



# ISI Newsletter

Irish Society of Immunology

JULY 2004

## THIS ISSUE

- A LOGO AT LAST!
- ISI 2004
- ISI ANNUAL AWARD
- ISI TRAVEL BURSARIES
- ISI COMMITTEE
- DATE FOR YOUR DIARIES
- GOODBYE TO ISI MEMBERS
- LETTER FROM EFIS
- A NOTE FROM THE EDITOR

## A LOGO AT LAST!!

After a long wait the ISI committee are delighted to present to you the new logo for the Society. If it seems like the logo has been a long time coming, then that's because it has!! It appears on the top of the newsletter and is now the official logo of the ISI. The logo is thanks to two members of the ISI – Dr Bernard Mahon, NUI, Maynooth and Mr Graham Donnelly, TCD. The ISI combined their 2 logos to create the one above. The competition offered a prize of €200 to the winning entry and they were both awarded €100 each – we hope they enjoy spending it!

## IRISH SOCIETY OF IMMUNOLOGY AND THE ULSTER IMMUNOLOGY GROUP JOINT MEETING 16<sup>th</sup> – 17<sup>th</sup> SEPTEMBER 2004.

The ISI Annual Meeting 2004 will be held jointly with the Ulster Immunology Group. It will take place on the 16<sup>th</sup>-17<sup>th</sup> September 2004 in the National University of Ireland, Maynooth. In the past our joint meetings with the UIG have been a huge success and this year is looking like it will be our best yet. There is a fantastic line-up including such speakers as Christine Biron, Brian Adair, Kingston Mills, Grace Mulchahy, David Wraith, Massimo Gadina, Steve Pennington, Mike Dunn and Marlene Rose. As well as these speakers, there will be lots of interesting presentations from the open communications and poster sessions. There will be prizes of €150 for the best student oral and poster presentations. As usual there will be time for the social end of things and the conference dinner will be held in the Glenroyal Hotel. Onsite accommodation will be available at the NUI, Maynooth for conference attendees at both student and staff rates. The programme, abstract form and registration form can be found in this issue of the newsletter.

We look forward to seeing you all there!!

**Abstracts must be submitted by Friday, September 3<sup>rd</sup> 2004.**

**IRISH SOCIETY OF  
IMMUNOLOGY ANNUAL  
AWARD & PUBLIC LECTURE**

The mission of the Irish Society of Immunology is to contribute to better health in Ireland and worldwide through improved understanding of immunology. A primary aim of the Society is promotion of academic interest and expertise in Irish immunology. The ISI is also committed to improving public understanding so that everyone can appreciate how understanding this fascinating biological topic is key to deciphering disease mechanisms in infection, malignancy, inflammation and autoimmunity. Better public understanding will generate increased general interest in immunology, stimulate young people to study immunology and promote demand for better immunological therapies including immunisation, immunosuppression, immunotherapy and organ transplantation. Thus increased public understanding of immunology will drive increased demand for public and private funding of research into new and better ways of curing and preventing some of the most important pathologies worldwide.

The ISI has committed to promoting Public Understanding of Immunology in Ireland by making an award each year to an Irish Immunologist in recognition of major contribution to the understanding of Immunology and its role in improved health. The dual aims of the award are: -

- a. To promote Irish Immunologists
- b. To provide a vehicle for bringing immunology and immunological debate to the general public.

Thus, a major component of the Award Ceremony is a Public Lecture by the

Awardee on his or her work and how it pertain to better health. Ideally, the Public Lecture focuses on some immunological issue of interest and relevance to a general audience and also provides insight into the research process contributing to its better understanding.



**Prof Luke O'Neill,  
Trinity College Dublin**

This year Professor Luke O'Neill was nominated for the ISI Annual Award and Public Lecture. One of his nominators for this year's recipient of the award said he is by far the outstanding biologist of our time in Ireland, and is the one scientist who, within a very competitive discipline, has achieved real international status as an achieving researcher of very high ability. His consistent publication record in high impact journals, his proven ability to attract significant national and international funding, (although SFI, to their eternal shame did not recognise him first time round!!), his ability as a communicator of his subject, and his enthusiasm for his own research and support for that of others, mark him out, in my mind, as a truly great scientist.

Prof Luke O'Neill will be presented with the ISI Annual Award and will deliver his Public Lecture, entitled:

**"Arthritis: How Close are we to a Cure?" on Thursday, 21<sup>st</sup> October**

**2004 in the RDS. All ISI Members are welcome.**

*Cliona O'Farrelly,  
President, Irish Society of Immunology.*

## **ISI TRAVEL BURSARIES**

The ISI will be awarding **5 travel bursaries** this autumn of **€300 each** to graduate students whose work has been accepted for presentation at an international meeting. Applications for consideration should be submitted to Michelle Armstrong (ISI secretary), Department of Medicine & Therapeutics, The Conway Institute, UCD, [michelle.armstrong@ucd.ie](mailto:michelle.armstrong@ucd.ie) by the 31<sup>st</sup> September for review to include the following:

- (1) Copy of your abstract.
- (2) Proof that your abstract has been accepted (an email or a letter from the meeting organiser)

Only current ISI members may submit applications and no retrospective applications will be considered. Please make sure to send in applications in plenty of time, as the deadline will be strictly adhered to. All those who receive a bursary will be expected to write a short meeting report for publication in the ISI newsletter.

## **DATES FOR YOUR DIARY UP-COMING MEETINGS**

International Congress of Immunology  
18-23<sup>rd</sup> July 2004 Montreal, Canada  
[www.immuno2004.org](http://www.immuno2004.org)

Conway Institute Festival of Research 2004.  
9<sup>th</sup> September 2004, The Conway Institute,  
UCD.  
[www.ucd.ie/conway/](http://www.ucd.ie/conway/)

2004 Joint Meeting of the Irish Society of Immunology & the Ulster Immunology Group.

16<sup>th</sup>-17<sup>th</sup> September 2004, Maynooth.

For further information contact Michelle Armstrong [michelle.armstrong@ucd.ie](mailto:michelle.armstrong@ucd.ie)

1st International Conference on Basic and Clinical Immunogenomics

3-7 October, 2004, Budapest, Hungary

[www.diamond-congress.hu/bci2004/](http://www.diamond-congress.hu/bci2004/)

British Society for Histocompatibility & Immunogenetics

13<sup>th</sup>-15<sup>th</sup> October 2004, Dublin

[www.bshi.org.uk](http://www.bshi.org.uk)

International Symposium on Stress, Behaviour and Immune Response.

11<sup>th</sup>-13<sup>th</sup> November 2004, Greifswald, Germany.

[www.sbi2004.de](http://www.sbi2004.de)

St. Vincent's University Hospital Annual Research Symposium – Common Molecular Mechanisms in Inflammation and Malignancy.

12<sup>th</sup> November 2004, Dublin.

[geraldine.laniganryan@ucd.ie](mailto:geraldine.laniganryan@ucd.ie)

British Society for Immunology, Annual Congress 2004

7<sup>th</sup>-10<sup>th</sup> December 2004, Harrogate, UK.

[www.immunology.org](http://www.immunology.org)

## **DEPARTURE OF ISI MEMBERS**

Last month saw the departure of two of our ISI members – Dr Steve Todyrk and Dr Sharon Cookson. They have moved back to Britain and will be located in Oxford. The ISI would like to take this opportunity to thank them for their contributions to Irish Immunology and to wish them the very best of luck and success in their new positions. We hope you will make it back to Ireland occasionally for the ISI Annual Meetings!!

## WHO ARE YOUR ISI COMMITTEE MEMBERS?

The ISI currently has a number of active committee members who play a key role in the Society. These members meet regularly and are involved in dealing with issues such as ISI membership, travel bursaries, sponsorship and the organisation of events such as the ISI Annual Meeting and the ISI Annual Award and Public Lecture. We have also set up a website and publish a regular newsletter for distribution to all members. Below is a list of all the members. Most institutes are represented on the committee and members are encouraged to get in touch with their local committee members with any issues or ideas that might be of interest to the ISI.

**Prof. Cliona O' Farrelly,**  
**President, ISI,**  
Education and Research Centre,  
St Vincent's University Hospital.

**Dr Michelle Armstrong,**  
**Secretary, ISI,**  
Medicine & Therapeutics Department,  
The Conway Institute, UCD.

**Dr Clair Gardiner,**  
**Treasurer, ISI,**  
Department of Biochemistry,  
Trinity College Dublin.

**Dr Christine Loscher,**  
**Newsletter Editor, ISI**  
Institute of Molecular Medicine,  
Trinity Centre, St. James Hospital.

**Padraig Ross,**  
**Fundraiser, ISI,**  
Department of Biochemistry,  
Trinity College Dublin.

**Louise McCormack,**  
**Administrator, ISI,**  
Education & Research Centre,  
St Vincent's University Hospital.

**Dr John Baugh,**  
Medicine & Therapeutics Department,  
The Conway Institute, UCD.

**Jonathan Dean,**  
Education & Research Centre,  
St Vincent's University Hospital.

**Dr Derek Doherty,**  
Institute of Immunology,  
National University of Ireland, Maynooth.

**Prof Con Feighery,**  
Department of Immunology,  
St James's Hospital.

**Dr Lucy Golden-Mason,**  
Education & Research Centre,  
St Vincent's University Hospital.

**Dr Patricia Johnson,**  
Institute of Immunology,  
National University of Ireland, Maynooth.

**Dr Mary Keogan,**  
Pathology Department,  
Beaumont Hospital.

**Dr Aideen Long,**  
Department of Biochemistry,  
Royal College of Surgeons in Ireland.

**Dr Emma O' Neill,**  
Dept. of Small Animal Clinical Studies  
Faculty of Veterinary Medicine, UCD.

**Prof Denis Reen,**  
Children's Research Centre,  
Our Lady's Hospital for Sick Children, Crumlin.

**Dr Clifford Taggart,**  
Education and Research Centre,

Beaumont Hospital.

## LETTER FROM EFIS TO ALL IMMUNOLOGICAL SOCIETY MEMBERS.

Below is a letter sent to all immunological societies members of EFIS, announcing the publication of the European Curriculum for Immunology elaborated by the Immunology commission of the UEMS Section of Medical Biopathology.

Secretary: Prof. Mario Poljak, MD, PhD  
Institute of Microbiology and Immunology,  
Medical Faculty, Zaloska 4,  
Grenville Place,  
SI-1000 Ljubljana, Slovenia  
Tel: +386 1 543 74 53  
Fax: +386 1 543 74 18  
E-mail: [mario.poljak@mf.uni-lj.si](mailto:mario.poljak@mf.uni-lj.si)  
[cork.ie](http://cork.ie)

President: Dr. Michael Madden  
Mercy Hospital,  
Department of Haematology,

IRL-CORK, Ireland  
Tel: +353 21 427 19 71  
Fax: +353 21 434 23 08  
E-mail: [mmadden@mercy-hospital-](mailto:mmadden@mercy-hospital-cork.ie)

To the President and Secretary of all European Societies, members of EFIS

Regarding: Curriculum for Immunology (UEMS Section of Medical Biopathology),

Dear President and Secretary

We are pleased to announce the publication of the curriculum for Immunology on the UEMS website <http://nc.ibk.liu.se/uems/Immunology/default.htm> to be followed by a publication in Immunology Letters.

In the process of preparing the curriculum for immunology, it has become clear that many medical specialty curricula have a significant immunological content. We share the need for a sound grounding in fundamental immunology and have indeed common interest in areas of clinical immunology. In order to prevent any confusion between the various curricula, we feel that it is vital to work collaboratively with like-minded colleagues in taking our specialty forward.

Given the variations in the practice of immunology, clinical immunology and allergology across the constituent countries of the European union, we believe that this curriculum will be especially helpful to those countries that hitherto have not had training programs.

We look forward to working together with all interested European medical immunologists representing each European country on behalf of their scientific societies on this matter.

On behalf of the Medical Biopathology UEMS section (Immunology commission)

H Choremi Papadopoulou      G C Faure  
Athens, Greece      Nancy, France

N Grunnet      B Malenica  
Aarhus, Denmark      Zagreb, Croatia

S Misbah      G Zlabinger  
Oxford, UK      Wien, Austria

**2004 Joint Meeting of the Irish Society of Immunology (ISI)  
and the Ulster Immunology Group (UIG).  
16<sup>th</sup> –17<sup>th</sup> September, National University of Ireland, Maynooth,  
Co. Kildare.**

**Session 1: Thursday 16<sup>th</sup> September. “Innate & Adaptive Immunity in  
Infection Diseases”**

12.00 – 13.30	<b>Registration &amp; Trade Exhibition</b>
12.30 – 13.30	Lunch
13.30 <b>Welcome</b>	Prof. Cliona O’Farrelly, Dublin (President, ISI) & Prof. Greg Skibinski, Belfast (Chairman, UIG).
13.40 – 14.30	Christine Biron, Rhode Island. <i>Immunity to viral infections: role of innate immunity/NK and NK T cells</i>
14.30 – 15.00	<b>Short Presentations</b>
15.00 – 15.30	Brian Adair, Belfast. <i>Innate and adaptive immune responses to chicken viral infection</i>
15.30 – 16.00	<b>Tea</b>
16.00 – 16.30	<b>Short Presentations</b>
16.30 – 17.00	Grace Mulcahy, Dublin. <i>Immune responses to chicken and bovine parasites</i>
<b>17.00 - 18.30</b>	<b>Wine Reception, posters and trade exhibition.</b>
<b>19.30 - late</b>	<b>Conference Dinner, The Glenroyal Hotel, Maynooth.</b>

**Session 2: Friday 17<sup>th</sup> September. “Immune Regulatory Mechanisms”**

9.30–10.00	Massimo Gadina, Belfast. <i>Cytokines and T cell receptor Signalling</i>
10.00–10.30	Kingston Mills, Dublin. <i>T regulatory cells</i>
10.30–11.00	<b>Short Presentations</b>
11.00 – 11.30	<b>Tea</b>
11.30–12.00	David Wraith, Bristol. <i>Natural and induced regulatory T cells</i>
12.00–13.00	<b>Short Presentations</b>
<b>13.00 – 14.00</b>	<b>Lunch, posters and trade exhibition.</b>

**Session 3: Friday 17<sup>th</sup> September. “Proteomic Solutions to Immunological  
Problems”**

14.00 – 15.00	Steve Pennington, Dublin, and Mike Dunn, London. <i>Proteomic Technology – a short primer</i>
15.00 – 15.30	<b>Short Presentations from Selected Posters</b>
<b>15.30 – 16.00</b>	<b>Tea</b>
<b>16.00 – 16.30</b>	Marlene Rose, Harefield Hospital UK. <i>Proteomics &amp; transplant rejection</i>

16.30 – 16.45 Awarding of student prizes for best oral presentation and best poster presentation (€150 each!)  
17.00 End of Conference

**2004 Joint Meeting of the  
Irish Society of Immunology and the  
Ulster Immunology Group.**

**16<sup>th</sup> –17<sup>th</sup> September, National University of Ireland, Maynooth, Co.  
Kildare.**

**Call for abstracts**

**Abstracts should be typewritten, in single-spaced format, font size 12 and preferably in Times New Roman. Abstracts must not exceed 300 words and should adhere to the format shown in the sample below. Title (in capitals), authors (presenting author underlined), affiliation, followed by abstract. Electronic submissions of abstracts, only, will be accepted.**

INTERLEUKIN 12 (IL-12) IS INCREASED IN TUMOUR BEARING HUMAN LIVER AND EXPANDS CD8 (+) AND CD56 (+) T CELLS IN VITRO BUT NOT IN VIVO.

<sup>1</sup>Kelly AM, <sup>1</sup>Golden-Mason L, <sup>1</sup>McEntee G, <sup>1</sup>Traynor O, <sup>2</sup>Doherty DG, <sup>1</sup>Hegarty JE, <sup>1</sup>O'Farrelly C.

<sup>1</sup>Education & Research Centre, St Vincent's University Hospital, Dublin and <sup>2</sup>Department of Biology, National University of Ireland, Maynooth, Co. Kildare, Ireland.

Human liver is enriched with CD8 (+) T- and CD3 (+) CD56 (+) natural T (NT)-lymphocytes, important anti-tumour effectors, similar to murine NKTs.....

**Preference:**            Poster                            Oral                            No preference



Abstracts must be submitted by e-mail to Dr Michelle Armstrong, ISI Secretary, at: [michelle.armstrong@ucd.ie](mailto:michelle.armstrong@ucd.ie) **The deadline for submission is Friday 3<sup>rd</sup> September**

**2004 Joint Meeting of the  
Irish Society of Immunology and the  
Ulster Immunology Group.**

16<sup>th</sup> –17<sup>th</sup> September, National University of Ireland,  
Maynooth, Co. Kildare.

## Registration Form

Name (Block Capitals):

Address (work):

E-mail (work):

Telephone no.:

Fax no.:

**Registration Fee (in euro):**

(Includes annual ISI membership fee and coffee/lunch during the meeting)

Salaried €40.00

Full time Students €25.00

Banquet, Thursday 16<sup>th</sup> September, 7.30pm €35.00

Total Amount Enclosed in Euros € \_\_\_\_\_

**Please return separate forms for each delegate with a cheque payable to  
“The Irish Society of Immunology” to the ISI Secretary at the address below:**

Dr Michelle Armstrong,  
Medicine & Therapeutics Department,  
Conway Institute of Biomolecular & Biomedical Research,  
University College Dublin,  
Belfield, Dublin 4.  
Ireland.



### **A note from the editor**

Hi all. I hope you enjoyed this edition of the ISI newsletter, which was a short update about what's happening in the ISI. The job of the editor is a difficult one –my time is spent convincing people to write articles and then constantly bombarding them with emails begging them to actually submit the agreed article for publication!!! The next issue of the newsletter is due for publication in September to coincide with the ISI Annual Meeting and it would be great if we could make it a bumper issue like last year - so I'm giving you all plenty of notice to get your writing heads on and come up with something. I welcome any article as long as it will be of interest to our readers. Those of you attending conferences could write a meeting report and young researchers are encouraged to submit articles highlighting their area of research. Illustrations and cartoons are particularly welcomed. All articles should be emailed to me at [loscherc@tcd.ie](mailto:loscherc@tcd.ie). I look forward to hearing from you all soon (of your own free will!!!!).