ISI 25th Anniversary Symposium 2010

15th October 2010
The Science Gallery, Trinity College Dublin.

CONFERENCE OPENING

08.45 – 09.30	**Registration, Trade Exhibition & Tea/Coffee**
09.30 – 09.45	***Conference Open/Welcome*** **Dr Aideen Long (Trinity College, Dublin),** **President, Irish Society for Immunology.**

SESSION 1:

09.45 – 10.15	***How immunologists discovered inflammation*** **Professor Luke O'Neill (TCD)**
10:15 – 10.30	**Autophagy suppresses IL-1β secretion by targeting pro-IL-1β for degradation** **James Harris (TCD)**
10.30 – 11.00	***New drug targets and immunotherapeutics for autoimmune diseases.*** **Professor Kingston Mills (TCD)**
11.00 – 11.30	**Posters, Trade Exhibition & Tea/Coffee**
11.30 – 12.00	***Autoimmunity: another strange loop?*** **Professor Doug Veale (St. Vincents University Hospital & UCD)**
12.00– 12.15	**IL-23R expression delineates a pathogenic sub-population of IL-17 producing γδ T-cells in ankylosing spondylitis** **Tony Kenna (UQ Diamantina Institute, Brisbane)**
12.15– 12.30	**A new therapeutic approach to autoimmunity based on NOD-1 activation** **P. J. Kelly (TCD)**
12:30 – 13.45	**Lunch, Posters and Trade Exhibition**

SESSION 2:

13.45 – 14.15	***Translational Immunology: a tail of mice and men*** **Professor Padraic Fallon (TCD)**
14.15 – 14.30	**Major secretory antigens of the helminth *Fasciola hepatica* activate a suppressive dendritic cell phenotype that attenuates Th17 cells but fails to activate Th2 immune responses** **Sandra O' Neill (DCU)**
14.30 – 14.45	**Identification of a novel Mal inhibitor from a marine organism** **Ciara McCarthy (DCU)**
14.45 – 15.00	**Identification of the synthetic cannabinoid R(+)WIN55,212-2 as a novel regulator of IRF3 activation and interferon-β expression: relevance to therapeutic effects in multiple sclerosis** **Eric Downer (NUIM)**
15.00 – 15.30	***Into thin air: hypoxia and inflammation*** **Professor Cormac Taylor (UCD)**
15.30 – 16.00	**Posters, Trade Exhibition & Tea/Coffee**

SESSION 3

16.00 – 16.30	***Title to be announced*** **Professor Con Feighery (St James Hospital & TCD)**
16.30 – 16.45	**Distinct anti-tumour functions of $CD4^+$, $CD8^+$ and double negative invariant NKT cells** **Vincent O'Reilly (TCD)**
16.45 – 17.00	**TRIM68: an important player in NK cell biology** **Claire Wynne (RCSI)**
17.00 – 17.15	**Inhibition of T-helper 17 induction by mesenchymal stromal cells is induced by cell-cell contact through prostaglandins E2 via EP4 receptor** **Michelle Duffy (NUIG)**
17.15 – 18.00	**ISI KEYNOTE LECTURE 2010** **Dissecting celiac disease by analysis of immune cells from the disease lesion** **Professor Ludvig Sollid (University of Oslo)**
18.00 – 19.15	**Poster Session, Wine Reception & Trade Exhibition.**
19:30 - LATE	**Banquet Dinner, The Davenport Hotel, Dublin 2.**