

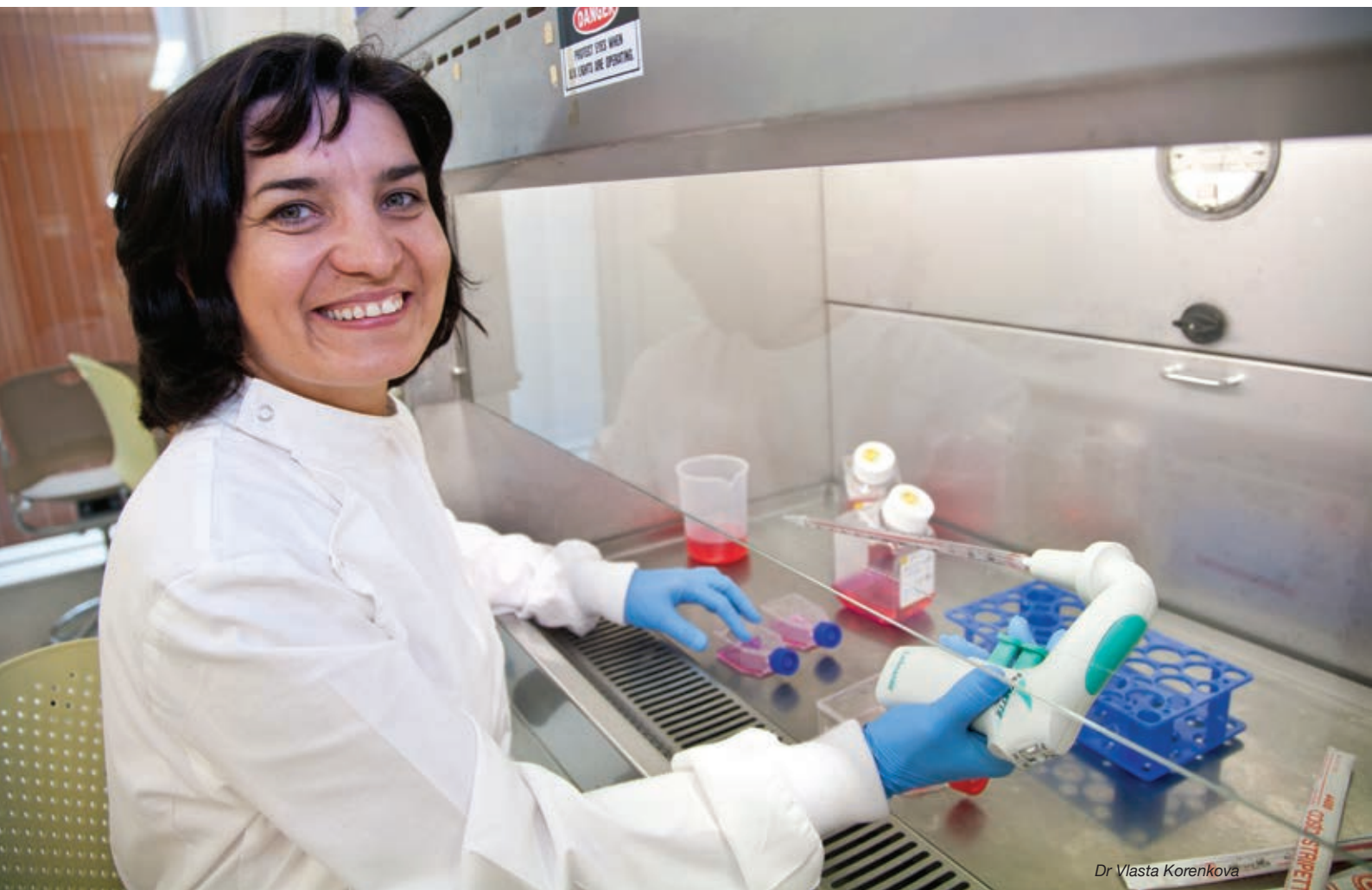
# UQM **Medicine**

## **Blue Sky Coffee**

Spinal Surgeon to coffee roaster,  
meet Dr Paul Licina – p14

## **Teaching Medicine in Ipswich**

A program that has gone from  
strength to strength – p8



Dr Vlasta Korenkova

## Group of 8 European Fellowship winner at Centre for Kidney Disease Research

Dr Vlasta Korenkova a molecular and cellular biologist from the Czech Republic recently won a prestigious Go8 European Fellowship for early career researchers from Europe, provided by the Go8 Australian Universities.

The Go8 European Fellowship scheme recognises the importance of international contacts for early career researchers.

For the past 6 months Dr Korenkova has been working with Associate Professor Glenda Gobe, Research Director of the Centre for Kidney Disease Research, and the Kidney Disease Research Consortium (CKD.QLD), on identification of candidate protein urinary biomarkers for early detection of chronic kidney disease, using state-of-art high-throughput triple-TOF, Q-TRAP Mass Spectrometry.

The Centre for Kidney Disease Research and CKD.QLD are two of Australia's leading research groups with

international reputations for excellence in kidney disease research.

Dr Korenkova will continue to collaborate with this centre and the CKD.QLD consortium when she returns to her home institution, to strengthen their capacity to engage in global developments in chronic kidney disease, and respond to global and local challenges.

In 2008, Dr Korenkova received her PhD in parasitology from Charles University in Prague in the Czech Republic. She has worked at the Albany Medical College, NY, USA on fatty acid transport, and has participated in the Fogarty International Program sponsored by the National Institutes of Health, USA, working at the Dept Parasitology, Wadsworth Centre, Albany, NY, USA and the Dept Veterinary Pathobiology, Texas A&M University, TX, USA where she

helped to introduce quantitative real time PCR for measuring efficacies of different inhibitors on the growth of intracellular parasites.

Currently, she is a qPCR core facility manager in the Institute of Biotechnology, Academy of Sciences, Czech Republic. The core facility is a part of the BTU Laboratory of Gene Expression, which is Europe's leading academic laboratory specialising in high-throughput gene expression profiling. The laboratory is also part of the European project SPIDIA ([www.spidia.eu](http://www.spidia.eu)) developing methods for the optimisation of the pre-analytical molecular diagnostics. As a core facility manager, she selects appropriate analytical methods and prepares reports on results for BTU clients. Her current collaborative research focuses on molecular markers of DNA repair in colorectal tumour tissue.

