

CSN SNAP Committee Videoconference MINUTES

Tuesday, November 22, 2022, 4:00 p.m. – 5:00 p.m. EST

<p>Present</p> <p>Caroline Stigant, (Chair) Keefe Davis, SK Isabel Ethier, QC Bhavneet Kahlon, AB Dan Martinusen, BC Syed Obaid Amin, SK Kristen Pederson, MB Tasleem Rajan, BC Ratna Samanta, QC Ahmad Tarakji, ON</p>	<p>Regrets</p> <p>Neil Finkle, NS Naomi Glick, BC Filomena Picciano, Director of Operations</p> <p>Administration</p> <p>Marli Sa, Assistant Frank Verissimo, Coordinator</p> <p>Minutes</p> <p>Diane Perazzo, Wordsmith Writing and Editing Services</p>
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AGENDA ITEM / KEY DISCUSSION POINTS / DECISIONS	ACTION ITEMS
1. Welcome, Land Acknowledgement	
<p>Dr. Stigant welcomed the group and called the meeting to order.</p> <p>Dr. Davis acknowledged that he was speaking from Treaty 6 Territory, the home of multiple nations including the Metis people. He reaffirmed his relationship and invited all members to recognize the land that they were speaking from.</p>	

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2. Review of Previous Meeting Minutes	
<p>There were no changes to the previous meeting minutes.</p> <p>Dr. Stigant made a motion to approve the Minutes of the September 20, 2022 Meeting. This motion was seconded by Dr. Rajan. <i>All in favour.</i></p>	
3. CSN SNAP Updates	
SNAP Committee Status	
<p>Dr. Stigant informed the group that she had met with the CSN Officers and CSN Board of Directors and had received very positive feedback on SNAP's activities and that the Ad Hoc Group was approved for full Committee Status at the recent CSN Board of Directors Meeting held on November 2, 2022.</p>	
Climate Change Statement	
<p>Dr. Stigant informed the group that the CSN Climate Change Statement had been approved by the CSN Board of Directors.</p>	<p>A1. Dr. Stigant and Ms. Picciano will discuss timing to announce the Climate Change Statement.</p> <p>A2. Once announced, SNAP Committee Members will promote the CSN Climate Change Statement on social media.</p>
Green Industry Symposium	
<p>Dr. Stigant reported that the materials for the Green Industry Symposium have been approved by the CSN Officers and that it is hoped that the Symposium will take place in January 2023. Five key pharmaceutical companies who currently have a corporate relationship with the CSN will be invited to each separately present their green activities to the SNAP Committee and the CSN Officers.</p> <p>It is likely that some sort of written publication or announcement will be developed based on this information and may accompany the CJKHD article / special issue that is currently being written.</p>	<p>A3. Dr. Stigant and Ms. Picciano will set a date for the Green Industry Symposium.</p>
ISN GREEN-K Initiative	
<p>Dr. Stigant will represent the CSN at the emerging ISN GREEN-K Initiative which will be meeting November 21. Among other activities, this Initiative will promote development of the field of green nephrology and bring together representatives of the global kidney care community aspiring to achieve sustainable net zero waste kidney care. It is hoped this will have a powerful impact on systems.</p>	<p>A4. Dr. Stigant will circulate the <i>Ten Steps to Sustainability</i> for review and input from the SNAP Committee.</p> <p>A5. SNAP Committee Members will</p>

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<p>Dr. Ethier noted that the ISN Emerging Leaders group was also conducting a scoping review on this subject which will include a survey, development of a toolkit and a mini-series with the KI Journal.</p> <p>Dr. Stigant noted that the SNAP Committee may also be asked for a contribution which might include the <i>Ten Steps to Sustainability</i> (developed in collaboration with CASCADES) which is almost completed.</p>	<p>review and provide feedback on <i>Ten Steps to Sustainability</i>. Once circulated, there will be a request for its review within 1-2 week time frame.</p>
4. COP27 Healthcare Updates / New Developments in Environmentally Conscious Care	
<p>Dr. Martinusen and Stigant provided the following updates.</p> <ul style="list-style-type: none"> • Seven pharma CEOs announced a new joint action to lower carbon emissions and eventually reach net zero. (See Attachment #1). Hopefully other companies will follow suit. Since 4 – 5% of global emissions are related to healthcare, this is a good news story as several of the pharma companies that the CSN is involved with are among those who made the announcement. • The US White House has also announced an aspirational plan to adopt the NHS’ comprehensive sustainable procurement pathway. Another recent US Health and Human Services Sector update is a Health Sector Climate pledge that has been signed onto by more than 100 organizations including a number of private HMOs. Those signing on pledge to be carbon neutral by 2050 and some even earlier. • The UK Sustainable Kidney Care model will likely be adopted by the ISN. This model calls for zero waste in kidney treatment and also involves innovative work with suppliers and procurement systems. <p>Dr. Stigant also drew attention to two articles that had been circulated prior to the meeting:</p> <ul style="list-style-type: none"> • SE Young, LJ Khoshnaw, RJ Johnson <i>Climate, and the Nephrologist: The Intersection of Climate Change, Kidney Disease and Clinical Care</i> CJASN 18:1-7. • <i>The Time to Act is Now: A Call to Action on Planetary Health and Sustainable Surgical Systems</i>. Lancet Planet Health 2022, November 9, 2022. <p>Discussion</p> <ul style="list-style-type: none"> • Dr. Ethier noted that the reality experienced by low-income countries included challenges of sustainable practices in areas where even dialysis is not readily available and waste management practices are not well managed. There are solutions being developed by developed countries that can be adapted and used around the world. This underscores the need for a planetary health approach and prevention of kidney disease to lower incidence. • It was notable at the COP27 meeting that there were a large number of industry lobbyists.. For example, there were over 600 lobbyists at the meeting from the natural gas industry and many new gas deals were signed. 	<p>A6. SNAP Committee Members are encouraged to check the CASCADES website to find health system pertinent updates from COP27 meeting.</p>

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<ul style="list-style-type: none"> Although it was heartening that there was attention to loss and damage in less developed nations it is disappointing that no plan has emerged to tackle climate change, specifically no plan in place to limit global temperature rise to 1.5C above pre-industrial baseline. 	
5. Update re BC LCA Study	
<p>Dr. Rajan provided an update on this Life Cycle Analysis of Kidney Care services. This initiative is assessing the environmental impact from cradle to grave of kidney care modalities,. Among other factors, transportation is emerging as a factor that varies among different regions depending on usage of oil and gas. Supply chain issues are related to PD and energy use in the OR is a factor for transplantation. Challenges include obtaining information about staff transportation.</p> <p>Dr. Rajan has submitted abstracts regarding this work to a number of venues including the Surgery Research Day for UBC, AST, Neurology, ISN and others.</p>	<p>A7. Dr. Rajan will share information at an upcoming SNAP meeting about life cycle analysis.</p>
6. UK Kidney Sustainable Kidney Care Course	
<p>Dr. Rajan provided an update about the UK sustainable health care courses that have been quite helpful and are being attended by a variety of kidney care professionals such as nephrology nurses and administrators. It has been most helpful to make connections with other projects that are familiar with the topic.</p> <p>Link to courses: Short courses in sustainability, health and healthcare Centre for Sustainable Healthcare</p>	
7. Canadian Sustainable Kidney Care Survey	
<p>Dr. Tarakji reviewed his progress on the development of this survey. It is currently 20 pages and based on a similar survey in Australia. The first section focuses on demographic information, followed by personal and professional actions and activities currently underway or happening in the near future. It is hoped that a variety of Canadian provinces / regions will be represented in the responses.</p> <p>Committee members provided the following comments and suggestions:</p> <ul style="list-style-type: none"> Drop down lists of locations, broken down by community vs academic, etc. could be helpful. Lists of possible activities also serve the purpose of raising awareness about sustainable activities. Comparative information about the treatment centre could include its size, number of dialysis chairs, as well as location. It was noted that some nephrologists work in multiple treatment facilities. In that case, perhaps they could respond based on their primary workplace. E.g., primary location of work and or affiliation. The survey could be distributed to CSN membership as well as affiliated organizations such as CANNT, CAPN, CTN, etc. It was noted that CORR has a list of all the hemodialysis programs although this is not as useful in the province of Quebec. 	<p>A8. Dr. Ethier will provide a list of dialysis centres in the Province of Quebec.</p> <p>A9. SNAP Members will provide further input regarding the survey via email.</p> <p>A10. Dr. Tarakji will incorporate the feedback provided by the Committee and forward to Drs. Stigant and Rajan who will submit for UBC ethics approval.</p>

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<ul style="list-style-type: none"> • Will home dialysis be covered? • The “other” choice should be avoided if possible. • Question 9B: is it possible to thematically link the questions, e.g., travel, diet, sustainable living. • Question #13: make sure to specify training from a personal perspective. • Question #11: are we trying to gauge their understanding or patients understanding? • A question could be added regarding what to say to patients who ask for information about sustainable practices in kidney care. <p>Some possible vehicles for the survey could be the program “Red Cap” can be linked to with a QR code.</p>	<p>A11. Dr. Ethier will upload the survey to Red Cap.</p> <p>A12. Dr. Stigant will check with Ms. Picciano regarding CSN approval and support with distribution for the Survey.</p>
8. Wrap-up and Next Meeting Date / Time	
<p>Next steps:</p> <ul style="list-style-type: none"> • Survey ethics and distribution • Planning for Industry session • Review of <i>Ten Steps</i> <p>The next meeting of the CSN SNAP Committee will take place on January 24, 2023.</p> <p>An additional meeting will likely take place to host the Green Industry Fair.</p> <p>The meeting adjourned at 5:05 p.m.</p>	

Seven pharma CEOs announce new joint action to lower carbon emissions

By STAFF

CEOs from seven pharmaceutical companies announced their plan to reduce carbon emissions and eventually reach net zero.

The leaders, from AstraZeneca, GSK, Merck KGaA, Novo Nordisk, Roche, Samsung Biologics and Sanofi, came together through a public-private partnership called the Sustainable Markets Initiative Health Systems Task Force. It was launched at COP26, the UN Climate Change Conference last year.

"Climate change is the greatest global health threat of our time," Pascal Soriot, chief executive officer of AstraZeneca and Champion of the SMI Health Systems Task Force, said in a press release. "During the pandemic, the healthcare sector stepped up and showed what can be achieved when we work together. Today, we act with the same urgency to tackle the climate crisis, with the collective commitments announced by the Sustainable Markets Initiative Health Systems Task Force setting a benchmark for others to drive action."

Read: [Study connects climate hazards to 58% of infectious diseases](#)

The task force has committed to reducing emissions across supply chains, patient care pathways and clinical trials. To reduce the emissions from patient care—which make up 45% of emissions from healthcare—members will switch to renewable power, explore green heat solutions by 2025, explore green transportation corridors by 2025, and transition to zero-emission vehicles by 2030.

As well, the task force will raise awareness about the need to decarbonize care pathways, create an end-to-end pathway emissions standard for specific diseases, and increase emissions transparency by creating a common framework for life-cycle assessments of products.

The most important area to decarbonize is clinical trials, which includes agreeing to a common framework by 2023, and then reporting on greenhouse gas emissions from phase 2 and 3 clinical trials by 2025. In addition, they will set emissions reduction targets for trials by 2030, at the latest; provide incentives to clinical research organizations and their suppliers to reduce emissions; and ask more than 90% of trials from 2025 onwards to review how digital solutions might be able to reduce emissions.

Read: [Climate Changed: Canada's health system isn't ready for new reality, say doctors](#)

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