011). Oral.*

7. Krisztina Kiss, Péter Bencsik, János Pálóczi, Gabriella F. Kocsis, Anikó Görbe, Judit Pipis, Csaba Csonka, Tamás Csont, Péter Ferdinandy: Moderate inhibition of gelatinolytic activity by ilomastat reduces infarct size in both ischemic and reperfusion injury in vivo. *PhD Scientific Meeting 2013, Budapest 2013). Oral - I.award*

8. Krisztina Kiss, Péter Bencsik, János Pálóczi, Gabriella F. Kocsis, Anikó Görbe, Judit Pipis, Csaba Csonka, Tamás Csont, Péter Ferdinandy: Moderate inhibition of gelatinolytic activity by ilomastat reduces infarct size in both ischemic and reperfusion injury in vivo*. ESC WG Meeting, Varenna (2013). Poster*

9. Krisztina Kiss, Péter Bencsik, János Pálóczi, Gabriella F. Kocsis, Anikó Görbe, Judit Pipis, Csaba Csonka, Tamás Csont, Péter Ferdinandy: Moderate inhibition of gelatinolytic activity by ilomastat reduces infarct size in both ischemic and reperfusion injury in vivo. *Annual Congress of Hungarian Society of Cardiology, Balatonfüred (2013). Oral*

10. Krisztina Kiss, Péter Bencsik, János Pálóczi, Gabriella F. Kocsis, Anikó Görbe, Judit Pipis, Csaba Csonka, Tamás Csont, Péter Ferdinandy: Moderate inhibition of gelatinolytic activity by ilomastat reduces infarct size in both ischemic and reperfusion injury in vivo. *From Medicine to Bionics, Budapest (2013). Poster*