

The Integrated Spinal Rehabilitation Foundation

Autumn Newsletter 2018

Registered Charity No. 296284

www.inspire-foundation.org.uk Tel: 01722 336262 Ext 2465

National Scientific Committee at Her Majesty's Tower of London



Left: Absent but not forgotten: Professor Nick Donaldson of University College London and Professor Ian Swain now Professor of Clinical Engineering at Bournemouth University and Scientific Advisor to the Board of Trustees

21st Century Research Technology in the shadows of the White Tower built in 1097!

Twice a year, INSPIRE'S world class National Scientific Committee (NSC) gather to consider the charity's research programme. The NSC meets in formal session and there are two parts to each meeting; firstly it assesses current projects to see that they are meeting deadlines and within budget. To do this project team leaders or Principal Investigators (PIs) submit a biannual progress report which is analysed in detail. Secondly it looks a future research with Letters of Intent, the precursor to detailed Applications for funding which if recommended by the NSC are then submitted to the Board of Trustees for funding approval. On Thursday 12th September 2018 an extraordinary meeting was held at the Tower of London to mark the handover by our retiring Chairman for the last six years Professor Peter Ellaway to Professor Laurence Kenney . Renowned for their sartorial elegance, the committee dressed up especially for a pre-conference photo on the steps of the Fusiliers Museum with a very young looking Beefeater, one of the few former servicewomen to hold this unique post.

In full, and to demonstrate the expertise of the Committee, the following attended and posed in rather unscientific rows! L to R Front: Beefeater 'A-J', Chairman Professor Peter Ellaway, Emeritus Professor of Physiology at Imperial College London, Chairman (elect) Professor Laurence Kenney, University of Salford. From Southampton General Hospital, Berlin born Dr Dorit Kunkel (on the step) and Events Manager Mrs Helen Rooney (front right). Centre left: INSPIRE Director Rory Steevenson, then standing (at least two steps up), Professor Mike Craggs, Emeritus Professor of Applied Clinical Neurophysiology at University College London & Hon. Consultant Clinical Scientist at the London Spinal Cord Injury Centre. Ms Ruth Peachment, Clinical Specialist in Occupational Therapy at National Spinal Injuries Centre, Stoke Mandeville. Looking remarkably fresh after her long journey from Glasgow, Mrs Mariel Purcell, Consultant in SCI at Queen Elizabeth's National Spinal Injuries Unit. In purple, Dr Paul Taylor, National FES Centre, SDH and visiting Professor, Bournemouth University. Back row: the immaculate Professor Andrew Jackson from Newcastle University, Mr David Temple (centre) former RAF engineer and the NSC (SCI) Lay Member and finally Dr Paul Strutton from Charing Cross Hospital Campus, at Imperial College London.



INSPIRE'S RESEARCH PROGRAMME £1,165,167

www.inspire-foundation.org.uk The INSPIRE Foundation continues to flourish and has just invested in another project NEUROMOD II, in which P.I. Dr Lynsey Duffell (right) and her expert team will research control of bladder activity after SCI. At **£225,278**, this does not come cheap! Whether you have a project focused on 'Independence after SCI', or you are suited to skilfully wiggling a bucket like Stephan, Liam and Ed pictured at Polo 2018, INSPIRE wants to hear from you!



From National Scientific Committee to Board of Trustees Emeritus Professor Peter Harry Ellaway BSc PhD

by Rory Steevenson



Peter & Wendy with Diamond Drum

It sounds rather pompous to put it his way, but allow me to include here 'verbatim', an extract from my last speech at the **House of Lords**!

"Past Chairman Peter Ellaway, Emeritus Professor of Physiology at Imperial College London, my learned counsel, a man of great wisdom, resolve and considerable patience in handling the often complex issue of scientific enquiries, letters of intent, applications and interim reports all part of our business. But he has had enough! We said good bye to him at the Polo in July, at The Tower of London last month and again this evening! But even now it is not ADIEU as has volunteered to become a Trustee. We are we indebted to him for his selfless service to the science and SCI. Thank you Peter and to Wendy for letting him stay with us!"

To continue, Trying to get a feel for this intrinsically modest man's achievements has not been easy but I have had a little dig and unearthed a few facts. I make NO APOLOGY for the length of this article and urge our readers to recognise Peter's service to neuroscience and the spinal cord injured. I will not give his age away, but can I believe, I am 64 and Peter is 12 years older than me? He started lecturing in Physiology in 1967 at University College London (UCL) 51 years ago in 1967. He took a break to undertake a Royal Society European Fellowship, in Toulouse, France and just afterwards became a Visiting Assistant Professor, at the University of Texas Medical School, in Houston, U.S.A. He was promoted to Reader of Physiology at UCL in 1984 and in 1988 became Professor of Physiology at Charing Cross & Westminster Medical School, a position he held for 10 years. For the next 5 years he was Hon. Research Physiologist at the Royal Hospital for Neurodisability in London, before taking a post as Professor of Physiology at Imperial College London. As Emeritus Professor, he remains an Honorary Scientific Research Fellow at the National Spinal Injuries Centre at the Royal National Orthopaedic Hospital, Stanmore and also the National Spinal Injuries Centre at Stoke Mandeville.

Peter's work has been recognised globally. In 1998 he received a Commemoration Medal from the Charles University, Prague, in the Czech Republic. In 2002 he was elected as a Visiting Professor, University of Alberta, Edmonton, Canada and in 2006 he was awarded a New South Wales Fellowship on the Spinal Exchange Program. He has also worked extensively in the United States, and indeed, is attending a conference there next week!

He is a member of a significant number of professional and learned societies both in the UK and abroad including, The Physiological Society, The European Neuroscience Association, The Brain Research Association, The International Brain Research Organization, The Society for Neuroscience, The British Neuroscience Association, The Research Defence Society, Save British Science, International Spinal Cord Society (ISCoS), American Spinal Injuries Association (ASIA) and the National Institute of Neurological Disorders and the Stroke Spinal Cord Injury Common Data Element Electrodiagnostics Working Group (NINDSCDE), a pneumonic I am sure even he finds difficult to remember. During his long career, Peter has contributed to or written 96 peerreviewed papers, over 120 abstracts and communications to learned societies, 17 chapters in proceedings & written 9 specialist books or chapters therein.

Peter joined INSPIRE's Scientific Committee in June 2008 and in December 2012 took over from the late Paddy Waring as Chairman. Since then, he has worked tirelessly in encouraging novel technoogical research seeking independence for the spinal cord injured and encouraged a wider 'footprint' and with it, the retitled 'National' Scientific Committee (NSC) in March 2014. On his watch, INSPIRE's research expenditure has increased from £37,000 to the current figure in excess of £1.1 million and new members have joined the NSC from Newcastle, Glasgow and Salford, Manchester.

Having discussed with me the possibility of his playing a lesser part we worked together in assessing the most suitable replacement to fill his very large shoes and over a period of time, we agreed Professor Laurence Kenney was the chosen one; he will feature in the Spring Newsletter. What I did not expect was that having handed over at the Tower, that Peter should offer his services to the Trustees; I might add his offer was snapped up very readily and the 'Board' much looks forward to welcoming him to his first meeting on 11th April 2019. **To Peter and Wendy**, your lovely and most supportive partner, and as the Charity's privileged Director, I thank you both, most sincerely.



Conquering Hadrians Wall for Alan

Blessed with beautiful summer weather, the intrepid Len Christoper and his daughter Tracey Parkes walked the 86 miles of Hadrian's Wall and raised an astonishing £800 for the the INSPIRE Foundation. Len's son Alan a member of the Royal Navy's 702 Squadron spent many years battling the effects of spinal cord injury but sadly passed away in 2016. This wonderful donation will be added to the Research Programme now in need of more money than ever and was a poignant and generous donation in Alan's memory.



HOUSE OF LORDS RECEPTION TUESDAY 16TH October 2018



The INSPIRE Foundation PhD Scholarship (after Maj Gen Raph Crossley CB CBE)

Patron Baroness Masham of Ilton DL presents Ms Alison Symon MEng with her Scholarship and a bottle of champagne. Back (Left) Alison's supervisor Doctor John Riddell receives due recognition from Emeritus Professor Peter Ellaway conducting his last duty as outgoing Chairman of the NSC.

Below: John Riddell in his place of work with the MRI scanner which is being used on the £153,636 project SPINAL PAIN researching mechanisms of Neuropathic Pain after SCI at the University of Glasgow



Filled to capacity, INSPIRE's third House of Lords Reception, was generously addressed by the Lord Speaker, Lord Norman Fowler. Patrons, Trustees and guests gathered to recognise the Scientists' programme and the generosity of individuals and Grant Making Trusts. Above Mrs Jill Stevens (in pink) and her travelling companion Mrs Marion Drescher (left) take a well earned drink with Mrs Sue Clayton, after their long journey from South Devon! Above right: Mrs Sheridan Shuttleworth with Patron Anne Luttman-Johnson. Sheri's late brother in law Ian was CEO of the Jubilee Sailing Trust with which Anne has spent thousands of sea miles. Below L to R: Clive Richards OBE & Mrs Sylvia Richards whose charity CSRC generously donated £10,000 towards Project STIM2TAND with Professor and Mrs Mike Craggs, and Mrs Julia Dunnicliffe, Secretary to Lord Tebbitt who sent apologies.



Below Left: **Trustee Jonathan Rudge** with his PA **Marek Nawrat** (L) and **Professor Nick Donaldson** of UCL. Right, **Lord Fowler, the Lord Speaker** takes his leave from INSPIRE'S Director **Rory Steevenson**.





INSPIRE Pressure Ulcer Seminar (INPrUS) Thursday 17th JANAURY 2019 Royal College of Anaesthetists, Red Lion Square, LONDON

We are very lucky to have secured funding in advance to enable the charity to sponsor projects into the debilitating condition of pressure sores, or to be be correct pressure ulcers (PrUs). We are drawing together subject matter experts at Principal Investigator (PI) level from the UK and Ireland to conduct a 'Sandpit Seminar'. Central presentations by selected specialists including Professor Laurence Kenney, Chairman of INSPIRE's National Scientific Committee (NSC) and Trustee Dr Stephen Duckworth OBE will set the scene, before the Keynote speaker Dr Dan Bader DSc Professor of Bioengineering and Tissue Health at the University of Southampton will address the seminar on novel technological approaches to PrUs. The seminar will then split up into multi-disciplined workshops of eight to consider evolving research. Each workshop will present back to the he seminar and will be assessed by a panel of experts. After the seminar delegates will be invited to consider submitting a proposal known as an Outline Future Project (OFP) to take forward research ideas. Three prizes of £500 each will be awarded by a specialist panel to assist project teams planning their Letters of Intent (LOIs) in accordance with INPSIRE's normal protocol. Our aim is to have projects identified with funding secured by autumn 2019. More details are included at '<u>www.inspire-foundation.org.uk</u>' or for more information submit an email request to '<u>inprus@inspire-foudation.org.uk</u>'

News of our Events (also on our website)



| Thu 8 Nov | AGM & Autumn Supper, Radnor Hall, 18:00 |
|------------------------------------------|------------------------------------------------|
| Sat 17 Nov | Charity stall, Salisbury Market* |
| Tue 18 Dec | Office Christmas Lunch, Radnor Arms* |
| Sun 13 Jan | George Skeates Fun Run, 10:30, Stockbridge* |
| Thu 17 Jan | INPrUS, Royal College of Anaesthetists, London |
| Tue 5 Mar | Fundraising, Exeter Races* |
| Thu 14 Mar | National Scientific Committee, 10:30, SDH |
| Thu 11 Apr | Board of Trustees, 16:30, SDH |
| Thu 2 May | Channel Island Reception |
| | Radisson Blu Hotel, Jersey, 18:30 - 20:30 ** |
| | (Photograph above) |
| Wed 26 Jun | Fundraising, Salisbury Races* |
| Sat 13 Jul | Polo Tournament* |
| Wed 11 Sep | National Scientific Committee, SDH |
| Wed 24 Oct | Board of Trustees, SDH |
| Thu 14 Nov | AGM (18:00) & Wine Tasting* (19:00) |
| | Bibury Suite, Salisbury Racecourse |
| *Events – Volunteers welcome and needed! | |

** The Channel Island Reception was postponed due to the Paddy Waring memorial Auction. We welcome all INSPIRE members friends and their guests to this 'no cost' event. DEATHS

We offer our condolences after the recent passing of

Field Marshal Lord Vincent of Coleshill (Patron) Mrs Shirley Lothian , Mrs Sylvia Burnell Mr Colin Bulpitt

Individual and Memorial Donations We are indebted to the families and individuals who have been able to make recent and generous donations Mrs P Sheppard, Mr A Griffiths, Mrs G Cardy, Mr Mrs D Khanna Mrs G Holmes, Mr J W Marshment, Mark Farmar Esq, Mr A Goodman Elisabeth, Lady Amherst, Miss V M Mills, Mrs M King, Roll of Honour Assembly RAOB, RAOB Frederick Simmonds Lodge, Portland Royal Naval Association (in memory of Alan Christopher) Mr Len Christopher, Mr Mrs R Feast, Mr & Mrs Charles Ryan Mr Mrs P Fletcher, Mr & Mrs Ian Camm, Dr Woodcock, Mr Rob Tylor Mr S Rees, Mr & Mrs Tim Falowfield, Mrs Genevieve Holmes MVO, Lt Col & Mrs David Steevenson, Mrs Jill Stevens, Mr K Lees Mrs Max Golding in memory of her mother Mrs Shirley Lothian Carl Rees' Memorial Golf Match

Grant Making Trusts

Our appreciation to the following sponsors and trusts since May 2018 The Hamamelis Trust, Mrs F B Laurence Charitable Trust, The Crerar Hotels Trust, Robert Luff Foundation, The Medlock Charitable Trust The Bryan Guinness Charitable Trust, Two Anonymous Trusts, HENCHMAN, Miss W E Lawrence 1973 Charitable Settlement, The Childwick Trust, Quilter Cheviot Investment Management The Sylvia Waddilove Foundation, M & V Heller Charitable Foundation Buckland Charitable Trust, Masonic Charitable Foundation



As recommended by Trustee Jonathan Rudge MSc

The 'must have' Fashion Accessory

Whether you want to take cover from a heavy rain shower or shelter from hot sun, the INSPIRE Foundation brolly is the ideal must have accessory. In delicate pink and green or solid navy blue these robust large size umbrellas are selling well. Exclusively available from the INSPIRE Foundation

a snip at £20.00

Can be posted P and P extra Wheelchair brackets will be provided at no extra cost

