



## JANUARY 2023 KINDLY SPONSORED BY

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Jess, IAUN Secretary –



WELCOME FROM SHEILA KIELY, IAUN PRESIDENT

Dear IAUN Members,

We take great pleasure in welcoming you to our newsletter from our Association. We have created this publication with the intention of providing a space for Urology nurses to learn and read about development in the field of Urology. After two years of a pandemic, this New Year promises many exciting developments for Urology in Ireland. The re-establishment of face to face conferences has given the authors of this newsletter the opportunity to showcase the latest developments in Urology Nursing.

We are delighted that you are joining us as readers and hope you will also join us as contributors.

Sheila Kiely IAUN President

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## EU PROSTATE CANCER SCREENING PILOT

### Background

In February 2021 the European Commission (EC) announced the EU Beating Cancer Plan, a €4 billion plan to improve cancer survival across Europe, focusing on Prevention, Early Detection / Screening, Diagnosis and Treatment and Quality of Life. The plan outlines an expansion in Cancer screening across Europe. Cancer cases are expected to increase by 24% by 2035, and the financial cost is estimated to around €100 billion. The plan foresees that by 2025, 90% of EU citizens should avail of colorectal, cervical and breast screening, and screening will be developed in all EU countries for lung, gastric and prostate cancer. Recognising the controversies and debate over screening for these cancers, the European Commission has developed funding to gather additional information.

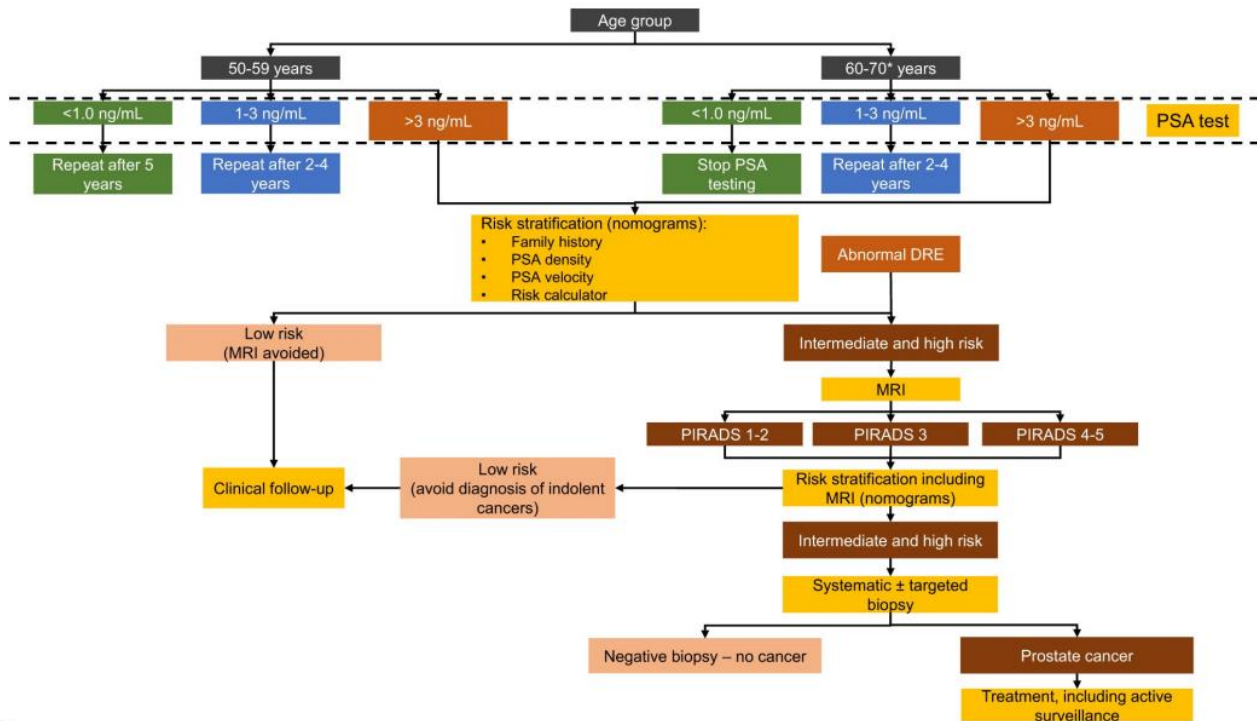
### Proposal

The European Commission has examined the evidence around prostate cancer screening and has concluded that there is sufficient evidence to recommend that prostate cancer screening be made available across the European Union. The unanswered question is how this should be done. The EC has decided to fund research to assess potentials models of screening, and to obtain feedback from patients, their families and the doctors and nurses involved.

Following this funding call by the EC, the European Urology Association (EAU) decided to invite National Urology societies to get involved. Irish Urologists like Eamon Rogers and Peter Ryan amongst others have been particularly active within the EAU in advancing early prostate cancer detection, and this was rewarded when the Irish Society of Urology (ISU) was invited to put forward a proposal as a possible prostate cancer screening pilot site. A ISU sub-committee was formed and together with the EAU consortium, the Irish pilot was included within work package 4 of the PRAISE-U application together with 27 other countries. The Irish pilot was one of four included in the application and was submitted in May 2022. The EAU application was highly rated by the EC, and successfully awarded the funding in October 2022.

### The Irish Pilot

Under the umbrella of the ISU, the National Cancer Control program (NCCP) and the National Cancer Screening service (NCSS) were invited to develop a proposal. The PSA testing algorithm and diagnostic pathways has been previously published by the EAU, and this algorithm is accepted across the pilot sites. Many challenges became evident in designing a research screening program in Ireland. For example, no national identification database is available and current breast, colorectal and cervical screening programs operate on merged social welfare databases, and this is provided for under legislation. For research projects, these databases are not available. The involvement of GPs is considered important, and meetings were held with GP bodies, however with current GP workloads and manpower shortages, they were not in a position to fully engage. GPs would have played an important role in patient identification, and GP support often ensures higher patient participation in screening. Current plan is to examine capillary blood PSA testing which can be performed by patients at home, with the results being provided back to the patient through a phone App. This would create significant efficiencies in testing. Current colorectal and breast screening programs do not involve GPs, and home testing occurs in colorectal screening programs. Patients with abnormal levels for their age will be directed towards of the rapid Access Prostate service for further evaluation. The funding allocated to the Irish pilot, will fund a Research study hub (to be based in UCD) with a project manager, data manager and two administrators. There will also be a proportion of funding provided for MRI imaging, Prostate biopsies as well as Radiographers, Urologists and Radiologists. A 12 month setup phase is envisioned, followed by a 12 month screening phase, and a report will be issued to the EAU consortium, and later to the EC. Patients and those involved in the pilot will be asked for feedback as how to improve the screening process.



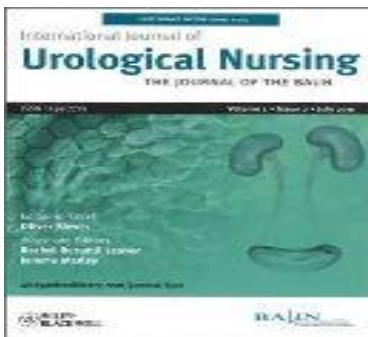
Risk Stratification EAU  
 Hendrik Van Poppel, Monique J. Roobol, Christopher R. Chapple, James W.F. Catto, James N'Dow, Jens Sanksen, Arnulf Stenzl, Manfred Wirth  
 European Urology, Volume 80, Issue 6, 2021

## Conclusion

The results of this research will define the final screening model to be recommended across Europe by the EU. Ireland's participation in this exciting European project, is down to the work of Irish Urologists over the years, and will place Ireland in a central position in the European Cancer program.

David Galvin Consultant Urologist Mater and St. Vincent's Hospital Dublin

## Call to Publish.....Journal of Urological Nursing



The scope of the journal is to advance the profile of urological nursing and encourage urology nurses to publish. The journal is truly international with contributors from several countries and therefore an invaluable recourse for urology nurses everywhere. It is possible for all of us to publish, see journal for contact details **visit** the homepage of the journal

## European Association of Urology (EAU) Annual Congress 2022



The Annual European Association of Urology Nurses (EAUN) conference was held this year in Amsterdam between the 2<sup>nd</sup> and 4<sup>th</sup> of July 2022. The program was brimming with excellent presentations with all realms of urological nursing represented. The conference offered both theoretical education and hands-on education. Theoretical sessions were divided into plenary, thematic and specialist sessions. Hands-on education sessions were offered for nurses looking to upskill in endourology and the management of stones. This course offered a unique opportunity for nurses to learn the basics of endoscopy, with focus on urinary stone treatment, including rigid and flexible cystoscopy and semi-rigid and flexible ureteroscopy.

The professionalism of Urology specialist nurses and advanced nurse practitioners was showcased throughout the conference. Urology nurses from Ireland presented on a wide variety of topics within urological subspecialties including uro-oncology, neuro-urology and voiding dysfunction.

Robert McConkey, RANP, GUH, gave an excellent presentation on the role of the urology advanced nurse practitioner in the care pathway of patients with non-muscle invasive bladder cancer. Robert also chaired the session on nurse led clinics in benign Urology.

Eva Wallace, CNM, National Rehabilitation Hospital, gave three very informative presentations on nurses' perspectives of the unmet needs of people with urinary incontinence, prevention of CAUTI and the management of patients with bladder storage and outlet problems in neurological disease.

Dr Maura Dowling, CNS oncology, GUH, presented on patients' experience of cancer care in Covid-19. Dr Dowling also presented her research on "does consultation with an advanced nurse practitioner in urology enable patients management of their conditions?"

Marie Jovelle Abitang, CNM 2 Urodynamics, Beaumont Hospital, presented a case study during the nursing solutions in difficult cases session. The presentation focused on the prevention of complications following accidental catheter balloon injury during bladder catheterisation.

Ireland was also very well represented in the poster presentations. Donnacha Shanahan presented an expert guided poster on improving patients safety during catheterisation procedures in the community. Marie Jovelle Abitang presented a prospective study in nurse-led clinics and community nursing using the Transurethral Catheterisation Safety Valve (TUCSV©) for the prevention of catheter balloon inflation injury of the urethra. Marie Jovelle won second prize in the competition for best science orientated abstract.

In addition to the showcase of the expertise of urology nurses in Ireland, two Consultant Urologists from Ireland lent their expertise to discussions within specialist interest groups. Mr Frank D'Arcy, Consultant Urologist, GUH discussed the advances in stone management with the endourology specialist interest group. Mr Eamonn Rodgers, GUH, Consultant Urologist, discussed bringing patient voices into practice with the bladder cancer specialist interest group.

It is such an achievement to see Irish Urology Nursing and the expertise of our specialist nurses and nurse practitioners represented on an international level. Congratulations to all who presented. The next Annual EAUN conference will be held in Milan from the 11<sup>th</sup> – 13<sup>th</sup> March.

Hannah Graham cANP- kidney retrieval (deceased donor) and urology surgery, Beaumont Dublin.

## Irish Society Urology (ISU) Annual Meeting 2022



The Irish Society of Urology annual meeting has a strong tradition of attracting world class guest speakers and this year was no different. We were joined by Professor Christopher Chapple, Secretary General, European Association of Urology; Consultant Urological Surgeon at Sheffield Teaching Hospitals NHS Foundation Trust and Spire Claremont Hospital; Honorary Professor, University of Sheffield; Visiting Professor at Sheffield Hallam University. Ms Jo Cresswell President, British Association of Urological Surgeons; Consultant Urological Surgeon, James Cook University Hospital, Middlesbrough, UK. Professor Paul Anderson, Consultant Urological Surgeon/Genito-Urethral Reconstructive Surgeon, Dudley Group of Hospitals NHS Foundation Trust. Ms Tamsin Greenwell Consultant Functional, Reconstructive and Adolescent Urological Surgeon, University College Hospitals, London; Honorary Associate Professor of Urology, University College London. Professor Declan Murphy Urologist and Director of Genitourinary (GU) Oncology Peter MacCallum Cancer Centre Melbourne.

Following a two year gap in face to face meetings, the Urology community of Ireland and beyond gathered under the Presidency of Mr Kieran O'Malley in picturesque Killashee House Co Kildare on the 23<sup>rd</sup> and 24<sup>th</sup> September. The scientific programme offered a range of original research and guest lectures, spanning the spectrum of Urology. Proceedings were commenced with an introduction and welcome by the President Mr Kieran O'Malley, setting the scene for an environment of learning, networking and reflection.

The first oral session was on bladder and prostate, this offered a medley of topics including developments in diagnostics. Various centres presented transitioning to Transperineal Prostate biopsy under local anaesthetic with a discussion on antibiotic prophylaxis in this setting. Presentations on the economic burden of radiation cystitis and the examination of the carbon foot print of single use flexible cystoscopy versus reusable flexible cystoscopy were thought provoking.



The second session was a video session chaired by Mr David Boucher-Hayes and Professor Declan Murphy. This session offered an insight into developments using open and robotic surgical techniques in the setting of both oncology and benign pathology with impressive outcomes for patients. A presentation on Robotic Assisted Boari Flap Ureteric Reimplantation for complex ureteric disease was fascinating, as was the series presented on implementation of Robotic Cystectomy Program.

The tone of the meeting then changed to one of reflection, the ISU presented a memorial to Mr Daniel G Kelly Consultant Urologist in the presence of his family. Mr David Quinlin Past President of ISU, Consultant Urologist, spoke of the impact Mr Kelly had within Urology and the wider community, describing him as a "Giant of Urology". Ms Dilly Little Consultant Urologist reflected beautifully on his impact as a surgeon, mentor, friend and his relentless work ethic.

A break for lunch energised delegates for a lecture delivered by Professor Christopher Chapple highlighting the developing relationship between EAU and ISU.

The third session was a poster session Chaired by Ms Jo Cresswell and Mr David Connolly with a diverse range of topics. Trainee wellbeing and burnout was addressed and interestingly gender diversity within urology was presented with significant improvement in gender balance within the last ten years.

Professor Paul Anderson delivered a unique and enthralling lecture on his experience treating injured service men from the frontline in Afghanistan , requiring extensive urethral mid external genital reconstruction.

Ms Tamsin Greenwell followed with an equally engaging lecture on the causes and management of lower urinary tract fistulae and highlighted the unique advantages of a transvaginal open surgical technique.

Day two was opened with an oral presentation session on general urology and reconstruction. Again the offering was diverse with insights into penile cancer in the younger man and the use of transurethral safety valve for the prevention of catheter balloon inflation injuries of the urethra for example.

Mr Gregory Nason then chaired an expert panel discussion "A Focus on Bladder Cancer-Facing the challenges of the next 10 years". This was a very engaging session comprising of a panel of leaders from Ireland and UK as well as Prof Risteard O'Laoide Director of NCCP. Dr Eva Bolton presented her experience working in a large high volume centre in London, where centralisation of services has taken place. The need for development of all aspects of bladder cancer from diagnostics to radical treatment in Ireland was identified. The role of the Urology Nurse was identified as key at all time points in the patient journey.

Professor Declan Murphy brought Hollywood to Kilshee, filming his GUcast podcast over the course of the two days. This included interviews with Mr David Boucher-Hayes on the huge impact Irish Surgeons have on the history of Urology. The final lecture was delivered by Professor Murphy who presented a tour de force in relation to avoiding obsolescence as a cancer surgeon. His take home message was to focus on the disease not the device" and consider a parallel career.

This meeting was excellent and should be in the calendar of Nurses interested in Urology. This provides an update on Urology practice in Ireland and beyond. Is an opportunity to contribute and disseminate Nursing research and is an opportunity for networking. The GUcast Podcast series a high quality resource on matters pertaining to all of the GU cancers and survivorship issues (see link below). Looking forward to 2023!

<https://t.co/CDfWN3sPyR>

### *Prizes*

*Best Poster:* Dr L Hayes A Prospective Multicentre Audit Evaluating the Incidence of Iatrogenic Urethral Catheterisation Injuries

*Best Oral:* DR S.M. Croghan In Vivo Investigation of Baseline Intra-Renal Pressures and Propagation of Ureteric Peristalsis in Human Patients

*Best Video:* Dr Ellen O'Beirn The evolution of robotic assisted radical cystectomy in the Mater Misericordiae University Hospital

*Best Overall:* Dr Eva Browne Phallus Preservation and reconstruction in a young male with advanced penile cancer

*Catherine McGarvey cANP Urology Cancer and Survivorship*



**The National Cancer Control Programme (NCCP) Annual National Prostate Cancer Quality and Audit Forum, Trinity centre St. James Hospital, Dublin on Friday 25<sup>th</sup> November.**

It was excellent to have this thought-provoking meeting back on, having not had a meeting for over two years we were all looking forward to an update. After a hearty welcome from NCCP Director, Prof Risteárd Ó Laoide, Mr Paul Sweeney took to the podium. Mr. Sweeney is Consultant Urologist in the Mercy University Hospital and National Clinical Lead for Urological Cancers. He announced that the NCCP had agreed on the development of 6 further Haematuria clinics nationwide, this follows on from the success of Mr. Eamon Rogers's haematuria in Roscommon. The success of this clinic can be read about in the Urology Model of care for Ireland document, <https://www.rcsi.com/dublin/-/media/feature/media/download-document/surgery/practice/publications-and-guidelines/models-of-care/urology--a-model-of-care-for-ireland.pdf>



Mr Paul Sweeney

Mr Ivor Cullen

Dr Eve O'Toole

Ms. Catherine Dowling

Penile cancer is a rare type of cancer that occurs on the surface of the penis or in the penis. About 50 men are diagnosed with penile cancer in Ireland every year. It most commonly affects men over the age of 50. Almost all penile cancers are squamous cell cancers. Squamous cells are found in the skin and cover the surface of many parts of the body. Mr. Ivor Cullen discussed how the management of penile cancer has now been centralized to Beaumont Hospital. Centralization of a service like this allows for patients presenting with a relatively rare cancer be treated with the most expertise nationally. Mr. Cullen is a fellowship trained urologist and andrologist. He embarked on an 18-month fellowship in andrology and genital oncology in 2013 at the renowned Institute of Urology in University College Hospital, London. Ivor worked with international experts David Ralph, Suks Minhas, and Asif Muneer in all aspects of penis cancer treatment and andrology. Cases / suspected cases of penile cancer can be directly referred by emailing [pcc@beaumont.ie](mailto:pcc@beaumont.ie)

Dr Eve O'Toole, Head of Evidence and Quality NCCP, gave an update on National Prostate Cancer diagnostic guidelines that were published earlier this year. She discussed the key changes from the previous guideline including points on what type of prostate biopsy is recommended and the use of Pet PMSA scanning. These guidelines are readily available at <https://www.hse.ie/eng/services/list/5/cancer/profinfo/guidelines/prostate/>

In the afternoon Ms. Catherine Dowling, Consultant Urologist and National Bladder Cancer Clinical Lead, gave a whirlwind update on intravesical therapies for non-muscle invasive bladder cancer including new immunotherapies and chemotherapy regimens. There is plans to also centralize Bladder cancer management nationally, however the feeling from the roundtable discussion was that this needs extremely careful planning and realistic expectations of available facilities in the first instance and there was a consensus that haematuria clinics need to be examined and standardized nationally first.

This is just a snapshot of the day and as always it was an excellent meeting and very much welcomed back from the participants.

Lynn Casey, RANP Urology in Tallaght University Hospital.

**BAUN Conference 2022. Edinburgh, November 6<sup>th</sup> - 8<sup>th</sup>.**





## Upcoming events

**EAU23**

MILAN, ITALY

10-13 March 2023



[www.eau23.org](http://www.eau23.org)

**EAU** European  
Association  
of Urology

## Scientific Programme Highlights - 2023

The pandemic changed how we all had to think about and deliver healthcare. On Saturday we have an interesting thematic session on the delivery of virtual clinics for patients with prostate cancer and in keeping with our every changing and expanding roles, on Sunday we have a state of the art lecture on how extended roles in urology nursing are supported by legislation. On Sunday we have award winner Jerome Marley discussing where we are and where we are going with an educational framework for urological nursing (EFUN).

On Sunday we have a thematic session on conditions of the penis including the impact of penile prosthesis on sexuality and to follow up on Monday we have a plenary session on enhancing sexual function in men and women. On Saturday the continence special interest group will hold a thematic session on troubleshooting in continence care and related on Monday there will be a state of the art lecture on BABCON – developing and integrated model of care for continence issues.

There will be poster presentations on research studies, problem solving efforts and innovative programmes in urology. Despite this packed programme we hope that everyone will make time for essential networking, professional and social!

For a comprehensive overview of the full programme, please log on to [www.eaun23.org](http://www.eaun23.org)



## John Fitzpatrick Irish Genitourinary Cancer Conference

Dear Colleague,

We are delighted to announce, that the **John Fitzpatrick Irish Genitourinary Cancer Conference** will take place on **Thursday 11<sup>th</sup> & Friday 12<sup>th</sup> of May 2023, in the Aviva Stadium, Dublin.**

This will be the eight edition of the conference which will bring together experts in Medical and Radiation Oncology, Urology, Surgery, Nursing, Pathology, Radiology, and Science with an array of Allied Health Professionals, all of whom are committed to delivering state of the art care for the Urological Cancer patient.

The meeting will provide participants with the opportunity to facilitate best practice by discussing and disseminating the latest trends and developments in treatment and therapy of genitourinary cancers, whilst also affording the opportunity to network with medical, nursing, and surgical peers.

Details of the meeting agenda and registration will be available shortly.

