

Joseph Borg BSc (MLS) MSc.

PhD Student
Laboratory of Molecular Genetics
University of Malta
Special interest in : Haemoglobin
gene expression.

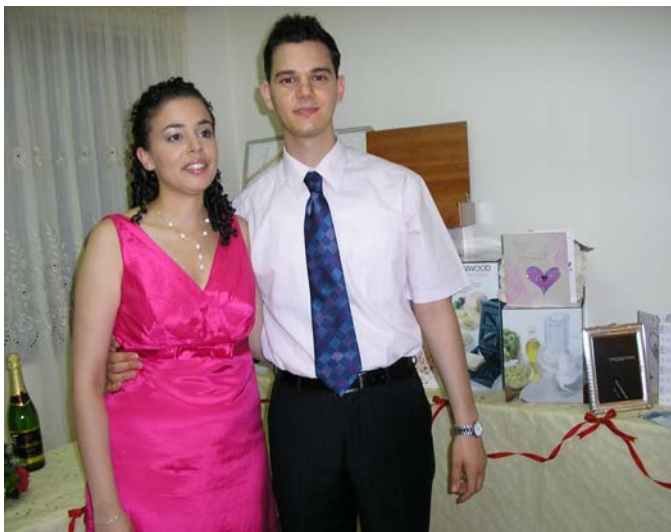


Personal Profile

Joe Borg graduated from the University of Malta with a degree in Medical Lab Sciences. He followed this up with a Masters in Pathology, working on hemoglobin gene regulation and has continued to do research on this subject as his PhD thesis. For both the present and previous degree, he has been supervised by Prof Alex Felice of the Laboratory of Molecular Genetics at the University of Malta.

Joseph is one of 3 children of parents Anne and Anthony and was brought up in B'Kara – the most populous of Malta's towns. He is involved in a number of international scientific collaborations including an ongoing one with Erasmus University in Rotterdam. He is also a member of the Ithanet network for the sharing of scientific protocols and information.

Joseph will soon be marrying his long term girlfriend Karen in September. She



will soon be graduating as a medical doctor.

Research Profile

Joseph's main research interests centre round the regulation of the beta globin genes. His research takes advantage of rare harmless variants of hemoglobin (which can be identified by simple techniques like haemoglobin electrophoresis). By relating the expression of these variants to the genes encoding them, Joseph and colleagues can identify which changes in which genes effect protein expression. His work will hopefully be helpful to help regulate these genes and thus improve the care of patients with haemoglobin diseases like the thalassaemias.

Other Interests

Joseph has a long term interest in veterinary medicine having been a veterinary assistant for the past 11 years.

He has also been a keen scout, footballer in the local youth league and has a strong interest in drama, having taken part in the local pantomime production by the Malta Amateur Dramatic Corporation in two successive seasons.

Joseph is also a keen follower of the House and Techno music scenes.

Relevant Links or info

More information on Joseph's research can be found on the Molecular Genetics website of the University of Malta

<http://www.um.edu.mt/ms/pathology/research/collaboration/laboratoryofmoleculargenetics>

More information on the collaborative sharing of Scientific information and protocols (that Joseph is part of can be found at) <http://portal.ithanet.eu/>