



BASO GOLDEN JUBILEE NEWSLETTER SERIES

April 2023

Welcome

Greetings to all members of BASO~ACS, both consultants and trainees. In November 2021, Mr Hassan Malik Professor completed his term of office as our esteemed President. During the BASO Annual (virtual) Conference in November 2021, we formally welcomed Mr Zaed Hamady to be our elected President of the BASO~ACS.

Mr Hamady is a hepatobiliary, pancreatic and laparoscopic surgeon at the University Hospital Southampton. Mr Hamady has an active interest in research particularly in Liver metastases from colorectal & breast cancer.

Mr Hamady is an examiner of the Royal College of Surgeons of England, the Wessex CRN Cancer Clinical Lead and a long-standing member of BASO. He was appointed as the BASO Hon. Secretary in 2017 and was elected as the BASO Vice President in 2019.

President's foreword

I am honoured to be elected as President of BASO~ACS, from November 2021 for two years, the world's second oldest surgical society which celebrated its 50th Anniversary in July 2022. I first encountered BASO as a surgical trainee in 2003 and presented a paper at the BASO Conference, which was published in the EJSO (BASO's in-house Journal). The organisation held interesting meetings, covering the areas of cancer surgery that general surgical trainees had to cover. These meetings allowed insights into surgical cancer treatments in other disciplines.

The majority of surgical cancer specialists have now been trained totally in the era of subspecialty, and apart from early experience in a range of topics, have had a little senior experience of other cancer management outside their own. One of the significant benefits of being in BASO is that it allows the surgeons to hear about cutting-edge research and cancer management in all solid cancer surgical sites. Despite the separation

of cancer type management, many concepts, both surgical and adjuvant cross the boundaries.

It is recognised, although not widely understood by the general public or even those with responsibility for health matters, that most cures for cancer remain surgical. As surgical treatment improves, we have to ensure that the experience of surviving also enhances - the quality of life is vitally important, and this is part of the surgical ethos.

BASO~ACS is a charity, and our remit is to advance the science of cancer surgery and to educate. We want to educate each other at a senior level, to hear the best surgical talents in the world discussing their work and expectations. We need to teach our colleagues in training not only about research and the best management of cancers but also to have an enquiring open mind - because there will be significant changes during their working lives. We can see the start of the genomic and robotic revolution, but there are also the "unknown



unknowns” that will affect the way the present trainees will be working in 20 -30 years. BASO~ACS works for the future of cancer research and treatment. As a charity, we sponsor trainees’ research, and we also send our stars of the future to get an experience of the best surgical cancer treatment in the world with the Ronald Raven Travelling Fellowship. In addition, we have a very successful NIHR partnership which has been culminated by the partnership with the Rosetrees Trust to fund world-class quality cancer research projects up to £50,000 per year for three years.

We have had four successful years of close links with the UK Oncology Forum and established a close relationship with Oncology Professional Care (OPC). After a successful partnership at the first edition in May 2022, **BASO is delighted to announce the expansion of partnership with OPC for the 2023 event, taking place on 23-24**

May 2023 at ExCeL London. BASO will be running a two-day scientific programme in the Clinical Excellence Theatre as part of the overall agenda at Oncology Professional Care. Meeting is **CPD accredited** and open to all of our junior and senior colleagues. **Get FREE registration with code: EDUOPC23A1. Visit BASO website (www.BASO.org.uk) to get registration link.** We encourage you to join us for this Multidisciplinary Meeting which will focus on the evolving role of surgical oncology.

BASO is very proud to be one of the 2 founding bodies of the European Journal of Surgical Oncology (EJSO). This Journal is going from strength to strength under the leadership of Professor Audisio with increasing impact factor and seeing a steady rise in the number and quality of submissions. Subscription to the Journal is a benefit of BASO membership. We are fortunate that all our members benefit from our ongoing close association with ESSO.

Our trainees have access to all of the Trainee events of EYSAC (European Young Surgeons and Alumni Club), and BASO members benefit from member rates at all ESSO congresses and courses across Europe as well as all the networking and fellowship opportunities this linkage provides.

Finally, we plan to increase our engagement with the national community of cancer surgeons across the UK, both in academic, teaching and district hospitals, by appointing regional representatives across the UK. We must never lose sight of the fact that the majority of cancers are dealt with by surgeons working in smaller hospitals and BASO will continue to support them in their work by providing first class continuing medical education, networking and professional support. We hope you will continue to support us as we move forward!

Mr Zaed Hamady,
President

We are delighted and proud to welcome new members to our National Committee



Miss Abigail Tomlins,
BASO~ACS Trustee

Abigail graduated from Birmingham Medical School in 2001 and undertook Higher Surgical Training in the West Midlands before being appointed as a Consultant Oncoplastic Breast Surgeon at UHCW in 2013. There she held a number of leadership and educational roles including RCS tutor and Group Clinical Director of Surgical Services.

Since moving to GHFT Abigail has split her time between clinical practice and roles including Director of the Gloucestershire Breast Screening Service, and now Chief of Service for Medicine and ED. She is passionate about improving the quality of clinical care and patient experience and addressing inequality.



Mr Paul Skaife,
BASO~ACS Trustee

Mr Paul Skaife is a Consultant General Surgeon working at Aintree University Hospital in Merseyside, Liverpool. He specialises in colorectal surgery, bowel surgery and pelvic floor conditions.

He qualified in Medicine from the University of Leeds in 1990, before completing his postgraduate medical training in General Surgery.



Mr Samuel Stefan,
President BASO Trainee

Samuel is from Romania and has worked in the UK for the last 10 years. He works as a specialist doctor within the Colorectal Department, Portsmouth Hospitals University NHS Trust.

Samuel has a master degree in research at the University of Portsmouth and is actively involved in a series of surgical and robotic trials. His interests include robotic surgery, teaching, surgical oncology, proctology, non-technical skills and organising training courses.

Samuel is the Vice-President of BASO Trainees and member of ESSO, ESCP, ACPGBI, ALSGIBI, and RCS England.



Mr Avi Agrawal,
BASO~ACS Trustee

Mr Agrawal was appointed as Consultant Surgeon at Portsmouth Hospitals University NHS Trust in 2007, having trained in South Thames Deanery and have provided cancer care to breast, thyroid and skin cancer patients. As a Clinical Lead for Breast & Endocrine Surgery and Surgical Oncology for over 12 years,

Mr Agrawal strives to ensure that patient focus is at the heart of clinical delivery. His other management duties include MDT Breast Cancer Lead, Co-chair of Wessex Breast Cancer Network and Examiner for Medical Finals at The University of Southampton Medical School. Mr Agrawal enjoys teaching and is a faculty member on multiple courses badged by The Royal College of Surgeons. Outside work, he likes football, squash, swimming and spending family time.



Mr Dale Vimalachandran,
Co-opted Member

Mr Dale has been a Consultant General and Colorectal Surgeon at the Countess of Chester Hospital since 2010. He trained at Liverpool university medical school and began his surgical training in the Northwest of England in 2000.

Mr Dale has been extensively trained in all aspects of general and colorectal surgery and completed his surgical training with specialist fellowships in South Africa for trauma surgery and the Cleveland Clinic, USA, for sub-specialist colorectal training. In addition, he received training in pelvic floor disorders in Manchester and gynaecological oncology at Liverpool Women's hospital. During his training Mr Dale completed an MD thesis in the molecular biology of cancer. He still retains an active interest in surgical research with close links to the University of Liverpool. Moreover, he has a particular interest in surgical training and regularly teaches on all aspects of surgical disease at all levels of training.



Professor Anastasios Kanatas,
Co-opted Member

Professor Kanatas is a full-time clinician at Leeds Teaching Hospitals with clinical and research experience relating to cancer care. He is an Oral and Maxillofacial Surgeon, who has developed special interests in Oral Oncology and Oral and Maxillofacial Reconstruction. Furthermore, Professor Kanatas has an active interest in specialist training related to oncology and reconstruction.

He has organised, chaired or co-chaired more than 35 cadaveric simulated courses for higher surgical trainees in the UK and Europe.

In the last 10 years, Professor Kanatas has been part of the European team that has trained 1000 surgeons from 100 countries in microsurgery. He has been representing the British Association of Oral and Maxillofacial Surgery to the Cancer Services Committee as well as supporting other consultant colleagues in Yorkshire, through his role as the Regional Specialty Professional Advisor.



Associate Professor Edmund Leung,
International Ambassador

Associate Professor Leung is an accredited consultant surgical oncologist. Edmund graduated medical school in London in the late 1990s and spent his surgical career in middle England, where he obtained his surgical fellowship and research doctorate. At the end of Edmund's fellowship, he spent some time in Basingstoke with Professor Bill Heald and Professor Brendan Moran further subspecialising within the fields of pelvic cancer.

Outside Edmund's clinical duties, he is an active Surgical Oncology examiner for European Board of Surgery and a training convenor for the Royal College of Surgeons authored 80 peer-reviewed publications.

Edmund has peer-reviewed over 300 medical journal manuscripts. In 2019, Edmund was the winner of the British Silver Scalpel Surgeon of the Year.



BASO'S 50th ANNIVERSARY CELEBRATION MEETING

*Held on 2nd July 2022
at The Law Society, London*



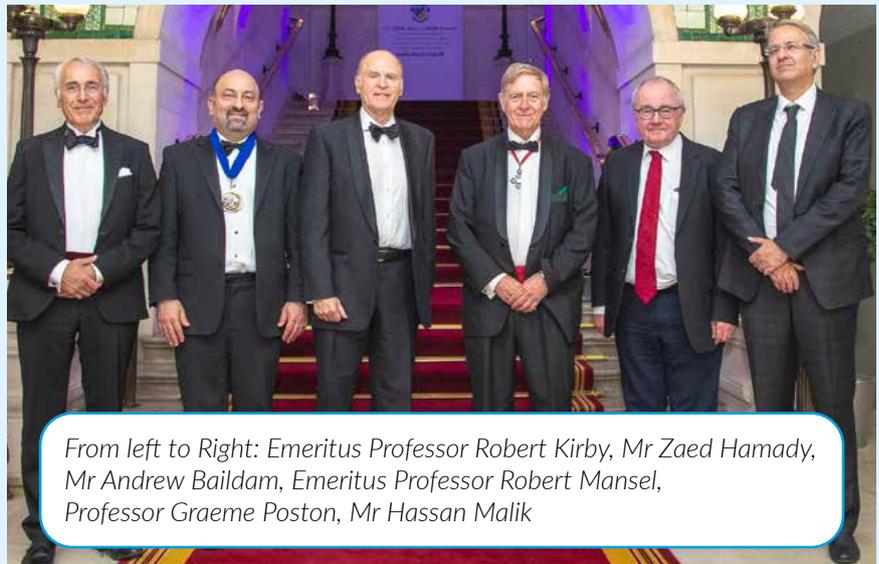
BASO is one of the oldest cancer surgery associations, founded in 1971 to further the philosophy that the management of malignant disease was becoming a multidisciplinary challenge. The association has since developed and expanded to advance the science, practice, and art of surgical oncology for the benefit of patients and relatives with cancer; and to promote research, training, and education in surgical oncology and to disseminate the useful results of that research appropriately.

We thank all our guests and attendees for making the BASO's Golden Jubilee a success. The Society has achieved an impressive amount in its 50 years, it was an honour to celebrate the achievements of our great colleagues, members, juniors and friends who make the Society a success.



Past-Presidents of the Society joined us to mark this special occasion. We had an interesting in-conversation session with our Past Presidents, hearing of their experiences, and how the surgical oncology has progressed. Those who could not join us on the day, sent us warm messages sharing experiences of their term at the Society.

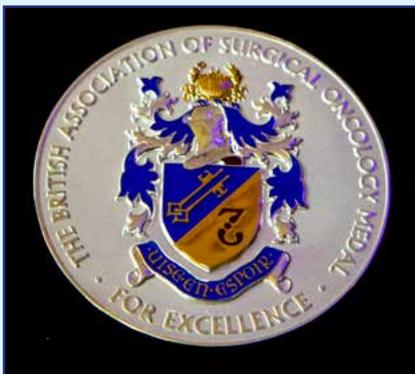
To listen to their presentations, visit link: <https://baso.org.uk/baso~acs-conferences/baso-50th-anniversary-meeting.aspx>



From left to right: Emeritus Professor Robert Kirby, Mr Zaed Hamady, Mr Andrew Baildam, Emeritus Professor Robert Mansel, Professor Graeme Poston, Mr Hassan Malik

AWARDS PRESENTED AT 50th ANNIVERSARY MEETING

BASO Medal for Excellence



BASO is honoured to award the first 'BASO Medal for Excellence' to Professor Freddie Hamdy, Nuffield Professor of Surgery, University of Oxford, in recognition of his outstanding achievements in the field of cancer surgery: excellence in research, clinical practice, education and innovation.



BASO/Rosetrees Research Grants in Cancer Surgery

In celebration of its Golden Anniversary, BASO is delighted to collaborate with the Rosetrees Trust to award the research grants in cancer surgery. The first round of this grant award was presented at the BASO's 50th Anniversary Meeting on 2nd July. The 2022 round of grant is awarded to:



Miss Bhamini Vadhvana *Clinical Research Fellow, Watford General Hospital*
Research Project: Assessment of the fungal mycobiome and its volatile organic signature for earlier detection of oesophagogastric cancer



Mr Jayan George, *PhD Fellow in Surgical Oncology, Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust*
Research Project: Assessing frailty and its impacts on older patients facing bowel cancer surgery

BASO 50th Anniversary Dinner



Professor Robert Mansel, *Emeritus Professor of Surgery*

Professor Mansel, Past President and a long withstanding member of the Society, presented the toast to celebrate the Golden Anniversary of the Society and honoured the achievement of the Society, our members and colleagues.



Mr David Skidmore, *Surgical Oncologist*

Mr David Skidmore – a Founder Member of the organisation in 1974 – spoke about the importance of surgeons as opinion formers in society in remarks prior to his proposal of the loyal toast.

He emphasised the need for deep intellectual knowledge and lateral thinking. In an era where younger clinicians were emphasising technology and artificial intelligence advances, bedside clinical assessment of patients and trauma victims and consequential differential diagnosis remains the hallmark of surgeons who should be the custodians of excellence.

Acute medicine, he said, is not a 9-5 civilised job. We save lives

by being scientists, biologists and statisticians with the essential manual dexterity which comes from long operating experience. He emphasised the need to maintain physical fitness to ensure continuing capability despite high workload.

These are the essentials to inculcate into the next generation of surgeons joining BASO “remain a generalist and remember that man’s happiness lies not in freedom but in the acceptance of duty”.

He wished the association well in the future and proposed the loyal toast.

BASO 2022 Annual Scientific Conference and BASO Trainees Meeting 19th-21st Nov at The Law Society, London

Meeting Theme: 'Multidisciplinary Cancer Management' - Evolving Role of Surgical Oncology



It is exciting to return to an in-person meeting after what has been a challenging couple of years for us all. The meeting was themed on "Multidisciplinary Cancer Management – Evolving Role of Surgical Oncology" and was delivered under the leadership of BASO President Mr Zaed Hamady, Professor Jim Khan, Meeting Secretary and Professor Jayant Vaidya, Deputy Meeting Secretary.

We are proud to deliver another successful Meeting and we would like to thank our eminent Speakers, Abstract Presenters, Attendees and Sponsors for making #BASO2022 Annual Conference a success.

The conference was designed with dedicated plenary sessions and roundtable discussion style sessions for the wide range of disciplines, bringing a network of professionals cross-referencing ideas and learning opportunities.

There were symposias, debate session and our prestigious plenary award orations with an audience with our keynote speakers & award recipients.

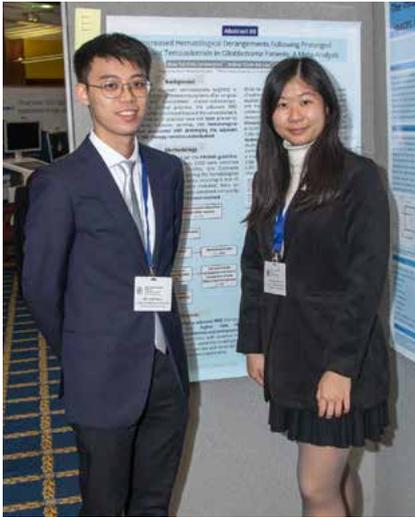
The programme was facilitated by the National and International experts in the field of cancer surgery. Guest speakers included Professor Mike Dixon, Professor Mark Emberton, Professor George Hanna, Professor Richard Heald,

Professor Isabel-Teresa Rubio, Miss Jennifer Rusby, Professor Peter Sagar, Professor Irving Taylor, and many more.

The programme focussed on the best of practice of surgical oncology. The meeting, provided a great opportunity to learn about surgical cancer research and management in a wide range of surgical specialties. there was an excellent programme for both experienced consultants in surgery and for trainees - both those trainees interested in a surgical oncology career and also those not yet committed to a particular surgical discipline.

At the BASO Trainees Day, we had several prominent speakers who gave us an insight into a full range of topics. These include the role of technology in improving survival and cancer patient outcomes, key issues in peri-operative care of





Thank you for all the continuing support of our members. Building on the success of our 2022 Meeting, our next conference of 2023 is going to be held in-person in

London in November. Dates and Meeting venue will be announced shortly and we hope to see you at the #BASO2023 Annual Scientific Conference in November.

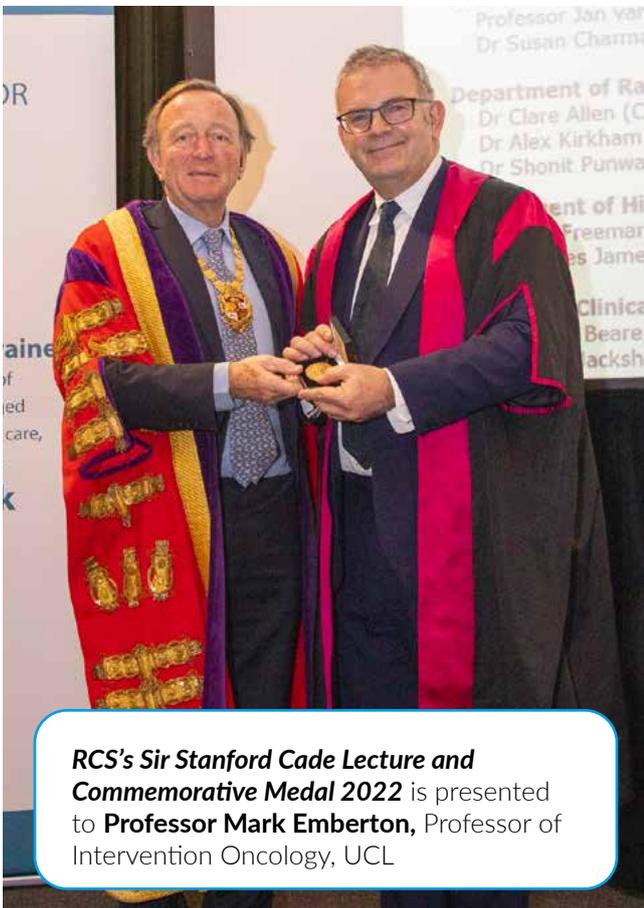
cancer patients, an MDT round table discussion on challenging clinical cases and a session on how to develop a career in cancer surgery.

We also had the welcome return of our speed mentoring session.

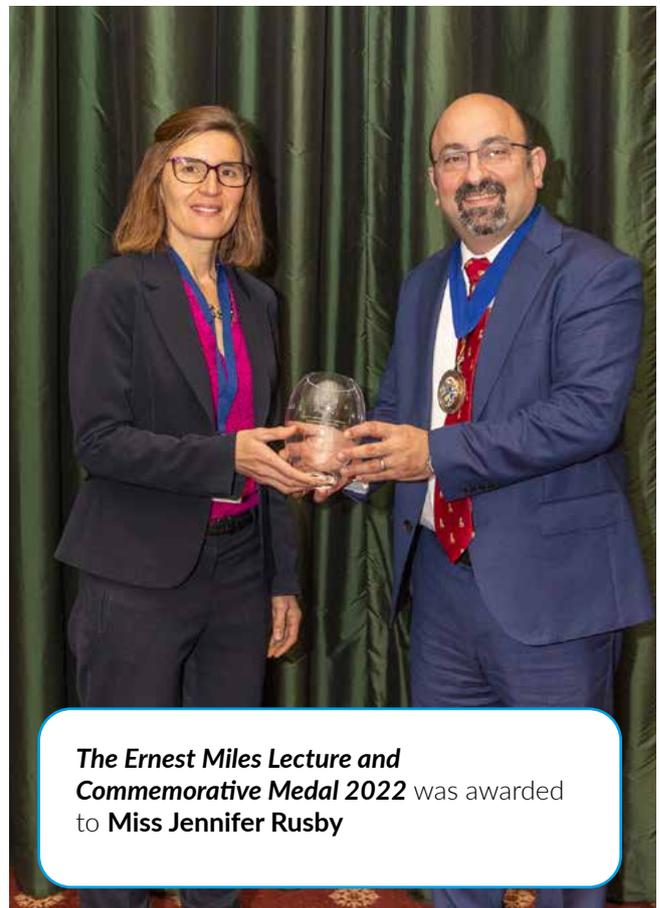


PRESTIGIOUS PLENARY AWARDS PRESENTED @ BASO22 ANNUAL SCIENTIFIC CONFERENCE

BASO continues to award generously to those who have invested interests in cancer research and further their career in cancer subspecialisation; and recognise those whose work has made an earthshattering effect in the field of surgical oncology.



RCS's Sir Stanford Cade Lecture and Commemorative Medal 2022 is presented to **Professor Mark Emberton**, Professor of Intervention Oncology, UCL



The Ernest Miles Lecture and Commemorative Medal 2022 was awarded to **Miss Jennifer Rusby**

BASO PLENARY AWARDS 2022



BASO Raven Lifetime Achievement Award 2022 is presented to **Professor Richard Heald**, Professor of Surgery, Basingstoke & North Hampshire NHS Trust



Geoff Oates Award 2022 is presented to **Professor Peter Sagar**, Professor of Colorectal Surgery, University of Leeds

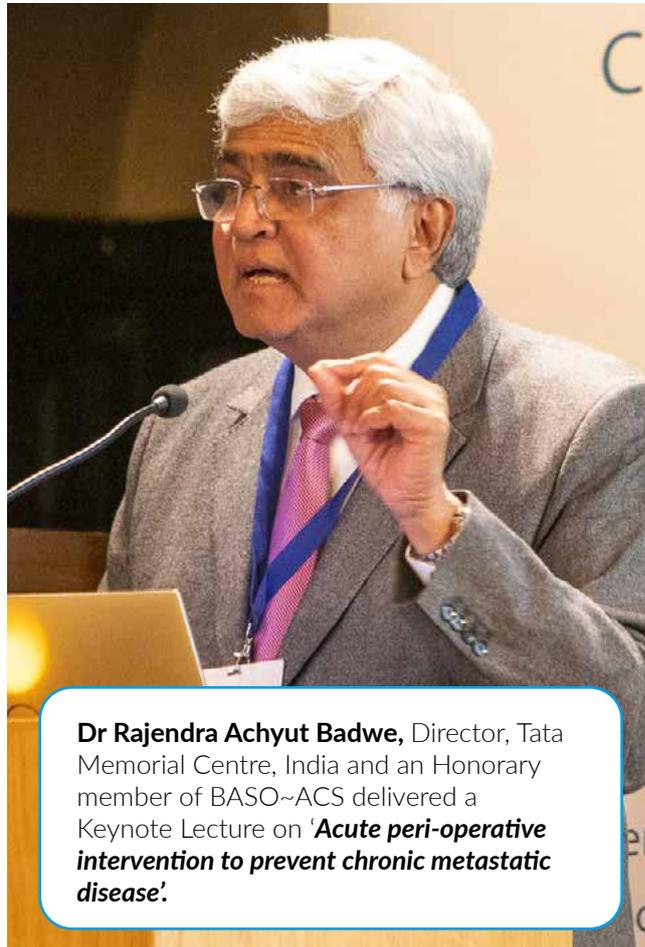


Uccio Querci della Rovere Award 2022 is presented to **Professor Mike Dixon OBE**, Professor of Surgery, University of Edinburgh

KEYNOTE SPEAKERS: SURGICAL ONCOLOGY



Professor Isabel-Teresa Rubio, President ESSO, Clinica Universidad de Navarra, Professor of Surgery, Universidad de Navarra, Madrid, Spain presented the BASO Keynote Lecture on '**Challenges in Training in Surgical Oncology**'.



Dr Rajendra Achyut Badwe, Director, Tata Memorial Centre, India and an Honorary member of BASO~ACS delivered a Keynote Lecture on '**Acute peri-operative intervention to prevent chronic metastatic disease**'.

Highlights of BASO 2021 Annual Scientific (virtual) Meeting Scientific held on 20th-21st Nov

BASO~ACS actively supported the ongoing education needs of its members and surgical community during the challenging Covid period and delivered its second virtual Annual Meeting in 2021 themed on "Innovation in cancer surgery". Meeting was facilitated by an array of

international speakers and panellists, all esteemed surgeons in the field of surgical oncology. The meeting also saw several prestigious eponymous lifetime achievement awards and orations given to some of the leading surgeons of our times. Key note lecture by Professor Marescaux on Innovations and

developments in cancer surgery and the round table discussion on the future of cancer surgery in view of emerging technologies. Medico-legal issues in Covid times, presented an engaging presentation by Mr Robert Wheeler and Professor Peter Sagar.



The Geoff Oates Award 2021

Mr Robert Steele, Professor of Surgical Oncology, University of Dundee.

Bob was ostensibly thrilled and deeply honoured to be chosen to receive the Geoff Oates Award from BASO. He regards this as one of his highest achievements.



The Uccio Querci della Rovere Award 2021

Professor Jiong Wu, Vice President, Fudan University Shanghai Centre, China. President of Chinese Society of Breast Cancer.

"On behalf of Chinese Breast Cancer Society and FUSCC, please allow me to sincerely congratulate BASO on its 50th anniversary celebration", said Professor Wu. He thanks BASO for such noble award at this special moment. "Every year, one fifth of the world's breast cancer occurs in China. This trophy is also recognized by all Chinese breast surgeons; and I'm just one of them", added Professor Wu.



Ernest Miles Award 2021

Reader Andrew Hayes, Surgical Oncologist, Royal Marsden Hospital. Past BASO~ACS Trustee

"It was an true honour for me to be awarded the Ernest Miles Commemorative Medal and deliver the Memorial Lecture in BASO's 50th Anniversary Year", said Andy. Ernest Miles was a pioneer in surgical oncology. His development of the abdomino-perineal resection for rectal cancer gave hope of cure to patients, who previously had incurable disease. His Memorial Lecture is delivered annually at the BASO conference.



BASO Raven Lifetime Achievement Award 2021

Presented to **Professor Robert Mansel**, Emeritus Professor of Surgery, Cardiff University. Past-President BASO~ACS.

Professor Mansel said he is very honoured and truly delighted to awarded the BASO Raven Lifetime Achievement Award.

BASO @ Oncology Professional Care 2022



BASO team have engaged with Oncology Professional Care 2022, which was a 2-day educational event for all oncology healthcare professionals and multidisciplinary teams in cancer care. This is a free to attend and CPD certified event, designed to meet all your educational and training needs.

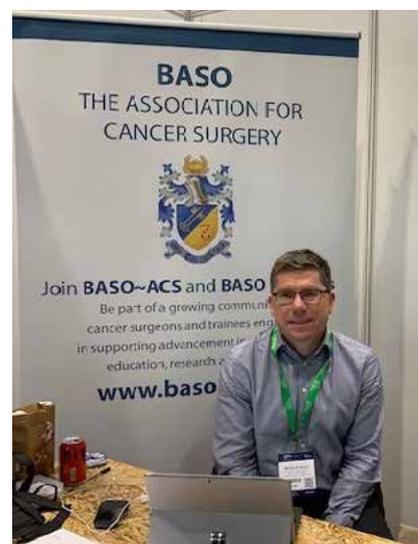
This initiative is created in collaboration with an expert advisory board and support from major organisations such as NHS England and NHS Improvement, Macmillan Cancer Care, BOPA, UKONS and BASO ourselves. The programme caters for all professions within cancer community. It was truly a unique event, which unifies the whole sector from primary to secondary care. BASO team was presented throughout both days in various sessions. As the president of BASO, I chaired a

few sessions, presented on the early detection of pancreatic cancer and where research gaps sits. The talk was well received and generated ample discussion on this topic, which sits in the heart of the NHS long term strategic plan. Mr Ali Arshad, University Hospital Southampton NHS Trust, gave a talk on laparoscopic liver and pancreatic surgery with a focus on patient and pathology selection factors, technical challenges, training future consultants and management of unexpected intra-operative events. Michael Shackcloth, BASO council member, spoke about improving outcomes in lung cancer. He discussed the increasing use of low dose CT to screen for lung cancer, variations in resection rates, increasing use of minimally invasive surgery and new adjuvant treatments (immunotherapy

and targeted therapies). Thereafter, Professor Jim Khan, another BASO council member, presented about precision surgery in colorectal cancer, advances and developments in robotic surgery and focused on technological developments; enabling surgeons to do more complex operations precisely with minimal collateral damage and faster recovery.

BASO team will continue to support Oncology Professional Care and have a further unique presence this year, where attendance will remain free to all cancer care professionals.

Zaed Hamady, BASO President



BASO Global Health Award



BASO, over the past 50 years, has had a mission to enhance the art and practice of cancer surgery for the ultimate benefit for patients. In this mission, BASO has focused on delivery of a strong educational program centred on the annual conference. This conference

brings together multi-national speakers to showcase the best of cancer surgery. In addition, BASO provides travelling fellowships to facilitate knowledge transfer.

As a co-owner of the European Journal of Surgical Oncology, achievements in surgical cancer research are disseminated. This journal's impact factor has increased under its chief editor, Professor Riccardo Audisio, a past president of this society. This journal is the second highest impact factor journal within this field.

As a non-commercial partner with the National Institute for Health Research, BASO has supported surgical oncology research with awards of grants. We also provide expertise to NICE and the GMC. These achievements have been



recognised by the Zenith Global Health team where BASO was awarded the 2021 award in the field of education and training. This award was kindly accepted by the team from BASO at a ceremony in London in 2021.

Focus on members

From rural India to rural England: surgical oncology has no borders



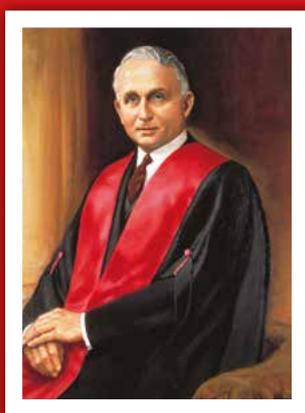
Mr Kaustuv Das
Consultant Breast Surgeon,
Wye Valley NHS Trust

As we settled down for our Breast Operational meeting, I quietly reflected with satisfaction at the amazing team we had become. For a small rural DGH tucked away in the Cider capital of England, the team of surgeons, a breast physician, radiologists, breast care nurses and secretaries had worked tirelessly to build this incredible Breast unit. In the space of 5 years we had gone from wire guided wide local excision with wires placed in a hospital 35 miles away and only offering delayed reconstructions; to Magseed guided wide local excision, immediate reconstruction, oncoplasty and chest wall perforator flaps. Our Magseed wide local excisions

has halved our re-excision rates and received regional recognition. With the closure of our local Haven, we supported a patients' group to develop their own charity and began to build our own charity pot. Currently, the unit is included in a bid to bring the entire team together into a single diagnostic hub with additional services like prosthetics and lymphoedema sitting alongside for patient convenience.

My own personal journey started about two decades ago when my wife and I decided to move overseas for further training. UK was a far cry from the bustling dusty villages of rural India or the stark rich heat of Saudi Arabia.

Challenging times ensued; the worst probably was gambling all our savings on the fees for the Research degree. Modernising Medical Careers followed, which wasn't entirely designed to help candidates from overseas progressing in UK. I got incredibly lucky, in that, one surgeon decided she would go the extra mile to support my career. With her support, a mountain high collection of papers of evidence and one exit exam later I found myself comfortably established in the beautiful city of Hereford. The rest as they say is history. My name is Kaustuv Das, a long time and loyal BASO member, a husband, father and a consultant reconstructive breast surgeon.



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BASO~ACS GRANTS AND FELLOWSHIPS

BASO Raven Travelling Fellowship 2023

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 may be 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 have gained the fellowship of one of the British or Irish Colleges, and who intend to travel outside the UK. Applicants need not be members of BASO~ACS or BASO Trainees Group (although this is desirable) but applications must relate to the aims and objectives of the Association.

Applications are now invited for 2023
Please visit www.baso.org.uk for details.

SUBMISSION CLOSES ON 15TH SEPTEMBER 2023

“The local democratisation of cancer data using digital systems”



The national programme of transformation of clinical information from paper to digital systems is incomplete and heterogenous. Across secondary care in the UK, individual hospitals have purchased a range of different commercial systems of varying utility and practical usability for health professionals, as for example in respect of the capacity for the extraction of meaningful clinical intelligence from routine clinical activity.

In particular, there is limited ability to study the patterns of disease progression and the longitudinal outcomes for cancer patients who often undergo multiple treatments over extended intervals and sometimes over several decades from first contact to final outcome. Systems which exploited the full potential of digital technology to out complete clinical records in an easily visualised format and which aggregated patient cohort data to inform

clinical recommendations from real life data in real time would be of huge value.

University Hospital Southampton (UHS) has developed a locally built clinical data estate over 30 years, which has provided considerable opportunities for practical experimentation and live implementation of innovative systems.

15 years ago, UHS was well advanced in the standardisation of e-document and e-report formats, but digitisation without intelligent design can be an impediment to clinical efficiency if users must open large numbers of screens, frames and PDF documents from long lists in any clinical contact.

This challenge led to a transformative approach to the visualisation and interaction with the electronic patient record (EPR), UHS Lifelines, which now sits at the heart of our EPR. The ability to visualise an entire EPR on a single screen prompted us to reactivate a substantial “lost” resource of >370K archival histopathology records.

These advances in turn permitted us to build a dynamic and integral whole of life breast cancer data system which now contains > 20,500 timeline and episode structured clinical records of all patients with breast neoplasia who have been treated at UHS and partner hospitals since the 1980s, and in turn to integrate these records with a major adaptation (SCR +) to the widely used Somerset Cancer Record system.

This work in turn allows cancer

multidisciplinary team (MDTs) meetings to run with high efficiency and risk mitigation through the immediate visualisation of all key clinical records for any one patient on a unitary interface; and with direct access to a data mining system to permit appropriate treatment choices which are better informed by local data and outcomes on large cohorts of patients.

The demonstration of the ability to allow clinical cancer data on all patients at UHS to flow freely through the Trust information systems for maximal ease of use at the point of clinical consumption represents a significant advance in NHS informatics in one institution, using the agile development process within a small and focussed team.

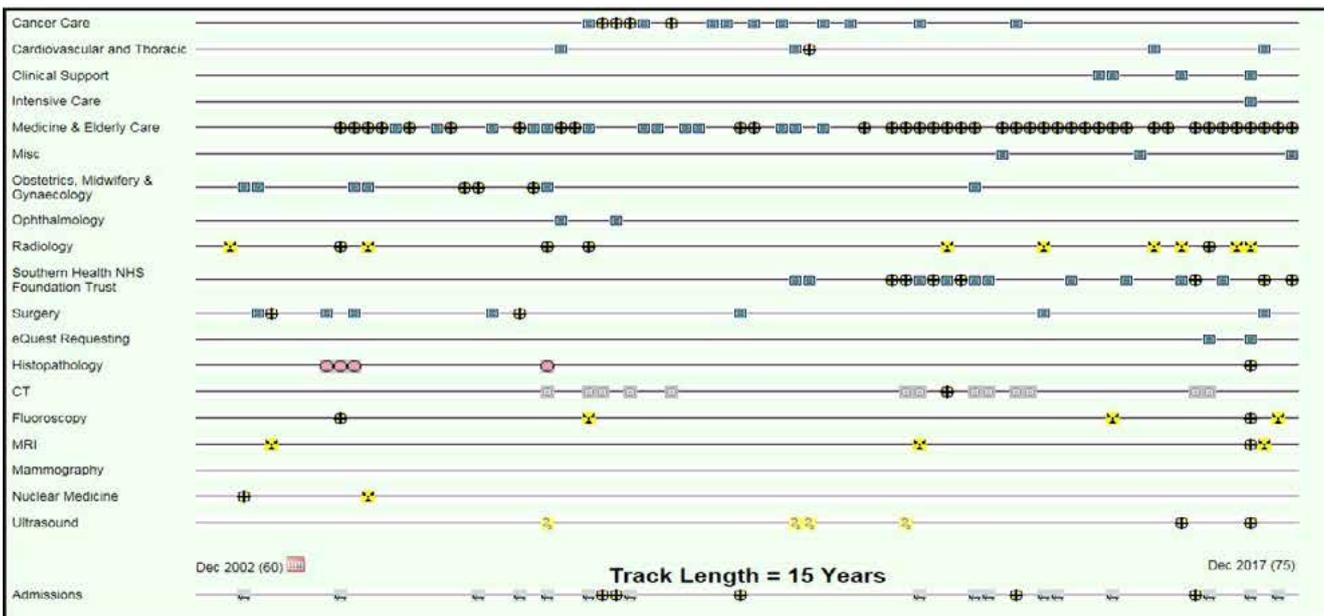
Digital systems offer transformative opportunities for cancer clinicians in clinical service delivery and for actionable intelligence at the point of care. Nevertheless, the digital optimisation process for cancer data still has many years to run. There are many opportunities still to be explored, consolidated and exploited at local and national level. Wider institutional challenges are still to be overcome.

Acknowledgements

I am grateful to all who have helped realise this programme in Southampton, but particularly to Alan Hales, our digital systems consultant, who has shared the vision and realised the concepts in imaginative computer programming.

Mr David Rew MChir FRCS

Senior Lecturer and consultant General Surgeon, University Hospital Southampton



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This image exemplifies the dynamic display in real time of the EPR of an individual cancer patient with multiple medical co-morbidities on a single screen using the UHS Lifelines system. Clicking on the individual icons opens up the underlying content for documents, reports and events of any subject and time point from that patient’s EPR.



Rosetrees Trust
Supporting the best in medical research

BASO/ROSETREES RESEARCH GRANTS IN CANCER SURGERY

The British Association of Surgical Oncology (BASO) is pleased to announce a call for research grants in cancer surgery in partnership with the Rosetrees Trust.

The second round is **NOW OPEN** with a deadline for submissions of **16th May 2023**. A total of up to £50,000 per annum will be awarded. This amount would be split between one or more applicants depending on the quality of applications received. **Research grants are aimed at supporting innovative research projects in surgical oncology that will develop further towards clinical translation. We particularly welcome multidisciplinary applications and ones that demonstrate an important improvement in delivery of cancer care or improvement in surgical treatment.** Successful applications will be eligible for inclusion in the NIHR portfolio and are encouraged to gain support from a Royal College of Surgeons of England Surgical Interventional Trials Unit (SITU).

KEY FEATURES

Research grants are for up to £50,000 over 1-3 years.

Priority will be given to the best-scoring project applications with matched funding in place towards directly incurred costs and those applications with clearly justified costs which have been reduced to the minimum amount necessary to deliver the project, where applicable. If you are considering applying for a research grant, please send an expression of interest to the BASO Office, including a brief summary of the proposed research, number of patients that could benefit, how your research will address the unmet clinical need in surgical oncology and what co-funding opportunities exist to support your project. Applicants or teams with a proven track record in research / publications and with original research ideas, are favoured.

FUNDING

- **Staff salaries.** Funding can be used to fund salaries for post-doctoral research associates, research technicians and research assistants. In special cases, we may consider funding PhD stipends. In these cases, the prospective PhD student must be embedded within a larger programme of research (e.g. a clinical trial or a programme grant) and there must be a clear case that BASO / Rosetrees support will provide additional impact.
- **Data management, statistical support.**
- **Research consumables and other running costs directly attributable to the project.**

ELIGIBILITY

The lead applicant will usually be a substantive UK consultant surgeon or a UK trainee on a rotation with guaranteed employment for the duration of the grant. We will favour principle applicants who are cancer surgeons (members of BASO), holding a PhD (or equivalent) and or a team with a track record of managing grants, delivering research studies and a strong publication record. Applications should recognise

the multidisciplinary nature of cancer care and encourage associate PIs to participate, when applicable.

EVALUATION PROCESS

Research grants will be selected for funding based on their scientific quality as determined by external review, track record of the research team and potential to deliver patient benefit. We will prioritise applications that can provide some element of co-funding to the directly incurred costs. Applications should potentially benefit a cancer patient population and show that their research could have broader applicability in the future to a wider patient population.

All applications will be initially checked for eligibility. An initial triage by an internal scientific panel will select the best applications that will be taken forward for external review. Triage will be based on the scientific quality, clinical need, track record of research team and potential for further development and clinical translation. Selected applications will then be sent for external review. The best scored applications will be shortlisted and considered by a scientific panel who will make funding recommendations.

Panel feedback will also be offered to the applicants upon request.

For general enquiries regarding eligibility and the application process, please contact the BASO Office by email: rattandeejhita@baso.org.uk



Oncology Professional Care

23 - 24 May 2023
ExCeL London



Join us for a two-day meeting in association with OPC. The very best surgical talents will present their work in surgical oncology and provide CPD-accredited education for oncology surgeons and trainees.



Cancer surgery is first line curative option to all solid cancers, and our presence within Oncology Professional Care gives us the opportunity to showcase the latest technologies in surgical oncology and achieve a scientific partnership for the benefit our patients. I look forward to seeing all professionals interested in cancer diagnosis and treatment in May 2023.

Zaed Hamady,
President of BASO~ACS.



Healthcare Professionals
ONLY

FREE to attend

BASO Session includes the following talks:

- **The role of Omega 3 supplement in con cancer liver metastases:**
Professor Mark Hull, Professor of Molecular Gastroenterology, University of Leeds
- **Familial pancreatic cancer EROPAC study:**
Mr Bill Greenhalf, Reader in Molecular & Clinical Cancer Medicine, The University of Liverpool
- **Cytoreductive surgery in ovarian cancer: a multidisciplinary approach:**
Mr David Constable-Phelps, Gynaecological Oncology Surgeon, University Hospitals Southampton
- **Quality of life outcomes and Head and Neck Oncology:**
Professor Anastasios Kanatas, Consultant Head & Neck Surgeon, The Leeds Teaching Hospital
- **Robotic pancreatic surgery: challenges and results:**
Professor Long Jiao, Professor of Surgery / Consultant Hepatobiliary and General Surgeon, Royal Marsden Hospital
- **Pelvic extraction surgery:**
Professor Aaron Quyn, Consultant Colorectal Surgeon, University of Leeds; St James University
- **Pancreatic neuroendocrine tumours: a contemporary approach to multi-modality treatment:**
Mr Arjun Takhar, Consultant Hepatobiliary and Pancreatic Surgeon, University Hospital Southampton

The Meeting is independent to the BASO Annual Scientific Conference to be held in November and is open to BASO and non BASO Members. Simply use education code EDUOPC23A1 when you register online to secure your complimentary pass.

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Join BASO~ACS and BASO Trainees and be a part of a growing community of cancer surgeons, trainees, and nurses engaged in supporting advancement in cancer care, education, research and training.



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