"Spot-on" evidence-based nursing careNew research and developments

Dear EAUN members,

The growing evidence in urology nursing care is amazing!

With this column, the EAUN SIG Groups want to put the spotlight on recent publications in their field of interest. This month's articles have been carefully chosen because of the scientific value from PubMed and represent different methods and approaches in research and development in urological nursing care.

We hope this initiative will have your attention and continuously provide information on "spot-on" urological nursing care. If you would like to inform us and your colleagues about new initiatives or exiting developments in one of the special interest fields you can contact us using the email addresses below.

Best regards

Bente Theft.

Bente Thoft Jensen, Chair, EAUN Special Interest Group - Bladder Cancer b.thoft@eaun.org

Dammed

Anna Mohammed, Chair, EAUN Special Interest Group - Endourology a.mohammed@eaun.org

Stefano Teisen

Stefano Terzoni, Chair, EAUN Special Interest Group - Continence s.terzoni@eaun.org

Selected from PubMed

Continence

- Lachance CC, Grobelna A. Management of Patients with Long-Term Indwelling Urinary Catheters: A Review of Guidelines [Internet]. Ottawa (ON): Canadian Agency for Drugs and Technologies in Health; 2019 May 14. PMID: 31449368.
 - https://pubmed.ncbi.nlm.nih.gov/31449368/
- Davis NF, Bhatt NR, MacCraith E, Flood HD, Mooney R, Leonard G, Walsh MT. Long-term outcomes of urethral catheterisation injuries: a prospective multi-institutional study. World J Urol. 2020 Feb;38(2):473-480. doi: 10.1007/ s00345-019-02775-x. Epub 2019 Apr 24. PMID: 31020421. https://pubmed.ncbi.nlm.nih.gov/31020421/
- Zavodnick J, Harley C, Zabriskie K, Brahmbhatt Y. Effect of a Female External Urinary Catheter on Incidence of Catheter-Associated Urinary Tract Infection. Cureus. 2020 Oct 23;12(10):e11113. doi: 10.7759/cureus.11113. PMID: 33240709; PMCID: PMC7682542. https://pubmed.ncbi.nlm.nih.gov/33240709/
- Jin Y, Jin T, Lee SM. Development and Evaluation of the Automated Risk Assessment System for Catheter-Associated Urinary Tract Infection. Comput Inform Nurs. 2019;37(9):463-472. doi:10.1097/CIN.0000000000000506. https://pubmed.ncbi.nlm.nih.gov/30807296/
- Kranz J, Schmidt S, Wagenlehner F, Schneidewind L.
 Catheter-Associated Urinary Tract Infections in Adult
 Patients. Dtsch Arztebl Int. 2020;117(6):83-88. doi:10.3238/
 arztebl.2020.0083.
 https://pubmed.ncbi.nlm.nih.gov/32102727/
- Schmudde Y, Olson-Sitki K, Bond J, Chamberlain J. Navel to Knees With Chlorhexidine Gluconate: Preventing Catheter-Associated Urinary Tract Infections. Dimens Crit Care Nurs. 2019;38(5):236-240. doi:10.1097/ DCC.00000000000000371. https://pubmed.ncbi.nlm.nih.gov/31369441/

- Hariati H, Suza DE, Tarigan R. Risk Factors Analysis for Catheter-Associated Urinary Tract Infection in Medan, Indonesia. Open Access Maced J Med Sci. 2019;7(19):3189-3194. Published 2019 Sep 12. doi:10.3889/ oamjms.2019.798. https://pubmed.ncbi.nlm.nih.gov/31949514/
- Meddings J, Manojlovich M, Fowler KE, et al. A Tiered Approach for Preventing Catheter-Associated Urinary Tract Infection. Ann Intern Med. 2019;171(7_ Suppl):S30-S37. doi:10.7326/M18-3471. https://pubmed.ncbi.nlm.nih.gov/31569226/
- Tyson AF, Campbell EF, Spangler LR, et al. Implementation of a Nurse-Driven Protocol for Catheter Removal to Decrease Catheter-Associated Urinary Tract Infection Rate in a Surgical Trauma ICU. J Intensive Care Med. 2020;35(8):738-744. doi:10.1177/0885066618781304. https://pubmed.ncbi.nlm.nih.gov/29886788/

Endourology

- Farinha R, Rosiello G, Paludo AO, et al. Selective Suturing or Sutureless Technique in Robot-assisted Partial Nephrectomy: Results from a Propensity-score Matched Analysis. Eur Urol Focus. 2021 Mar 25:S2405-4569(21)00098-5. doi: 10.1016/j.euf.2021.03.019. Epub ahead of print. PMID: 33775611., Peter Schatteman, Geert De Naeyer, Frederiek D'Hondt, Alexandre Mottrie. https://pubmed.ncbi.nlm.nih.gov/33775611/
- Piazza P, Rosiello G, Chacon VT, et al. Robot-assisted
 Cystectomy with Intracorporeal Urinary Diversion After
 Pelvic Irradiation for Prostate Cancer: Technique and
 Results from a Single High-volume Center. Eur Urol. 2021
 Apr 7:S0302-2838(21)00229-3. doi: 10.1016/j.
 eururo.2021.03.023. Epub ahead of print. PMID:
 33838960.
 https://pubmed.ncbi.nlm.nih.gov/33838960/
- Geraghty RM, Cook P, Roderick P, Somani B. Risk of Metabolic Syndrome in Kidney Stone Formers: A Comparative Cohort Study with a Median Follow-Up of 19 Years. J Clin Med. 2021 Mar 2;10(5):978. doi: 10.3390/ jcm10050978. PMID: 33801183; PMCID: PMC7957897. https://pubmed.ncbi.nlm.nih.gov/33801183/
- Reesink DJ, Gerritsen SL, Kelder H, van Melick HHE, Stijns PEF. Evaluation of Ureteroenteric Anastomotic

- Strictures after the Introduction of Robot-Assisted Radical Cystectomy with Intracorporeal Urinary Diversion: Results from a Large Tertiary Referral Center. J Urol. 2021 Apr;205(4):1119-1125. doi: 10.1097/ JU.000000000001518. Epub 2020 Nov 30. PMID: 33249976. https://pubmed.ncbi.nlm.nih.gov/33249976/
- Batagello CA, Vicentini FC, Monga M, et al. Tranexamic acid in patients with complex stones undergoing percutaneous nephrolithotomy: a randomized, double-blinded, placebo-controlled trial. BJU Int. 2021 Feb 25. doi: 10.1111/bju.15378. Epub ahead of print. PMID: 33630393. https://pubmed.ncbi.nlm.nih.gov/33630393/

Bladder cancer

- McConkey R & Dowling M. Supportive Care Needs of Patients on Surveillance and Treatment for Non-Muscle-Invasive Bladder Cancer. Seminars in Oncology Nursing vol 37, issue 1, Feb 2021. https://pubmed.ncbi.nlm.nih.gov/33431233/
- Bente Thoft Jensen. Organization Factors in the ERAS Bladder Cancer Pathway: The Multifarious Role of the ERAS Nurse, Why and What Is Important? Seminars in Oncology Nursing Vol 37, issue 1 feb 2021 https://pubmed.ncbi.nlm.nih.gov/33431234/
- Mostafid et al. Best Practices to Optimise Quality and Outcomes of Transurethral Resection of Bladder Tumours. European Urology Oncology vol 4, issue 1 pg 12-19 Feb 2021.
- https://pubmed.ncbi.nlm.nih.gov/32684515/
- Sari Motlagh R, Mori K, Laukhtina E, et al. Impact of enhanced optical techniques at time of TURBT with or without single immediate intravesical chemotherapy on recurrence rate of NMIBC, a systematic review and network meta-analysis of randomized trials. BJU Int. 2021 Mar 8. doi: 10.1111/bju.15383. Epub ahead of print. PMID: 33683778.
 - https://pubmed.ncbi.nlm.nih.gov/33683778/
- Valenberg et al. Validation of an mRNA-based Urine Test for the Detection of Bladder Cancer in Patients with Haematuria. European Urology Oncology vol 4, issue 1. https://pubmed.ncbi.nlm.nih.gov/33004290/



- Only EAUN members can apply
- Host hospitals in Belgium, Denmark, France, the Netherlands, Sweden, Switzerland and the United Kingdom
- A great way of widening your horizon

ean

For Fellowship application forms, rules and regulations and information on which specialities the hosting hospitals can offer please visit the EAUN website.

T +31 (0)26 389 0680 F +31 (0)26 389 0674 eaun@uroweb.org www.eaun.uroweb.org

European Association of Urology Nurses



European Urology Today

March/May 2021

EAUN restructured after strategic change

COVID-19 encouraged reviewing educational activities and communication platforms



Mrs. Paula Allchorne, RN, Executive MBA · Health Service Manaaement **EAUN Chair Elect** London (GB)

p.allchorne@ eaun.ora

The world has changed over the last eighteen months. The global pandemic hit us hard and suddenly affected each and every one of us. Many health professionals were redeployed to assist in controlling the pandemic, often far away from their 'comfort zones'. They had to work in hastily formed teams to deliver the best care they could under such challenging and diverse circumstances. Many of us fell ill ourselves and sadly some much-valued colleagues or family members died. We had to learn to adapt to a different way of thinking and doing things, both in our everyday lives and in our professional lives and practices. The pandemic has influenced us to adapt to challenges most of us never thought we would experience in our career or lifetime. And the determination and resilience of colleagues, trainees and volunteers was humbling.

Consider the changes

But at some point, we also need to find time to pause and reflect on the last eighteen months. To consider the changes we have all experienced in our work and how we all managed to become a more cohesive group of professionals, which goes well above and beyond our own expectations. As we move on, we need to try and use our newly found skills and empowerment to develop more innovative ways of caring for our patients and our work force, in urology.

European Association of Urology Nurses

During this period of time, as urology health care professionals, we still had urology patients to manage in the COVID-period, especially newly diagnosed cancer patients or patients that were waiting for organ-saving surgery due to renal stones and sepsis. We all learnt how to manage these patients differently, and hopefully in some cases more efficiently, during COVID-19. Sometimes COVID-19 even helped streamline services, making them more efficient and patient-centred (as discussed in the EAUN bladder cancer webinar of which the recording is available on the EAUN website at https://nurses. uroweb.org/nurses/education-2/webinars/).

"The pandemic also allowed us to focus on aspects that seemed less urgent before..."

IT platforms

The pandemic also allowed us to focus on aspects that seemed less urgent before, in the frantic pace of the 21st century. We have re-learnt how important it is to spend time with our friends, families and colleagues regularly. And how important it is to share different experiences and practices with the entire world, using different IT platforms to support each other. These advances have allowed us all to keep in touch with people, to 'check in' and ensure people are safe and being looked after to the best of our ability under difficult circumstances.

Change our strategy

No one could anticipate how long this would last but the EAUN board acknowledged that, because of travel restrictions and the fact that different countries experiencing different pressures, we needed to change our strategy and reach out to you, support our members better and support members globally. The EAUN Board has been busy working behind the scenes to restructure the responsibilities of our board members and refresh our long-term strategy plan. Our overall aim is to continue supporting you all in

your educational needs, updating evervone on new evidence-based practice, and to support each other better, using a wider range of social media platforms.

Restructuring and refreshing

A key area in which the EAUN restructured is education. This core responsibility ensures the EAUN continues to support its members in providing educational programmes, sharing practices, encouraging a conduit of communication to our members and standardising care across Europe and globally. The aim is to

ensure that we can continue to deliver to our members, even during challenging times. The EAUN has approximately 3,000 members worldwide and The Philippines Urology Society recently signed up to join the EAUN, allowing the Association to reach Urology Teams and patients far beyond Europe.

Education

The education group ha designed a plan to ensure a state-of-the-art educational programme is delivered to its members regularly. In 2021 we have already delivered 2 webinars and plan to continue delivering these at least every quarter. Visit the EAUN webpage to view recordings and find out which webinars are scheduled at www.eaun.org/ nurses/education-2/webinars/. Using webinars as a new way of educating and sharing best practices allowed twenty-four different countries to access valuable up-to-date knowledge and support. The webinars are based on the requests and feedback from previous questionnaires sent to EAUN members. The first session was titled Managing bladder cancer during the COVID-19 pandemic and the March webinar focuses on prostate cancer - the feedback has been excellent! We are aiming at running two ESUN courses. If the COVID-19 restrictions are still in place, these will be virtual but



with the same key principle: to give you tools to advance your knowledge and improve your practice in your workplace.

New course

We have also launched a new course to improve patient care, our online Pigtail Nephrostomy Course. This e-course consists of the following modules: Background, The pigtail nephrostomy catheter, Placement of the catheter, How and when to change the catheter and Flushing, cleansing and dressing of the catheter. The 1-hour e-learning programme primarily shows and explains how to take care of a pigtail nephrostomy catheter.

Special Interest Groups (SIGs)

Despite the extreme pressures of COVID-19, the SIGs still managed to deliver their webinars. Without their support we would not be able to deliver such amazing state-of-the-art educational programmes. which include webinars and ESUN courses, which are all accredited now. So a massive thank you to them for their continuing support to the EAUN. If anyone is interested in joining a SIG group, please contact the Chair of the group. More details can be found at www.eaun.org/about-eaun/special-interestgroups-sigs/.

EAUN21 goes virtual

Top scientific content delivered by leading experts

The upcoming 21st International EAUN Meeting (EAUN21) will remain Europe's biggest urological nursing event that will centre on critical assessment of clinical practices and key research developments regardless of the online format. Restrictions may have been imposed due to the current COVID-19 situation but the EAUN's pursuit for knowledge and offering this knowledge will endure. Mark 3 and 4 September in your calendars and join us!

What EAUN21 entails

This anticipated meeting presents the latest in science and education in various formats to suit the needs of all participants (e.g. continence nurses, stoma care nurses, oncology nurses, operating room nurses, etc.).

EAUN21's scientific programme will include plenary and specialty sessions, challenging state-of-the-art lectures, poster sessions, thematic sessions and an ESU course. Expect nothing less than the newest and most relevant developments beneficial to your daily practice. Sessions may be compact but they will remain highly-informative, interesting and



The programme is organised so that you will be able to attend all EAUN21 sessions and not miss out on the essentials.

The virtual meeting begins

EAUN21 will commence with a warm and enthusiastic welcome from EAUN Chair Ms. Susanne Vahr. This will be followed by bestowal of the prestigious Ronny Pieters Award to a urology nurse for his/her exceptional contribution in urology and to the EAUN.

Developments and controversies

The Plenary Session "Educational Framework for

Urological Nursing (EFUN) and the role of ANP" will centre on the development of the Advanced Nurse Practitioner (ANP) role, which has advanced in a variety of ways across Europe. Experiences with the ANP role and the link to the current Guidelines will be shared with the audience, as well as, the progress on the development of the EFUN. We highly encourage you to share your insights and participate in the lively discussions during this session.

For the complete Scientific Programme visit www.eaun21.org

Exciting programme content

You would be pleased to know that the Nursing Research Competition, the Difficult Cases, and the poster and video sessions will remain in the EAUN21 programme. Presenters will showcase their original research work which will comprise of lectures and videos. Afterwards, attendees will then ask their questions and discuss with the presenters directly.

The Special Interest Groups (SIGs) will present sessions on continence care, endourology (i.e. coverage on stone disease, benign prostatic hyperplasia, and technologies such as robotics), and skeletal issues in metastatic prostate cancer. EAUN21 will also feature two new topics: palliative and end-of-life care in urology and the effects of COVID-19 on urology care.

Courtesy of the European School of Urology, the new and highly-recommended ESU course on Peyronie's disease will be scheduled at the end of the day. Peyronie's disease and its management are interesting topics which are not typically discussed. Incorporating these in the programme adds to the dynamism of the meeting.

Before EAUN21 concludes, an award session will take place honouring the best in the poster session and

with the Annual General Meeting. All participants are welcome and encouraged to attend this part of the programme as well.

For an overview of the EAUN21 scientific programme, please visit www.eaun21.org/scientific-programme/.

Special sessions

The Patient Information session on prostate cancer and Androgen Deprivation Therapy will now take place during the 36th Annual EAU Congress (EAU21) this July. A train-the-trainers workshop on the same topic will be organised separately. Please note that nurses that are registered for EAUN21 in September will have free access to EAU21, 8-13 July!

Sessions that cannot be included in the condensed FAUN21 programme will be incorporated in the education programme in the future.

Nurses and EAUN Members registered for EAUN21 are automatically registered to EAU21. Make sure to register for EAUN21 before 12 July to be able to attend the Virtual EAU Congress for free!. Feel free to explore the EAU Congress' scientific programme via www.eau2021.org/programme.



Save the date!

How to register

Keep an eye on the registration webpage of the meeting www.eaun21.org/registration/ and sign up! If you register before 12 July you will also be able to attend the Virtual EAU Congress for free! We look forward to welcoming you at EAU21 and EAUN21!



European Urology Today March/May 2021