18th September saw the first Annual Postdoc Day.....This event took place in the Tercentenary Hall and had over 100 registered attendees. The keynote address was given by Professor Fergal O’Brien (see insert below), entitled “Pathways to Professorship: a week in the life of a research-active academic”.
17\textsuperscript{th} and 18\textsuperscript{th} September TBSI hosted a visit from Professor Paul Hertzog (see fig 4 below), of the Monash Institute of Medical Research (MIMR).

The MIMR is a sister institute of TBSI and discussions were held comparing management structures, finance and strategy. Student and Postdoc exchanges have already taken place involving MIMR and we are exploring a co-funded programme to strengthen research ties. Paul also acted as judge, alongside Professor Fergal O'Brien, at the postdoctoral presentations on 18\textsuperscript{th} September 2012.

Figure 5 Prof Paul Hertzog
Immune Cells Could Protect Against Obesity

Figure 6 Lydia Lynch

Congratulations to Lydia Lynch (Marie Curie Fellow in Professor Cliona O’Farrelly’s group) who has had the following article published

Immunity

Article
Adipose Tissue Invariant NKT Cells Protect Against Diet-Induced Obesity and Metabolic Disorder through Regulatory Cytokine Production

Read this article: https://www.tcd.ie/biosciences/assets/pdf/Immunitypaper_lydia_lynch.pdf
Recent HRB grand awardees:

Three TBSI principal investigators were successful in securing HRB Health Research Awards 2012 totalling over €900,000.00

Dr Aisling Dunne will be addressing the role of the inflammation in joint destruction
Dr Rachel McLoughlin will be investigating T-cell phenotypes in S.aureus infected patients
Dr Nigel Stevenson will be investigating the effects of HIV and Hepatitis C virus upon innate immunity.

The Irish Cytometry Society is holding their annual meeting in NUI Galway November 6th and 7th this year. This is a great opportunity for all who are interested in cytometry and imaging technologies to share their research as well as learn from some of the experts in the field, and interact with reagent and instrumentation vendors. Further details available from Barry Moran; barry.moran@tcd.ie, x2761

Immunology Research Centre

Check out the IRC website  http://www.tcd.ie/Biochemistry/irc/  

Congratulations to Celia Peral de Castro, Sarah A Jones, Cliona Ní Cheallaigh, Claire A Hearnden, Laura Williams, Jan Winter, Ed Lavelle, Kingston H G Mills and James Harris on the publication of a paper in the Journal of Immunology entitled “Autophagy Regulates IL-23 Secretion and Innate T Cell Responses through Effects on IL-1 Secretion”.  Click here to read  abstract
**Dr. Richard K. Porter** (School of Biochemistry and Immunology) and The Irish Area Section of the Biochemical Society (IASBS) are hosting a two-day International Meeting entitled "Regulation of Metabolism in Cancer and Immune Cells" in the Tercentenary Hall of the Trinity Biomedical Sciences Institute, Trinity College Dublin on Thursday 8th and Friday 9th of November. All welcome: Check out details on the Meeting website: [http://www.tcd.ie/Biochemistry/IASBS-2012/](http://www.tcd.ie/Biochemistry/IASBS-2012/)

**CONGRATULATIONS** to Dr. Richard K. Porter who was elected to the "Nominating Committee" of the International Union of Biochemists and Molecular Biologists (IUBMB) in Seville earlier this September.
News items for Bulletin

Please email clevis@tcd.ie with items of news to be included in our next TBSI Bulletin