

## **CURRICULUM VITAE**

**Assoc. Prof. Milena KRÁLÍČKOVÁ, M.D., PhD.**

**DATE AND PLACE OF BIRTH:** February 4<sup>th</sup>, 1972, Strakonice

**MAIDEN NAME:** Beranova, married since 2003, two kids (\*2004, \*2007)

### **EDUCATION:**

MUDr. (M.D.) - The Faculty of Medicine, Charles University (1990 - 1996)

PhD. - Charles University, postgraduate program in biomedical sciences (1996 - 2000) - graduated on May, 24<sup>th</sup>, 2000

### **EMPLOYMENT:**

since January 1<sup>st</sup>, 2011: The Head of the Dept. of Histology and Embryology, the Faculty of Medicine, Plzen, Charles University, Prague

since February 1<sup>st</sup>, 2010: Vice Dean for Faculty Development

since 2008: associate professor at the Dept. of Histology and Embryology

2002 - present: specialist with the Board Certificate in Obstetrics and Gynecology at the Dept. of Obstetrics and Gynecology, University Hospital, Charles University

2002: Board Certificate in Obstetrics and Gynecology

1996 - 2002: the residency program at the Department of Obstetrics and Gynaecology, University Hospital in Plzen

1996 -1999: research and teaching assistant, postgraduate Ph.D. student, the Department of Histology and Embryology, the Faculty of Medicine, Charles University

1992 - 1996: voluntary research and teaching assistant at the Faculty of Medicine, Charles University, (Dept. of Histology and Embryology)

### **RESEARCH ACTIVITIES AND PUBLICATIONS:**

45 publications in peer-reviewed journals, 30 of them in journals with impact factor, cumulative IF 56

citations in Web of Science (SCI) = 470

h- index=9

## **GRANTS, OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS**

2007-2009: Co-investigator: Internal Grant Institut of Ministry of Health of Czech Republic:

Polymorphismus of HLA-G and KIR genes as potential marker of infertility in women.

2005-2007: Principal investigator of the grant awarded by Grant Agency of Czech Republic:

“Detection of mutations in genes coding key embryo-endometrium cross talk cytokines in idiopathically infertile women with repeated failure of treatment.”

2002-2004: Principal investigator of the grant awarded by Grant Agency of Czech Republic:

“The identification and the characterization of the leukemia-inhibitory factor gene mutations in the population of women with idiopathic infertility”

2001. Principal manager of Developing project of Ministry for Education: Implementation of immunohistochemistry in the histology course.

2004-Present: Member of Scientific Team of the Institute of Reproductive Medicine and Endocrinology, IVF-Centers – Prof. Zech, (Czech Republic, Italy, Austria, Switzerland Consortium)

1996-Present Member of Czech Immunological Society, Czech Anatomical society, Czech Medical Society, Czech Society of Gynecologists and Obstetricians

## **HONORS**

2010: **nominated on the Best Poster Award at The 6th International Congress of Pathophysiology**, Montreal, Canada (Houdek Z., Králíčková M., Vožeh F. et al.: Stem cell neurotransplantation in the mouse model of neurodegeneration.)

2007: **Best Poster Award at the Meeting of the European Gynecologic Society, Paris, France** („The Leukemia Inhibitory Factor Gene Mutations Are Significantly More Frequent In The Population Of Infertile Women But The Heterozygote Transition G To A On The Position 3400 Does Not Affect The Outcome Of The Infertility Treatment – A Pilot Study”.)

2005: **Best Poster Award at the 15th Symposium of Assisted Reproduction** in Brno, Czech Republic (Králíčková et al.: “Mutations in gene for leukemia inhibitory factor (LIF) are associated with the presence of antiphospholipid antibodies in the serum of infertile women.”)

2004: **awarded by the European Society of Reproductive Immunology** for the presentation at the European Congress of Reproductive Immunology (Králíčková et al.: The leukemia-inhibitory factor: Focusing on the embryo-endometrium crosstalk during the implantation.)

1997: **The Medicom Internationale Award** for the thesis “The contribution to the problematics of the immuno-neuro-endocrine relationships in the ontogenesis”.

1995: **The Talent 1994 Award** for excellence in student research (awarded by The Ministry of Education of Czech Republic)

**SCHOLARSHIP:**

awarded by The Fulbright Commission Scholarship for the academic year 1998/1999 - one year stay at The Massachusetts General Hospital, Harvard, Boston, U.S.A.

Reproductive Endocrine Unit, supervisor: Prof. William F. Crowley, M.D., The Head of the unit

**LANGUAGES:**

English (TOEFL: August 1997: 607/640), German, Russian