



Your **CANNT** Connection



May 2019

Happy Nursing Week!

The theme for this year's Nursing Week is Nurses: A Voice to Lead - Health For All.

I believe that every nurse has the ability to lead regardless of their professional setting or role. Leadership is essential to all domains of nephrology nursing practice. I hope that each of you finds a moment to celebrate your practice.

I encourage you to seek opportunities to share your stories and promote awareness of your many contributions to the health and well-being of Canadians living with kidney disease.

Share your stories on social media using #voicetolead, #IND2019 and #NationalNursingWeek. See more at: <https://www.cna-aiic.ca/en/events/national-nursing-week#sthash.uwyHV1uy.dpuf>

Yours in Nephrology Nursing,

Janice MacKay, CANNT President

Dates to Remember

May 2-4, 2019

[Canadian Society of Nephrology 51st Annual General Meeting](#)

May 6-12, 2019

[National Nurses Week](#)

May 19, 2019

[Certified Nurses Day](#)

May 24-25, 2019

[CANNT Atlantic](#)

June 1, 2019

[Deadline for CANNT 2019 Board Nominations](#)

June 27-29, 2019

[Renal Society of Australasia Annual Conference](#)

September 14-17, 2019

[48th EDTNA/ERCA International Conference](#)

October 3-4, 2019

[BC Kidney Days](#)

October 24-26, 2019

[CANNT National Conference: Sharing our Stories Down by the River](#)

CANNT/ACITN News

CANNT Atlantic May 24-25, 2019

Atlantic CANNT will take place at the [Alt Hotel St. John's](#) on May 24-25, 2019. The agenda and registration information is available online here. The event is **free** to CANNT Members!

Click here for more information: <https://cannt-acitn.ca/cannt-atlantic-2019/>

Thank you to our CANNT Atlantic Sponsors



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CANNT 2019 Annual Conference: Keynote Speakers

The CANNT 2019 Planning Committee has been working hard putting together a fabulous program for the upcoming Annual Conference in Edmonton!

Stay Connected

CANNT is excited to announce the following Keynote and Plenary speakers! Click here: <http://www.canntconference.com/2019/keynotes-plenary-speakers/>



Early Bird Rate for CANNT 2019 Exhibit Booths Ends May 15! Book Now!

The CANNT Conference is the leading Canadian conference for nephrology nurses and technologists. Now in its 51st year, CANNT 2019 is expected to attract 400+ professionals and reflect the diversity of its members. The conference also responds to its membership's needs for education, networking and access to suppliers. Opportunities to raise your corporate profile beyond the Exhibit Hall are available at a number of price points and levels of exposure!

Click here for more information: <https://www.canntconference.com/2019/sponsorship-application/>

CANNT/ACITN Board Call for Nominations Now Open

The CANNT/ACITN Nominating Committee is looking for CANNT/ACITN members to apply for the following positions on the CANNT/ACITN Board of Directors. Positions will commence October 2019 in Edmonton.

[Deadline for nominations is June 1, 2019.](#)

The positions open are:

- VP Western Region (Three-year term)
- VP Quebec (Three-year term)
- VP Ontario (Three-year term)
- VP Technologists (Three-year term)

Click here to submit a nomination: <https://cannt-acitn.ca/call-for-nominations/>

CANNT/ACITN Awards: Application Deadline Extended!

There are several awards and grants that CANNT members can apply for yearly. Members can also nominate a fellow CANNT member for their outstanding work in nephrology.

[Deadline to apply has been extended to June 1, 2019.](#)

Click here to apply: <https://cannt-acitn.ca/awards-bursaries/>

Forward to a Colleague

Do you have colleagues that don't receive our monthly newsletters? Please forward this to them using the link below.

Your Feedback is Valued!

[Ethan Holtzer](#)
Director of
Communications

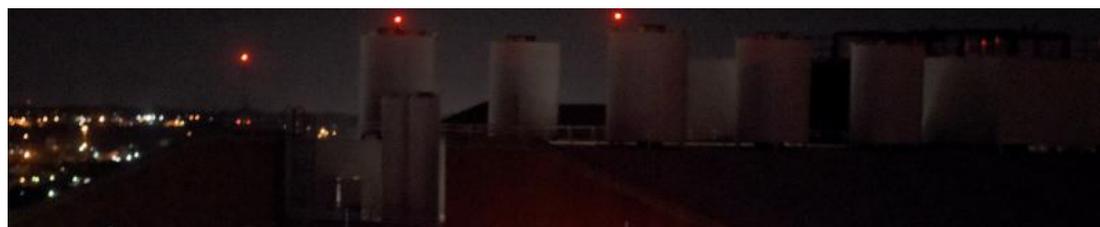
[Megan Howes](#)
CANNT National Office

[Join our Mailing List](#)

Nephrology News

Hemodialysis Catheter Complications (And What To Do About Them)

A kidney scheduled for transplant was delivered by a drone for the first time ever, said the University of Maryland Medical Center, in a move they say could make organ delivery safer and more affordable.





Drone was used to deliver a human kidney for transplant. Credit: Mark Teske, University of Maryland School of Medicine

Watch the video online at <https://www.usatoday.com/videos/news/nation/2019/04/29/drone-transport-medical-samples-hospital-campus/3282274002/>

Use of Vitamin D Drops Leading to Kidney Failure in a 54-year-old Man

A 54-year-old man was referred urgently to the nephrology clinic by his family physician for suspected acute kidney injury, with a creatinine level of 376 $\mu\text{mol/L}$. He had recently returned from a trip to Southeast Asia, where he had spent extensive periods sunbathing (6-8 h/d) for 2 weeks. His medical history included hypertension, dyslipidemia and gout, for which he was taking perindopril 8 mg daily, rosuvastatin 10 mg daily, amlodipine 10 mg daily, indapamide 2.5 mg daily and febuxostat 80 mg daily.

On his return to Canada, the patient's creatinine level had initially increased from his baseline of 100 $\mu\text{mol/L}$ to 132 $\mu\text{mol/L}$. His family physician instructed him to discontinue his antihypertensive and diuretic agents temporarily on the premise that he had possible extracellular fluid depletion from the heat exposure. Despite this measure, on repeat measurement 4 weeks later, the patient's creatinine level had risen to 376 $\mu\text{mol/L}$. During this 4-week period, he had not used nonsteroidal antiinflammatory drugs or new medications, had not been exposed to intravenous contrast and had no acute illnesses. Given that his creatinine level continued to rise rapidly with no clear etiology, the patient was referred to nephrology.

Read the full article online [here](#).

Click here to read the responses:

[RE: Misconception for the cause of vitamin D toxicity](#)

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A Kidney for Transplant was Delivered by Drone for the First Time Ever

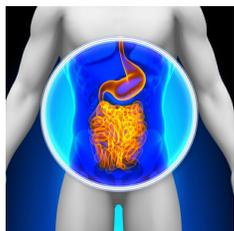
Ideally, patients with end-stage kidney disease would begin hemodialysis with a mature, functional arteriovenous access. However, in certain subgroups of patients, central venous

catheters (CVCs) are unavoidable. Even for patients who ultimately use an arteriovenous fistula (AVF) or arteriovenous graft (AVG) for long-term dialysis, the significant majority are exposed to CVCs and their associated risks at some point in their lives.

CVC complications may be broadly categorized as infectious or non-infectious. Infectious complications include catheter-related bloodstream infection (CRBSI) and tunnel or exit site infections. Non-infectious complications include mechanical issues (e.g., malpositioned or kinked catheter), central vein stenosis, or thrombosis. In this post, we will explore some common CVC-related complications and how to manage them.

Read the full article online [here](#).

Phosphate Binders May Have Other Gastrointestinal Effects



Beyond their phosphate binding ability, phosphate binders may affect gastrointestinal (GI) function, nutrient and molecule binding, and the gut microbiome, according to Sharon M. Moe, MD, of Indiana University and colleagues in a new evidence review published in the *Journal of Renal Nutrition*.

Read the full article online [here](#).

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