

BASO~ACS NEWSLETTER

Spring 2018

Welcome Mr President!

It's been a while since BASO newsletter has been released. A lot has changed in 2017. Professor Lynda Wyld has completed her term as our esteemed President and during the recent NCRI conference in Liverpool last November, we formally welcome Professor Robert M. Kirby to be our elected President of BASO-ACS. Professor Kirby has been a member

of BASO since he was a senior registrar. In 2013, he was elected Honorary Treasurer and appointed as the BASO President Elect in 2015. Outside BASO, Professor Kirby is a consultant surgeon at University Hospital of North Midlands and also a Professor of Clinical Education as well as Hospital Dean for Keele University Medical School.



BASO National Committee

There were two new additions to our National Committee, of which both of them are colorectal surgeons.



It is indeed an honour to welcome **Professor David Jayne**, who is a Professor of Surgery at the University of Leeds and NIHR Research Professor. His clinical interests include robotic and minimally invasive surgery and surgery for pelvic floor dysfunction, including faecal incontinence and constipation. His research interests

include the development of new surgical technologies and devices for minimally invasive surgery. In 2012 he was awarded NIHR Research Professorship to accelerate research and implementation of new technologies into clinical practice. Professor Jayne's diligence and network put together a fascinating plenary session at the recent NCRI conference Fluorescence Guided Imaging in Surgery. Eminent international figures were invited to contribute the plenary session.

The other colorectal surgeon, who joined the BASO National Committee in 2017 is **Mr Edmund Leung**. Mr Leung works in the mesmerising county of Herefordshire. His passion

is education and training. As a Royal College Convenor and Faculty, he advises and supervises various college-accredited courses up and down the country. At weekends, Mr Leung works for a charity called Doctors' Academy, which develops many training opportunities for all levels of healthcare professionals.



Submissions are invited for the following BASO~ACS Prizes to be awarded at the BASO Annual Scientific Meeting and the BASO Trainees Meeting.

Prize	Award
BASO Trainees Research Oral Presentation Prize	£100 + BASO~ACS Certificate
BASO Trainees Research Poster Prize	£75 + BASO~ACS Certificate
Alan Edwards Poster Prize	£400 + BASO~ACS Certificate
BASO Raven Oral Presentation Prize	£600 + BASO~ACS Certificate
BJS (BASO) Oral Presentation Prize	£600 + BASO ~ACS Certificate

International Bursary – ASGBI – May 2017

BASO~ACS in 2016 has agreed to fund a bursary of the ASGBI International Development Committee for someone interested in surgical oncology. There were eight applicants from all over the world. The bursary is intended to support surgical trainees from poorly resourced countries in the development of their training, by giving them the opportunity to spend two days in a UK hospital and to attend the ASGBI conference. Each bursary is worth £2,000 and includes up to six nights' accommodation, full registration to the ASGBI conference in Glasgow, £20 per day subsistence allowance and £800 towards travel expenses.

The winner for 2017 was **Cojocari Vladimir** from Moldova. He spent his first day at the Queen Elizabeth Hospital in Glasgow with Mr Simon Gibson, an upper GI consultant; and his second day with Mr Richard Malloy, a colorectal consultant. Cojocari was most impressed with the hospital's state-of-art OR1 and DaVinci robot. Whilst on the ASGBI conference, Cojocari most enjoyed the sections on HPB surgery, BJS workshop on writing a clinical paper and the laparoscopic fellowship experiences forum. Cojocari was delighted to receive a certificate from Mr Edmund Leung, a BASO committee member.



NCRI Cancer Conference, Liverpool, 2017

BASO~ACS has made another successful year of presence at the NCRI conference, co-ordinated and planned by Professor Lynda Wyld. The conference was held at the BT Convention Centre in Liverpool. Over 1400 delegates attended, of which 200 of them were surgeons. 50 members of BASO registered for the conference.

The two full days showcased the best of surgical research and achievement. It was a great pleasure to honour some of the pre-eminent surgeons including the RCS President **Professor Derek Alderson** (who was one of the key forces driving surgical research at the College), **Professor Henry Kuerer** from MD Anderson and **Professor Freddie Hamdy** from Oxford, who have led ground breaking research into breast cancer and prostate cancer respectively. Professor Hamdy's plenary session was received by over 500 delegates. The programme was themed around surgical research and clinical trials to reflect BASO's successful engagement with the NCRI and continuing support to surgical research.



One of the parallel sessions on the first day was on Fluorescent Imaging and Surgery – how science meets clinical practice. I was deeply honoured to chair the session, less than a day of being appointed on the National Committee for BASO~ACS. Unfortunately, one of the international speakers, Dr Felmerer, had to cancel last minute. We were very privileged that Professor Jayne, our original host of the session, was able to step in to give us his UK experience on the subject.

Fluorescent imaging has been around for 40 years but only until recently there is an increase in popularity of its intraoperative use, from tumour mapping, assessing the status of tissue perfusion to pre-operative planning of lymphatic reconstruction. Despite the heavy burden of basic sciences, the attendance was certainly respectable and well received. Our first speaker was Professor Van Dem from the Dutch University Medical Centre in Groningen. He is a pioneer to

The BASO awards of 2017 were as follows:

- The Ronald Raven Prize** Mr Yazan S Khaled, University of Leeds.
- The BJS Prize Paper** Mr Gurdeep Mannu, University of Oxford.
- The BASO Raven Lifetime Achievement Award** Professor Derek Alderson, President (RCS).
- The Uccio Querci della Rovere Award** Professor Arnie Purushotham, King's College London.
- The Geoff Oates Award** Ms Karen Nugent, Southampton University Hospital.
- The Ernest Miles Award** Professor Jane Blazeby, University of Bristol.
- The BJS Lectureship** was presented by Mr Andrew Hayes, Consultant Surgeon, Royal Marsden Hospital and Prof Derek Manas, Consultant Surgeon, Freeman Hospital.



human application of intraoperative staging of ovarian cancer using fluorescent imaging. He gave us a very comprehensive overview on Molecular Fluorescence Guided Surgery, Pathology and Endoscopy. It was interestingly described as the future of theranostic surgery. Our next speaker was Professor Jayne from Leeds. He is an eminent figure in minimally invasive surgery and robotic colorectal surgery. He has extensive research and experience in surgical trials, fluorescence guided intra-operative surgery and nanoparticles for targeted cancer therapy. Professor Jayne gave us his mind-blowing experience on Intraoperative fluorescence imaging in colorectal surgery. The application is vast and will no doubt have a significant impact to the current colorectal techniques and principles. Colorectal patients potentially can have fewer anastomotic breakdown; consequent fewer stoma formation and their associated complications.

The session was finalised with Professor Colson, Professor of surgery at the Harvard Medical School and Assistant Professor for thoracic surgery at the Brigham and Women's Hospital. Her main research interests are transplantation Immunology, Bone Marrow Chimerism, Stem Cell Biology and Lung Cancer. Professor Colson discussed her US experience on application of fluorescent imaging in the mapping of sentinel lymph node in lung cancer. It was impressive to witness the detective sensitivity without compromising operating time in order to improve these lung cancer patients' oncological outcome. It has been a while since rectal cancer has been discussed at the NCRI meeting. Management of advanced rectal cancer has come a long way with advent of innovations and technology. The BASO Rectal Cancer Symposium: "Top down, bottom up, robotic, laparoscopic or open" was held on day 2 and drew a good audience of varying grades of experience. The

objective of the symposium was to explore the different surgical approaches for rectal cancer resection in an era when the options have increased and the complexity of decision-making and patient counselling is becoming ever more difficult. The symposium was opened by Mr Roel Hompes from the Amsterdam Medical Centre, who presented the case for transanal total mesorectal excision (taTME). The audience benefited from Mr Hompes' own large experience and impressive results with the technique. The presentation was nicely balanced by a review of the literature on taTME with particular discussion on the large series recently published from Barcelona, which provides an insight into some of the difficulties with taTME. The second presentation was given by Mr Mark Gudgeon from Frimley Park Hospital. Mr Gudgeon is an experienced robotic surgeon and

was a key player in delivering the UK arm of the MRC/NIHR ROLARR trial. The potential benefits of the robotic approach were presented along with evidence to support greater uptake in selected groups of patients.

Next followed Mr Ed Leung, Consultant Colorectal Surgeon from Wye Valley NHS Trust. Mr Leung presented the case for laparoscopic surgery, including a review of the literature comparing laparoscopic surgery with the open technique and the potential benefits in terms of better short-term outcomes. Prof Paul Finan, former Consultant Colorectal Surgeon from Leeds, completed the surgical presentations putting forward the argument that there is still a role of open rectal cancer surgery, as evidence by two recent high quality randomised trials comparing open with laparoscopic surgery. He

effectively argued that it was the quality of the surgery that mattered, not so much the surgical approach. The symposium talks were completed by a presentation from Prof David Sebag-Montefiore from Leeds. Prof Sebag-Montefiore presented the case for watch-and-wait following complete clinical response to chemoradiotherapy, highlighting the literature and the pros and cons associated with implementing such a policy.

The above five presentations set the scene for lively interactive discussion between the panel of speakers and the audience. The relative indications and merits of all approaches was discussed. Although no clear consensus emerged, there was a general appreciation that there was scope for the newer techniques

(taTME and robotics) particularly in the more difficult, low cancers.

The BASO-ACS part of NCRI conference was closed with a session on complex anatomical surgery chaired by Professor Robert Ashford and Mr Hassan Malik. The session included the BJS debate lecture on "centralisation of Retroperitoneal Sarcoma Surgery into a very small number of Quaternary centres is necessary for a good outcome for patients with this disease" - debate for the motion was presented by Mr Andrew Hayes from the Royal Marsden and against the motion by Professor Derek Manas from the Freeman Hospital. The debate was finely balanced and generated a lot of food for thought.

A report by Mr E Leung

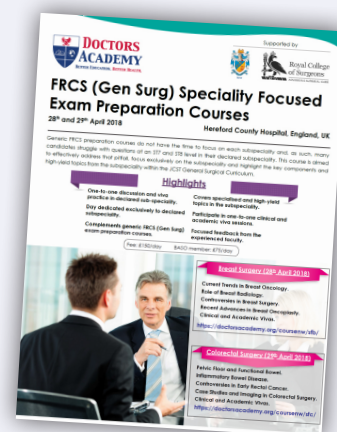
BASO sponsored FRCS courses

In association with Doctors Academy, a charity set out to support and sponsor training of doctors in the UK, subspecialty for colorectal and breast FRCS viva course was organised and successfully piloted in Hereford on 28th and 29th April 2018.

The days began with expert faculty who spoke about current advances in breast and colorectal cancer

treatment in the morning, followed by one to one subspecialty vivas.

The feedback was very positive and it was encouraging for the faculty and organisers. There were 15 delegates from as far as Republic of Ireland who are due for their FRCS examinations. Two of these delegates have since signed up to be BASO members.



National Clinical Guidelines Centre, NICE and BASO

BASO endures a strong presence when National Clinical Guidelines are either developed or updated. In June 2017, a representative of BASO National Committee, Mr Ed Leung, attended the consultation for colorectal Cancer Guidelines update. In October 2017, BASO Committee members were asked to contribute to the development of guidelines in the management

of ano-urogenital melanoma, which remains a challenge given the rarity and unclear natural history of the disease. Our contribution was formally acknowledged by the team led by Professor Martin Gore. Currently, BASO is supporting the appraisal of adjuvant biologics treatment of resected melanoma.

Onwards to the future, the Royal College of Surgeons of England has launched an independent commission to explore the future of surgery and has invited contributions from experts to understand the changes that may take place in surgery in the next 20 years. Professor Kirby is leading this contribution towards this commission.

BASO Lecture with Professor Bill Heald

On 10th of April 2018, Prof Bill Heald CBE was invited to present a historical lecture about his life time achievement with the development of total mesorectal excision for rectal cancer resection at the International 4th TME Symposium in Portsmouth. Professor Heald was the vice president of the Royal College of Surgeons of England and currently the chairman of colorectal group at the Champalimaud Foundation in Lisbon, Portugal.

A simple search online asking what the most significant advances in rectal cancer treatment over the last four decades were, the search will cite total mesorectal excision and minimal invasive technique as the development that has revolutionised management of rectal cancer. Professor Heald remains a passionate

educator who has dedicated himself to training surgeons in the U.K. and overseas in the conduct of total mesorectal excision. He demonstrated total mesorectal excision surgery in more than 50 countries and presented more than 600 video-linked teaching since defining the "Holy Plane" of rectal cancer surgery in 1988. During his presentation, Professor Heald talked about earlier technique of rectal cancer resection and his sharp dissection of natural holy planes in the pelvis. He proudly spoke about his open technique but with passion and privilege presented laparoscopic and robotic videos performed by his contemporaries and how future cancer surgeons should perform total mesorectal excision surgery.



Prof Heald with Mr Z Hamady, Hon. Secretary, BASO-ACS

Gender Neutral Vaccination

Professor Lynda Wyld continued raising the profiles of BASO. In September 2017, Professor Wyld lobbied a consensus from Committee members of the BASO-ACS in response to the consultation for the issue of gender neutral HPV vaccination following the publication of the draft report on this issue by the Joint Committee of Vaccinations and Immunisation of the Public Health England.

Professor Wyld commended the authors for a very detailed and diligent analysis of what is an exceptionally complex issue involving the late development of numerous cancers and trying to deal with the challenges of sexual behaviours of the UK population. The final conclusion that high uptake levels in females will provide herd immunity for most males. However, BASO National Committee collectively felt that whilst this is cost effective at a population level it is directly discriminatory towards males for several reasons and as such is not acceptable.

For those males who have sex with males, who are at highest risk, they will have to request vaccination which many may not receive as this is an issue which is often not disclosed as this is still a taboo subject, especially in some ethnic minority groups. In addition, those males who come into contact with unvaccinated women (due to being too old to have been vaccinated or due to immigration or vaccine refusal) will be exposed to the risk of infection.

This is gender discrimination and which BASO Committee members believe is unacceptable, especially in light of the significant morbidity and mortality associated with the resulting diseases and their costly treatment. Males are being denied the right of self-determination in this respect, being made passively reliant on the immune status of their sexual partner.

Many of these cancers are extremely unpleasant, with severe impacts on both quality of life due to treatment related morbidities which are

amongst some of the most severe in cancer surgery and include: facial mutilation, inability to eat and drink, loss of voice, neck immobility and shoulder dysfunction, stoma formation, radical hysterectomy, vulvectomy and radical groin and pelvic node dissection. The individual impact on quality of life when living with and beyond cancer is unquantifiable. The impact on males who develop penile cancer for example, where 50% of all cases are related to high risk HPV infection, often necessitates penile amputation, which has a massive negative impact on quality of life.

In addition to this morbidity and mortality, it is not clear that the very high costs of treatment, rehabilitation and palliation to the NHS have been fully taken into consideration by the health economic and outcome model. It was in BASO Committee members' strongest term to urge that gender-neutral vaccination in the Public Health England report should be included.

PRIVACY NOTICE

As you may be aware, on 25th May 2018, new General Data Protection Regulation (GDPR) came into effect across the European Union. This regulation will strengthen and unify data protection for individuals within the EU, and we at the BASO~ACS are working hard to ensure we are fully compliant with all the GDPR requirements.

“GDPR” means Regulation 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) from 25 May 2018

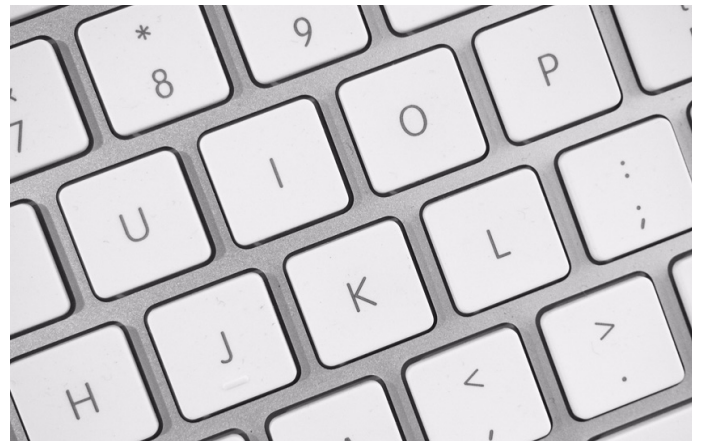
BASO~ACS is committed to protecting the privacy and maintaining the security of any personal information received from its members and event delegates. We adhere to the requirement of data protection policy in line with the Data Protection Act 1998 and GDPR.

BASO~ACS will never share your details with the third party without your consent. We do, however, forward your information to:

- Elsevier to facilitate your EJSO subscription if it's a part of your membership benefit.
- ESSO to enable affiliate membership if it's a part of your membership benefit.

BASO~ACS's new Privacy Notice is available on (<https://baso.org.uk/about-us/data-protection.aspx>) This privacy notice describes how BASO ~ The Association for Cancer Surgery protect and make use of the information given by their members and event delegates. Please note, this policy is updated from time to time.

BASO~ACS will continue to contact you via email and post to keep you updated on our events, Annual Meetings, bulletins, membership information and external events that may be of interest to you. Should you prefer to be contacted in a certain way, please email our admin office at admin@baso.org.uk.



BASO~ACS Grants and Fellowships

BASO Raven Travelling Fellowship

BASO Raven Travelling fellowship was endowed in 1993 by the Ronald Raven Trustees in memory of Ronald Raven, Founder of the Association.

The award is currently for a maximum of £3,000 and maybe awarded to one or several individuals as considered appropriate by the BASO~ACS National Committee when considering the merits of their applications.

The scholarship is open to UK-resident trainees or recently appointed consultants, who gained the fellowship of one of the British or Irish Colleges, and who intend to travel outside the UK. Visit BASO.org.uk (education and training section) for details.

BASO~ACS (NIHR) Research Project Grant

BASO is an NIHR non-commercial partner. Research studies funded through our 'Project Grant' award scheme are eligible for consideration for the NIHR Clinical Research Network Support and inclusion in the Central Portfolio Management Systems.

Applications are sought for discrete projects such as projects seeking funding for the initial development of clinical trials, studies aimed at initial data collection to inform the design of future trial or systematic reviews. Subject to satisfactory application, one to three awards up to the total value of £6,000 will be made. Further details available on

www.BASO.org.uk

BASO Trainees Report

The BASO Trainees have continued to grow in their outlook and saw another successful year with strengthening links with trainees group from across Europe. Through these collaborations we encourage Trainees in the tenets of research and clinical excellence in surgical oncology through the sponsored prizes at national specialty meetings. Our activities this year have focused on research, academic training and fellowships.

BASO Trainees Annual meeting was held on the 5th November 2017 in collaboration with the NCRI annual conference, which helped to reinforce the bond between trainees from different surgical and academic oncology groups. The chairs, Afsana Elanko and Brian Kelly, started the day with an introduction to learning opportunities available to trainees, ESSO opportunities and learning outcomes for the day. This was followed by an introduction to BASO Trainees and the importance of mentorship and collaborative work for trainees.

The inaugural BASO Trainees Research Prize and its importance was introduced by Afsana. We received an excellent set of applications, which made the shortlisting process very difficult. Thus all invited oral and poster prize presenters that were shortlisted and invited to attend were the “crème de la crème” of the crop.

The BASO Trainees Research Prize winners were as follows:

Oral Prize:

1st Prize awarded to **Henry Smith**, who spoke on the topic *“Viral ILP augments the efficacy of PD-1 blockade in an animal model of extremity soft tissue sarcoma”*

Runner up prize awarded to **Yamini Krishna**, who presented on the topic *“Inflammatory cell infiltrates in metastatic uveal melanoma”*



BASO Trainees Council

Poster prize:

1st Prize went to **Narendranath Govindarajah**, who's poster was on the topic of *“Investigating the role of acid ceramidase (AC) on the radiotherapy response of colorectal cancer cells”*

Runner up prize went to **Asmaa AL-Bayati**, who's poster was on the topic *“Increased FABP12 expression in prostate cancer and its possible promoting role in malignant progression”*

Through our work with other trainee surgical societies, we invited Matt Lee to talk on the topic of Trainee research collaboratives and surgical research. We heard about the working of a large number of individuals at different centres and how the research is subsequently published. We saw examples of research topics and the added skills the trainees achieve through the work with collaboratives.

We heard an excellent presentation on the academic training scheme from Mr Stuart Robinson, which covered the run through element of the scheme and the opportunities available at various stages. We heard about Mr Robinson's personal path and experience. His insight into planning research and the clinical research training fellowships proved to be very popular; especially the added benefits and opportunities that are available to these trainees. We heard about the fellowship survey and the results of the first arm of the study from Afsana Elanko and

Sarah Daniels from the BASO Trainees committee. The study so far has provided a great summary of the significance of fellowships and the cost to the fellows. We look forward to hearing further from this study in the future.

Professor Nick James gave an insightful and eloquent presentation on the STAMPEDE trail, which proved very popular with trainees and seniors alike. He went through what has been learnt so far and what will be learnt in the future. He went through the different trail designs and the STAMPEDE design, and its importance in clinical practice.

We heard a discussion of the different arms of the trail and the longitudinal results. The audience found the whole presentation engaging and thought provoking, which lead to many discussion questions.

We continued the trainees meeting into the main BASO conference and finished the day with the Annual BASO dinner. We look forward to a busy year ahead and our next BASO Trainees Annual conference is due to take place on Saturday 3rd November 2018 in Glasgow (place the date in your diary!). We are planning ahead, so please contact us if you would like further information or want to become more actively involved.

Finally, we would like to thank BASO council and members for their continuing support.

Brian Kelly and Afsana Elanko, 2018

DATES FOR YOUR DIARY

BASO~ACS Annual Scientific Meeting

This year we will be running an exciting Standalone Day on Sunday, 4th November with an excellent programme facilitated by the National and International experts in the industry at the Royal College of Physicians and Surgeons of Glasgow.

BASO will then join the NCRI Cancer Conference, on Monday, 5th November, that provides a unique environment for interdisciplinary learning and the cross-fertilisation of ideas by bringing together delegates from all cancer disciplines and offering excellent networking opportunities.

There will be symposia, parallel sessions, plenary awards and workshops on both days.

Our Keynote Speakers:

Professor Norman Williams

Professor and Lead of Centre for Academic Surgery, Queen Mary University of London

Professor Ara Darzi

Paul Hamlyn Chair of Surgery, St. Mary's Hospital, London

Professor Christobel Saunders

Professor of Surgical Oncology, University of Western Australia

Professor Jayant Vaidya

Professor of Surgery and Oncology, University College London

More details available on www.baso.org.uk

We look forward to welcoming you in Glasgow.

BASO Annual Scientific Meeting 4th-5th November 2018 @ Glasgow

Dates for your diary

BASO Trainees Meeting: 3rd Nov
BASO~ACS Standalone Day: 4th Nov
BASO Annual Dinner: 4th Nov
BASO~ACS@NCRI: 5th Nov

Other Events:

3rd Nov 2018	BASO Trainees Meeting	Royal College of Physicians & Surgeons of Glasgow
4th Nov 2018	BASO Annual Meeting	Royal College of Physicians & Surgeons of Glasgow
5th Nov 2018	BASO@NCRI Cancer	Scottish Event Campus
4th Nov 2018	BASO Annual Dinner	Royal College of Physicians & Surgeons of Glasgow



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