Welcome to the 5th Newsletter from TBSI. We present conferences, discoveries, events and prizes from the past few months.

Luke O’Neill has completed his three year appointment as Academic Director of TBSI and is stepping down. During his term, Luke has established TBSI as a Board-approved Trinity Research Institute and has put TBSI on the Irish and international maps. He has brought many outstanding research dignitaries here from a wide range of countries for visits and research seminars and has established many connections and collaborations for TBSI and Trinity. Personally, I have found it a pleasure working with him. On behalf of all in TBSI, I would like to thank him for his outstanding contribution to TBSI and Trinity, to commend him for his successes and awards during his tenure and to wish him the best for the future.

Tony Byrne
Executive and Technical Director

Weizmann July 27th – 28th, 2014

TBSI Welcomed Five Nobel Laureates to a Symposium showcasing advances in the Fight against Inflammatory Diseases and Cancer.

The first joint yearly conference of TBSI and the Weizmann Institute of Science was held in Dublin, July 27-29. Seven keynote speakers, including five Nobel Laureates (James Watson, Aaron Ciechanover, Bruce Beutler, Ada Yonath and Jules Hoffmann) and Lasker Award-winner and anti-TNF pioneer Professor Marc Feldmann presented. They were joined by many colleagues in TBSI and nine speakers from the Weizmann Institute. The speakers presented cutting edge progress in the study of mechanisms of inflammation and cancer in the two institutes and the applications of such advances to the development of new therapies.

The Symposium was opened by the president of the Royal Irish Academy, Professor Mary Daly and Professor Vinny Cahill, Dean of Research, TCD. There was an official signing of a Memorandum of Understanding about the planned cooperation of Trinity College Dublin and the Weizmann Institute. This will involve ten student and postdocs bursaries which will allow TBSI scientists to spend time at the Weizmann Institute. The symposium was the joint initiative of Professor of Biochemistry at Trinity and Academic Director of TBSI, Luke O’Neill, and Professor David Wallach of the Weizmann Institute of Science and will occur annually, alternating between TBSI and the Weizmann Institute. On the final day there was a session on Technology Transfer which included Professor Mark Ferguson, Director General of SFI, Mudi Sheves, Weizmann Institute’s Vice President for Technology Transfer and Diarmuid O’Brien, Director of Trinity Research and Innovation.
Figure 1 A cluster of Nobellists with TBSI in the background: Aaron Ciechanover, Jules Hoffmann, Luke O’Neill, James Watson, David Wallach & Ada Yonath. Inset: Bruce Beutler (unavailable for the photograph)

Figure 2 Signing the MOU: Mudi Sheves, Irit Sagi, Luke O’Neill & Juliette Hussey

Figure 3 Our Pearse Street neighbour Betty Ashe & Cliona O’Farrelly

Figure 4 Silvia Galvan-Pena, Beth Kelly, Sarah Corcoran, Miriam Vander Bosch

Figure 5 Yehuda Kamani, David McWilliams at the banquet
Launch of the Progress report

The first TBSI progress Report was launched on June 27th by Professor Mark Ferguson, Director General, Science Foundation Ireland and Professor Vinny Cahill, Dean of Research TCD. The report highlighted many achievements – see snapshot. It also featured in the Irish Times.

University’s biomedical sciences institute has created 119 jobs for researchers since 2011 Irish Times

Figure 10- Vinny Cahill, Mark Ferguson and Luke O’Neill at the launch of the first TBSI progress report
DISCOVERIES (To read more go to recent discoveries or to www.tcd.ie/biosciences)

Bacterial Blueprints Could Give Doctors and Nurses Fewer Sleepless Nights

In a paper recently published in the international journal Acta Crystallographica Section D

A conformational landscape for alginate secretion across the outer membrane of Pseudomonas aeruginosa


Overcoming Resistance with HER2 Targeted Cancer Treatments

Led by Professor Lorraine O’Driscoll New Research Could Provide Key to Overcoming Resistance with HER2 Targeted Cancer Treatments

Chemists Achieve Molecular First

Research group led by Professor of Chemistry at TBSI, Thorri Gunnlaugsson, have achieved a long-pursued molecular first by interlocking three molecules through a single point. press release

New Method for Determining Protein Structure is 20 Times More Efficient

Lipidic cubic phase injector facilitates membrane protein serial femtosecond crystallography

MAJOR EVENTS

Annual Symposium 2014 ‘Research at the Interface’

Ground-breaking research at the interface of immunology, cancer and medicine was recently discussed at the third annual symposium in the Trinity Biomedical Sciences Institute (TBSI) at Trinity College Dublin. The event was organised by Prof Danny Kelly (Bioengineering). Distinguished keynote speakers from the USA and UK spoke about their research and met with the many academics and researchers working at TBSI in related fields.

Professor of Biochemistry at Trinity and Academic Director of TBSI, Luke O’Neill, opened the conference with Professor of Chemical Biology and Dean of the Faculty of Engineering, Mathematics, and Science at Trinity, Clive Williams. The Symposium had four leaders from different fields of Biomedical Sciences present on their research: Prof. Hidde Ploegh, Professor of Biology, MIT. Prof. Kevin Shakesheff, Professor of Advanced Drug Delivery and Tissue Engineering, University of Nottingham. Prof. Dennis McGonagle, Professor of Regenerative Medicine, University of Leeds. Prof. Stanley Appel, Professor of Neurology, Weill Cornell Medical College of Cornell University. In addition, a selection of PhD students and Postdoctoral Researchers from TBSI presented their research at the symposium. Professor O’Neill said: “The annual symposium this year was core to our mission of encouraging interdisciplinary approaches and was a very informative and stimulating event. We are very grateful to our external speakers for attending.’

Additionally, a host of Trinity-based researchers presented their key research at the annual symposium. Prizes were awarded for the best presentations by graduate students (congratulations to Martin Holmes, Henrique Almeida and Tariq Mesallati), and the best postdoc (Dr Eva Palsson McDermott). The event was rounded off with a reception in the Knowledge Exchange.

Figure 11 Luke O’Neill, Cliona O’Farrelly, Prof Stanley Appel, Prof Dennis McGonagle, Conor Buckley, Prof Kevin Shakesheff, Hidde Ploegh and Mark Ahearne
Discover Research Night 26th September

On the 26th of November Discover Research Dublin took place across campus and hosted nearly 6000 people over the course of 6 hours in 25 venues. TBSI Hosted 4 of the 50 activities on the night and saw
an estimated 350 people through its doors on the evening. The event started off with 6 in 6 in the Tercentenary Hall where our speakers described to the public the important work done by the School of Biochemistry and Immunology, School of Chemistry, School of Medicine, School of Engineering (Bioengineering), and School of Pharmacy and Pharmaceutical Sciences. After these talks, members of the public were invited on tours of the facilities where they met researchers from a wide variety of labs, to see demonstrations of technology and techniques and to hear more in depth information about the research performed every day.

Running alongside this was a "Meet The Researchers," event in the foyer on the ground floor, where the public were invited to see striking examples of new technologies and research including Oculus Rift, Decellularised Hearts and a range of objects used during the course of work and studies.
Official Opening of the Super Resolution Confocal Microscopy Suite in TBSI

On 23rd September Minister Paul Kehoe TD, Government Chief Whip & Minister of State at the Departments of the Taoiseach & Defence, formally opened the Super Resolution Confocal Microscopy Suite in TBSI - the art confocal microscopes in the suite that enable the study of cells and materials at cellular and molecular level. These microscopes were supplied by Leica Microsystems and were funded by Science Foundation Ireland, the Higher Education Authority Programme for Research in Third-Level Institutions (PRTLI) and Trinity Schools and researchers. The highest resolution (using STED technology) is 50nm, or 1/2000 the thickness of a human hair, filling the gap between traditional confocal microscopy and electron microscopy. The images below show a comparison between STED and conventional confocal microscopy. The image shows a neuromuscular junction. Substructures can now be visualised with the STED technology, which were otherwise unrecognisable in conventional confocal microscopes.
International Cancer Conference 16th-18th September

The International Cancer Conference took place in TBSI and was opened by Trinity Provost Dr Patrick Prendergast and RTE presenter and cancer survivor, Áine Lawlor. It highlighted the cutting edge research to help people survive cancer in the 21st Century. The Communications Office put together this press release.

There was an impressive amount of media coverage for the event:
- RTE Morning Edition, September 17th, 2014 (scroll to 59.23)
- Irish Times, September 16th, 2014: Patients are at the Centre of Cancer Research
- Irish Times, September 16th, 2014: In the search for better treatment, the oncologist ‘has an optimistic nature’
- Irish Times, September 16th, 2014: Change your diet and influence your outcome
- Moncrieff Show, Newstalk, September 16th, 2014 (scroll to 5.25)

Communicating Science Day

Reflecting upon the growing interest in science communication, TBSI offered a Communications one-day workshop provided by Whipsmart Media on 15th August. Ten postdocs took part (maximum number, places were offered on a first come first served basis but equally distributed between the different disciplines within TBSI.

Jonathan McCrea is a multi-award-winning TV and radio broadcaster, who presents The Lie on TV3, The Science Squad on RTE and Futureproof on Newstalk 106-108fm. He is also the founder of Whipsmart Media, a science and technology communications company based in Dublin.

Science Gallery and TBSI

Supported by the Wellcome Trust, the Science Gallery and TBSI collaborated to run two events this year.


Blood: https://dublin.sciencegallery.com/blood
Ice Bucket Challenge Pours Money into Trinity Research

Figure 24 Orla Hardiman, Professor of Neurology and Head of the Academic Unit of Neurology (right) at work with Dr Alice Vajda, Research Manager, Academic Unit of Neurology

http://youtu.be/M7_pXhjuBIs

Immunewars: Nigel Stevenson and Rachel McLoughlin

Four primary schools came to the School of Biochemistry and Immunology recently to learn about bacteria and the immune system through an interactive demonstration developed by Drs Rachel McLoughlin, Nigel Stevenson, Jim Harris and Prof Cliona O’Farrelly.

The children learned about the cells of the immune system and saw for themselves the bacteria that live in noses and on dirty hands.

The children enjoyed playing ‘Phagocyte catch’ a game in which the children play either invading bacteria or immune cells (phagocytes) and the aim is to defend the body from infection by the bacteria.
Terrifying Tales in TBSI!

Terrifying Tales in Trinity is a half-day programme of events hosted by TAP, DU Players and the Trinity Biomedical Sciences Institute. From 12-3 on the afternoon of Wednesday, 22nd October, 250 primary school children from TAP-affiliated schools dressed up as vampires and visited Trinity college. On the day, they had lunch, partook in a ghost-story tour of Trinity, listened to tales of vampires told by children’s author Erica McCann, and a lecture on why blood is red and whether Dracula really existed given by Dr. Mathias Senge. The children watched a mini-play of the life of Dracula organised by DU Players. They experienced vampires and Dracula from the scientific, dramatic and literary angles – all while seeing Trinity College and getting a feel for how exciting being a college-student can be.

Postdoc Committee 2014/15

Also on the Committee: Michael Carty (B&I), Isabelle Killane (BioEng), Dolores Remedios Serrano Lopez (Pharmacy), Achilles Floudas (Medicine), Samira Bouazzaoui (Medicine), Gráinne Cunniffe (BioEng), and Emmet Galvin (BioEng).
TBSI in the news:

**Genetics research to revolutionise medicine, says Nobel laureate**

*Science* | Dick Ahlstrom | July 29, 2014, 01:00

The unravelling of the human genetic blueprint has delivered a revolution in the study of health and disease. It is having an impact on treatments (…)

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**Trinity institute raises €36 million for research**

*Technology* | June 27, 2014, 11:55

The Trinity Biomedical Sciences Institute (TBSI) has created 119 jobs for researchers over the past two years and partnered with 76 companies to under(…)

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**Chewing over the fat issue**

*Health & Family* | Claire O'Connell | May 20, 2014

Blubber. Lard. Triglycerides. Call it what you like, but fat pushes our buttons. The term itself conjures up images of obesity, ill health, breakfasts(…)

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**A Parting Gift**

The documentaries are now complete and the first episode was aired on RTÉ One on Thursday 30th October at 10.15pm and the second, and final, episode aired on Thursday 6th of November at 10.15pm.

The documentaries encompass themes of education, medicine, science, history and cultural attitudes towards death and bereavement and the questions of mortality and spirituality. The filming has been guided by the ethical and editorial standards of the Broadcasting Authority of Ireland and RTÉ.

As the title suggests, the documentaries focus on 'The Gift' of the donation: the act of altruism that reverberates for generations by assisting world-class healthcare education. Many different perspectives of that generous gift were filmed, including:

- The motives, life-story and experience of donors and their families;
- The members of staffs of the Anatomy Department who receive and prepare donations;
- The medical students (past and present) who benefit from the learning as a result of a donor’s parting gift.
The documentary ‘A Parting Gift’ represents the generosity of the donors and their families in addition to the appreciation of the students and graduates in a very positive manner. This is what Phil, Siobhan and the rest of the team said... What can we add to what has already been aired? It is difficult to put into words the positive response from so many quarters, as people wanted to acknowledge the donors, the donor families, the medical students, the anatomy staff, TCD and TBSI.

‘In summary, the documentary 'A Parting Gift' was made for RTE, by Loosehorse Television Productions, with the co-operation of the Anatomy Department and the School of Medicine. We worked very closely with Loosehorse Productions, in the filming of this program and were advised throughout by the Communications Press Officer, Caoimhe Ni Lochlainn, and we had regular meetings with the School of Medicine staff, especially Professor Paul Browne, Professor Martina Hennessy and Orla Bannon. Although there was a lot of work involved over the last 2 years with meetings and arrangements, we believe that, in the end, it has been worth the effort, to see our Trinity Donors acknowledged in such a fitting tribute.

The response, to date, has been wonderful. It is seen very much as a 'first for Irish TV' and a very 'fitting tribute to the generosity of our donor population'. People have contacted us to thank all involved in taking this leap of faith and bringing a light onto the subject of death and body donations. Some people have said that the documentary has 'started a conversation' throughout Ireland, around what can be considered a 'taboo subject.' Donor families have told us that 'A Parting Gift' has enabled them to talk about their loved one's decision to donate. It has also helped people understand the reasons why a person would want to donate.

We have received emails, cards, letters and phone calls from every county in Ireland from people who 'enjoyed' watching 'A Parting Gift' and from people who wanted simply to say 'thank you for providing information and transparency' into this traditionally very hidden area. It is also interesting to note that people from the donor community have expressed their 'relief' in knowing 'what happens' when a donor remains goes to the college and were very happy with the respect, dignity and sensitivity shown to the donor and their families. '

Evolve Biomed 2015 is a student led biomedical science conference coming to Dublin, Ireland in April 2015. It is an educational forum for personal and professional development, where early-career biomedical researchers can gain insights into how to apply their expertise to develop innovative biomedical breakthroughs that can positively impact health and society. The event will comprise of talks from thought-leaders across these biomedical areas: Therapeutics, Diagnostics and Smart Health. There will also be breakout sessions and workshops where early-career biomedical researchers can learn more about the steps involved in commercialising biomedical research. Early-bird registration is open now, and abstracts are being accepted for poster and video presentations. Visit Evolvebiomed2015.com for more information.
FUNDING
TBSI is first in Ireland to Secure Funding under EU Horizon 2020

A bid led by Professor Cliona O’Farrelly, Professor of Comparative Immunology at TBSI, has secured the first Irish funding award under Horizon 2020, the new EU Framework Programme for Research and Innovation. An award of €175,000 was granted to TBSI to host Discover Research Night on 26 September 2014 and 25 September 2015. (see earlier in the Newsletter)

“This event is a wonderful opportunity for public engagement, to showcase research in Trinity, while also demonstrating how research creates jobs as well as discoveries. By offering Trinity’s researchers the opportunity to present both to the public and to each other, we hope to generate new interdisciplinary ideas, opportunities and collaborations that will compete successfully for Horizon 2020 funding,” commented Professor of Comparative Immunology.

The European Commission launched the new seven year Horizon 2020 programme this year with a budget in excess of €80 billion, the largest research programme globally. The goal is to ensure Europe produces world-class science, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering innovation.

The Irish government has set a target of securing €1.25 billion in funding from Horizon 2020 and Trinity aims to secure awards of €150 million, almost double which was awarded under the previous Seventh Framework Programme (FP7).

“Trinity is committed to delivering on our ambitious targets for Horizon 2020 and ensuring that Trinity remains Ireland’s leading university on the international stage. In this regard this success not only places Trinity on the road map for what is hoped will be a very successful programme of participation in Horizon 2020 but also represents the first project to be coordinated by Trinity,” added Director of Trinity Research & Innovation, Dr Diarmuid O’Brien.

The proposal, which was submitted to the Marie Skłodowska-Curie (MSCA) section of the Horizon 2020 programme, was led by TBSI, and the RCSI (Royal College of Surgeons in Ireland) is a contributing partner.

For more information on Horizon 2020 funding opportunities contact Claire Twomey, Research Programme Officer at TBSI (claire.twomey@tcd.ie).

Congratulations to the following TBSI PI’s on recent funding awards:

- **Dr Aisling Dunne** (and co-PI **Dr Jean Fletcher**), School of Biochemistry & Immunology, HRB Health Research Awards ‘The Heme Oxygenase System as a Therapeutic Intervention for Psoriasis’ €300,000.
- **Prof. Kumlesh Dev (School of medicine)** HRB Health Research Awards ‘Examining the effects of S1P receptor drugs in Alzheimer’s disease’ €300,000.
- **Prof. Padraic Fallon** (School of Medicine) SFI Pfizer Biotherapeutics Innovation Award ‘Therapies for fibrotic diseases’ €362,844.
• Dr David Finlay (School of Biochemistry & Immunology) Science Foundation Ireland Career Development Grant ‘Investigating Natural Killer (NK) cell metabolism as a determinant of NK cell anti-tumour activity’ €648,545
• Prof. Thorri Gunnlaugsson (School of Chemistry) SFI Investigator Award ‘Supramolecular approach to novel nano-materials for biological and material’ applications’ €2.21M
• Prof. Mathias Senge (School of Chemistry) SFI Investigator Award ‘Molecular Scaffolds and Functional Design – Porphyrins as Platforms for Biomedical Applications’ €2.1M

PRIZES & AWARDS


Luke is in the top 1% of researchers in the world in two areas: Immunology and Pharmacology, based on citations 2002-2012. Luke also won the European Federation of Immunology societies medal 2014 (pictured) and was presented with the award by the German Society for Immunology at their annual meeting in Bonn.

prizes at this year’s Irish Society for Immunology: Gareth Brady won Best Oral Presentation’ Luke’s lab. Craig McEntee from Ed Lavelle’s lab was runner up to Gareth Beth Kelly, Luke’s lab won ‘Best Student Poster Presentation’ and Anna Malara from Kingston’s lab was runner up.

Congratulations to the Luke O’Neill lab who continued the tradition established by the Kingston Mills lab in 2013, by winning the awards for Laboratory Scientist of the Year and Research Laboratory of the Year.

Figure 27 Anne McGettrick-Dillon accepting awards
Congratulations to TBSI's Andrew Bowie and Padraic Fallon as Royal Irish Academy Honours Five Trinity College Dublin Academics with Membership (June 2014)

Andrew Bowie is Professor in Immunology and Head of Immunology in the School of Biochemistry and Immunology. He heads an active research team working on anti-viral immunity. He is internationally recognized for his work on how the innate immune system senses viruses and how viral components can modulate signalling pathways in innate immune cells.

Padraic Fallon leads the Inflammation and Immunity Research group at the Trinity Institute of Molecular Medicine. Previously, Professor Fallon was a Wellcome Trust Fellow in the University of Cambridge, UK, investigating immune modulation by schistosomes. In 2008, he was a recipient of a prestigious Science Foundation Ireland (SFI) Stokes professorship and appointed Professor of Translational Immunology in the School of Medicine at Trinity.

Congratulations to Cliona O’Farrelly on winning 2014 Nature Award


Cliona who is Professor of Comparative Immunology at TBSI, won this Nature Award for Mentoring in Science at Science Foundation Ireland’s 2014 Summit.

Visits from 157 TY students

TBSI received visits from TY students during (Hilary and Michaelmas terms

Biochemistry and Immunology 22
Bioengineering, 14
Chemistry, 57
Medicine, 40
Pharmacy, 42
Thorri’s lab ….Electric Ireland Ad on RTE!

Figure 29 Sam Bradberry

Figure 30 Sam Bradberry and Joe Byrne

EVENTS IN TBSI (Jan-Nov)
15th January 2014: B&I Seminar Series
23rd January 2014: School of Medicine Poster Session
24th January 2014: M.O.V.E. Reception
31st January 2014: TBSI Symposium Series
31st January 2014: BioSoc Prize giving and reception
6th February 2014: Biochem Society Lunchtime Talks
11th February 2014: School of Medicine Careers Night
12th February 2014: John Walker, Visiting Professor Talk
12th February 2014: B&I Seminar Series
14th February 2014: Trinity Economic Forum
19th February 2014: Cancer Research Talks
25th February 2014: BRU Training Course
25th February 2014: TCBE Evening Seminar
26th February 2014: BRU Training Course
26th February 2014: Source Bioscience Trade Exhibition
28th February 2014: Senior Freshman Broad Curriculum Chemistry
1st March 2014: YLSI Conference
6th March 2014: Student Union Council Meeting
7th March 2014: Alan Fersht, Visiting Professor Talk
10th March 2014: School of Medicine Poster Day
11th March 2014: Trinity Indian Society Evening
12th March 2014: Biochem Society Lunchtime Talks
12th March 2014: B&I Seminar Series
14th March 2014: TBSI Symposium Series
20th March 2014: Scaling Technology Demonstration
20th March 2014: School of Medicine Charity Event
22nd March 2014: Health Science Ball Pre Reception
24th March 2014: National Medical Case Conference
27th March 2014: Swan Lecture
28th March 2014: European Research Council Training
4th April 2014: Undergraduate Students Poster Day, Biochemistry & Immunology
4th April 2014: Town Hall Meeting, Provost
9th April 2014: Cell Counting Workshop
9th April 2014: Public lecture: Ed Lavelle “Nano or no no? The biological effects of nanoparticles”
10th April 2014: Medicine Trinity Week Reception
11th April 2014: Medicine Research Day
11th April 2014: TBSI Seminar Series
14th April 2014: cyberethics4u, President of Ireland’s ethics initiative
9th May 2014:TBSI Annual Symposium: “Research at the Interface”
12th May 2014: to 15th May 2014: Chemistry, China Meeting
16th May 2014: Medicine, Memory Clinic
19th May 2014: Bruno Bash
23rd May 2014: Senior Freshman Research Poster Day
27th May 2014: TCD Ageing Town Hall Meeting
29th May 2014 to 30th May 2014: Abcam conference: “Metabolism and Immunity: A rediscovered frontier”
29th May 2014 to 30th May 2014: Discipline of Occupational Therapy Workshop
31st May 2014: TCD Chinese Society Book Sale
13th June 2014: Next Generation Sequencing Meeting
17th June 2014: MND Global awareness Trinity Tea Day
18th June 2014: Human Health and Disease Awards
19th June 2014: MSC Neuroscience Poster Session
19th June 2014: EU Research Night Launch
27th June 2014: TBSI Progress Report Launch
4th July 2014: M.Sc in Immunology Poster Day
9th July 2014: M.Sc BioEngineering presentations
9th-11th July 2014: CRANN Conference
25th July 2014: Andrew Bowie Forum
27th-29th July 2014: Joint Immunology and Cancer Conference, TBSI and Weizmann Institute
5th August 2014: Vinny Kelly, Transgenics
8th August 2014: VWR Seminar
13th August 2014: Vice Provost Office, Senior Lecturer’s Seminar
14th August 2014: Sexual Health Training Course
15th August 2014: Jonathan McCrea Media Workshop
20th August 2014: HR SFI, interviews
21st August 2014: HR SFI, interviews
22nd + 23rd August 2014: Trinity Alumni weekend
24th August 2014: Med Day
29th August 2014: Andrew Bowie Forum
2nd-6th September 2014: Smith & Nephew Surgical Training Course
7th September 2014: Fragile X meeting
8th + 9th September 2014: Mature Student Orientation
9th September 2014: Provost’s Awards
11th September 2014: Professor Orla Hardiman’s Inaugural Lecture
12th September 2014: TAP workshops
12th September 2014: Hello Brain media launch
15th September 2014: Medicine Orientation
16th-18th September 2014: Cancer Conference
18th September 2014: Discover Research Training
19th September 2014: WHO Eurodiab group (diabetes epidemiology)
19th September 2014: Tutor Training Day
20th September 2014: Young Neuroscientist Symposium
22nd September 2014: Brain Health Research Night
23rd September 2014: Opening of High Resolution Confocal Microscopy Facility
24th September 2014: Med Day Committee meeting
25th September 2014: School of Medicine interviews
25th September 2014: TBSI, Immunology Research Group
26th September 2014: Discover Research Night Dublin
8th October 2014: Biomedical Frontiers - Public Lecture Series 2014
18th October 2014: Chartered Accountants Meeting
22nd October 2014: TAP, Terrifying Tales
29th October 2014: MSc in Health Services Management Meeting
3rd November 2014: SFI interviews
4th November 2014: Tilda Meeting
4th November 2014: B&I Transition years
5th November 2014: Biomedical Frontiers - Public Lecture Series 2014
5th – 7th November 2014: SFI interviews
7th November 2014: Med Day
11th November 2014: Chemistry Careers Showcase
11th November 2014: Biochemistry Society Inaugural talks
12th November 2014: MSc in Health Services Management Meeting
13th November 2014: MSc in Health Services Management Meeting
13th November 2014: SFI interviews

FEEDBACK
There are many challenges at this stage of TBSI’s development and we are working through them. Please provide us with feedback, ideas and also news (apologies for any omissions) as we aim to establish TBSI as an Institute of which we can all be proud.

TBSI DIGITAL SIGNAGE
The lift lobby screens on each of the floors can be used by all areas within TBSI to upload information. Contact Caroline if you require information on this at clevis@tcd.ie

Please send any information to Caroline (clevis@tcd.ie) for the next Newsletter.