Personal Details

Name: Ras Trokovic
Date of Birth: 29.07.1973

CURRICULUM VITAE

Academic Degrees

PhD (Biosciences)	University of Helsinki, Finland, Topic of dissertation was "Fibroblast growth factor receptor 1 signalling in the early development of the midbrain-hindbrain and pharyngeal region"	May 2005
MSc (Science)	University of Helsinki, Finland, A Level Entity in Genetics. Objectives were to master up to date techniques used in the disease gene mapping in isolated human populations	Oct 1999
BSc (Science)	University of Helsinki, Finland, Genetics. Objectives were to write a first scientific review on the HOX (polycomb and trithorax) regulation of *D. Melanogaster* early development.	Jun 1998

Present Positions

Post-doc	Biomedicum Stem Cells Center (BSCC), Helsinki, Finland Prof Timo Otonkoski	Aug 2006-

Professional History

Post-doc	Minerva Institute for Clinical Research, Helsinki, Finland Prof Dan Lindholm	Oct 2005 – Aug 2006
BDM	Life-Science-Man, Helsinki, Finland Dr., MBA Anu Harkki	Aug 2004 – Sep 2005
PhD Student	Institute of Biotechnology, Helsinki, Finland Doc Juha Partanen	Oct 1999 – Aug 2004
Student of the VGSB	University of Helsinki, Finland	Sep 2000 – Aug 2004
Student Member	Student member at VGSB Board, Helsinki, Finland	Oct 2000 – Aug 2004
MSc Student	Institute of National Health Care, Helsinki, Finland Prof Anna-Elina Lehesjoki	Sep 1998 – Oct 1999

Visits/ Lecturing/ Other

Scientific Visits Abroad	ESTOOLs founded visit to Institute of Reconstructive Neurobilogy, Bonn, Germany	Dec 2007
	Academy of Finland founded visit to RIKEN Center for Developmental Biology, Kobe, Japan	May 2007
Press Releases	Abroad and in Finland	2002-
Teaching	Developmental biology and stem cells differentiation	2000-
	Supervision of the diploma thesis, practical part	2002
Presentations	Abroad and in Finland	1999-
	Séminaire du Département de Biologie (France), "FGFR1function in maintaining midbrain-hindbrain boundary"	May 2004
Editorial Activity	Founder and Managing Director, currently Editor of ESTOOLS Journal D&C	2002 -
Member of Scientific Societies	International Society for Stem Cells Research, Associate membership Japan Society for the Promotion of Science	

Working Skills

Work with different cell line including human and mouse stem cells. Developing targeted differentiation protocols. Developmental Biology and molecular biology methods, such as whole mount and in situ hybridisations, genetic manipulation, cell lineage mapping and analysis.

Honors/ Awards

	VGSB Award for Creating the On-Line-Journal D&C,	2003

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Finland

Selected publications

1. Jukkola, T., Trokovic, R., Maj, P., Lamberg, A., Mankoo, B., Pachnis, V., Savilahti, H. and Partanen, J. (2005) Meox1Cre: a mouse line expressing Cre recombinase in somitic mesoderm. Genesis, 43, 148-153.

2. Moza, M., Mologni, L., Trokovic, R., Faulkner, G., Partanen, J. and Carpen, O. (2007) Targeted deletion of the muscular dystrophy gene myotilin does not perturb muscle structure or function in mice. Mol Cell Biol, 27, 244-252.

3. Pirvola, U., Ylikoski, J., Trokovic, R., Hebert, J.M., McConnell, S.K. and Partanen, J. (2002) FGFR1 is required for the development of the auditory sensory epithelium. Neuron, 35, 671-680.

4. Trokovic, N., Trokovic, R., Mai, P. and Partanen, J. (2003a) Fgfr1 regulates patterning of the pharyngeal region. Genes Dev, 17, 141-153.

5. Trokovic, N., Trokovic, R. and Partanen, J. (2005a) Fibroblast growth factor signalling and regional specification of the pharyngeal ectoderm. Int J Dev Biol, 49, 797-805.

6. Trokovic, R., Jukkola, T., Saarimaki, J., Peltopuro, P., Naserke, T., Weisenhorn, D.M., Trokovic, N., Wurst, W. and Partanen, J. (2005b) Fgfr1-dependent boundary cells between developing mid- and hindbrain. Dev Biol, 278, 428-439.

7. Trokovic, R., Trokovic, N., Hernesniemi, S., Pirvola, U., Vogt Weisenhorn, D.M., Rossant, J., McMahon, A.P., Wurst, W. and Partanen, J. (2003b) FGFR1 is independently required in both developing mid- and hindbrain for sustained response to isthmic signals. Embo J, 22, 1811-1823.

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