

## CSN-SNAP Committee Videoconference MINUTES

February 10, 2022: 4:00 p.m. – 5:00 p.m. EDT

<p><b>Present</b></p> <p>Caroline Stigant, (Chair) Syed Obaid Amin, SK Neil Finkle, NS Naomi Glick, BC Bhavneet Kahlon, AB Dan Martinusen, BC Tasleem Rajan, BC Ratna Samanta, QC Ahmad Tarakji, ON</p>	<p><b>Regrets</b></p> <p>Kristen Pederson, MB Keefe Davis, SK</p> <p><b>Administration</b></p> <p>Filomena Picciano, Director of Operations Frank Verissimo, Coordinator</p> <p><b>Minutes</b></p> <p>Diane Perazzo, Wordsmith Writing and Editing Services</p>
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AGENDA ITEM / KEY DISCUSSION POINTS / DECISIONS	ACTION ITEMS
<b>1. Welcome Statement and New Member Introductions</b>	
<p>Dr. Stigant welcomed the group and called the meeting to order.</p> <p>Dr. Rajan offered a territorial acknowledgement stating that she was on the unceded traditional territories of the Coast Salish Nations of Skwxw�mesh (Squamish), s�ilw�ta? (Tsleil-Waututh), and xwm�kw�y�m (Musqueam).</p> <p>Dr. Stigant introduced the following new members: Dr. Syed Obaid Amin, a nephrologist from Saskatchewan and Dr. Dan Martinusen, a pharmacist from British Columbia. She also noted the representation of pediatric nephrologists on the Committee.</p>	<p><b>A1. New Committee Members</b> will send Mr. Verissimo a brief bio and photo by ASAP to be posted on the CSN website.</p>
<b>2. Additional Membership Considerations</b>	

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<p>Dr. Finkle reported that he had made some inquiries to Saskatchewan which resulted in the addition of Dr. Amin and had also reached out to Manitoba, but there had been no response yet. Ms. Picciano will inform Dr. Finkle regarding possible connections in Saint Johns, NL.</p> <p>Dr. Samanta stated that she had put out some feelers in Quebec, but there had not been a response yet.</p>	<p><b>A2. Ms. Picciano will</b> inform Dr. Finkle regarding possible connections in Saint Johns NL.</p>
<h3>3. Network Development</h3>	
<p>Dr. Stigant stressed the importance of including a variety of professional affiliations including nursing. It is hoped that a network can develop to disseminate learnings and recommendations. She encouraged members to think about ways to reach out to their local networks about planetary health issues.</p> <p>She mentioned that there is a province-wide network in BC and a province-wide rounds will be held on Earth Day to share information about the work of the SNAP Committee. She offered to provide information to members who might wish to do the same.</p> <p>She also encouraged members to request that the issue of environmental sustainability be included as an ongoing line item on the agenda of appropriate medical renal committees.</p> <p>Several members reported that they were planning to offer rounds to different committees such as the Northern Renal NARP in Alberta.</p> <p>There was also a suggestion to engage the Kidney Foundation of Canada, CanSOLVE and the ORN. These groups will be helpful in the recruitment of patient representation.</p> <p>Dr. Finkle reported that the CSN was currently considering the issue of patient involvement. It was agreed that this was a great idea and could also bring in additional expertise that may be relevant for this work.</p> <p>It was agreed that the issue of patient involvement be revisited at a later meeting, perhaps after the industry fair.</p>	<p><b>A3. Members will</b> consider offering presentations about the SNAP committee within their local networks.</p> <p><b>A4. Dr. Stigant will</b> provide presentation slides to members who wish to present to their local networks.</p> <p><b>A5. Dr. Stigant will</b> add the issue of patient involvement to the agenda of an upcoming meeting.</p>
<h3>4. Creating a Culture of Sustainability</h3>	
<p>Dr. Stigant shared a draft vision and mission of the SNAP Committee as follows:</p> <p><b>Vision:</b> Kidney and planetary health through sustainable nephrology practice.</p> <p><b>Mission:</b> To educate, innovate and advocate for sustainable kidney care</p> <p><b>Pledge to Global Planetary Health</b></p> <p>Dr. Stigant also drew attention to the “Pledge for planetary health to unite health professionals in the Anthropocene” which had been shared with the meeting materials. This will be a foundational document and ongoing inspiration for the work of the Committee.</p> <p>Members agreed that this document should be signed on behalf of the</p>	<p><b>A6. Dr. Stigant will</b> report to the CSN Board of Directors regarding signing on to the Sao Paolo Declaration on Planetary Health.</p>

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Canadian Nephrology Society.

**5. CJHKD Planned Publications**

**Redesigning Kidney Care for the Anthropocene – A New Framework for Planetary Health in Nephrology.**

Dr. Rajan and Dr. Stigant have prepared a draft Commentary and a **SNAP Announcement Letter** which will be submitted to the Canadian Journal of Kidney Health and Disease for publication in an upcoming issue.

**Planetary Health Care Redesign Model**

*“Transforming the culture of health care towards resource stewardship requires patient-centered care that prioritizes health and wellbeing”*

MacNeill A et al. Lancet Planetary Health Feb 2021



The **Planetary Health Care Redesign Model** provides a great way to become proficient in thinking about these issues and can organize our thoughts to map subsequent actions. This framework comes from a many-faceted QI lens.

It is hoped that these documents will be ready to submit within one month.

**Discussion**

- This work should be informed by the circular economy and supply chain issues.
- Dialysis machines and components can be re used or re purposed and there are ways to improve our use of single and limited-use supplies such as used PPE which can be repurposed for other uses such as volunteers, etc. to prolong life span.
- It was suggested that SNAP should link with other like-minded groups and professionals representing the health care operations side, e.g. Canadian Coalition for Green Health Care.

**A7. Members** will provide feedback to Dr. Stigant regarding the SNAP Article and Announcement Letter for the CJKHD via SharePoint within two weeks of its posting.

**A8. Ms. Picciano** will inform members when documents are available for review on SharePoint.

**6. Update on SNAP Web Page Development on CSN Website**

Ms. Picciano informed the group that the SNAP Web Page was now available and will include a SharePoint functionality that can be accessed by Committee members.

Link to SNAP Committee Webpage on CSN Website:

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<a href="https://www.csnscn.ca/csn-committees/snap-committee/">https://www.csnscn.ca/csn-committees/snap-committee/</a>	
<b>7. Knowledge dissemination / establishing translation pathways</b>	
<p><b>Post Webinar Survey Results (n=23)</b></p> <p>Planetary health is unknown in kidney community in Canada:</p> <ul style="list-style-type: none"> <li>• 55% some knowledge of PH; 20% never heard of it.</li> </ul> <p>PH is not incorporated into kidney care in Canada:</p> <ul style="list-style-type: none"> <li>• 45% no involvement in PH clinical practice</li> <li>• 75% of programs had no or unknown sustainability inclusion as strategic priority</li> <li>• 50% of programs do not include sustainability in their operations, those that do &lt;20% minimally</li> </ul> <p>Facilities in which we work do not have known sustainability programs</p> <ul style="list-style-type: none"> <li>• 90% unknown or no sustainability program in hospital</li> <li>• 98% unknown or no linkage of renal with hospital sustainability programs.</li> </ul> <p><b>50% plan to include sustainability initiatives in the workplace; 50% don't know.</b></p> <p>This information can be used to share in rounds and as part of other local sustainability initiatives.</p> <p>In Lower Mainland BC, BC Green Care provides a great model / template (resources available online at <a href="http://bcgreencare.ca">bcgreencare.ca</a>).</p> <p>Members reported that these initiatives are non-existent or if they exist may not be kidney specific.</p> <p>Buildings and infrastructure are part of this issue and need to be informed of sustainability issues and initiatives.</p> <p>Involvement of pharma and other clinical care pathways (e.g. kidney transplant) are also important.</p> <p><b>CASCADES - Creating a Sustainable Canadian Health System in a Climate Crisis</b> <a href="https://cascadescanada.ca/resources/">https://cascadescanada.ca/resources/</a></p> <p>Dr. Stigant shared information about how the SNAP Committee might partner with CASCADES which is working towards environmentally preferable purchasing as well as how to engage local sustainability expertise. Drs. Stigant and Glick intend to engage CASCADES via an RFP to assist with messaging appealing for green patient transportation to outpatient kidney care / dialysis appointments. Dr. Glick shared an example of an application that could be made on behalf of SNAP to clarify the impact of transportation for rural and non-rural hemodialysis patients. One approach might be to advocate for carbon neutral transport options. Methodology includes zip code collection and geographical mapping to clarify the mechanism of transport and mileage, etc. Once this work has</p>	<p><b>A9. Members</b> will seek out and share information about local sustainability issues.</p> <p><b>A10. Members</b> will consider possible projects that might be considered for CASCADES funding.</p>

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<p>been completed, it could be shared across the country noting the difference in climate.</p> <p>A Request for Proposals from CASCADES for health professionals was previously circulated by Dr. Stigant, for administrators and/or leaders in the Canadian healthcare system to partner to develop and test sustainable healthcare innovations that reduce the climate impact of healthcare or the healthcare system or increase climate resilience in their settings.</p> <p>It was agreed that this is very much a patient care issue.</p> <p>Example of the CASCADES infographics in other care realms:  <a href="https://cascadescanada.ca/event/climate-impact-of-inhalers-an-educational-webinar/">https://cascadescanada.ca/event/climate-impact-of-inhalers-an-educational-webinar/</a></p> <p>CASCADES has created a course on inhalers and how to switch from MDI to powdered inhalers.</p>	
<b>8. Industry Green Innovations Fair Update</b>	
<p>Dr. Stigant provided an overview of a planned event to invite industry partners to present on their sustainable innovations, management processes, equipment, etc. coming down the pipe. This event is a high priority and it is hoped that it can be organized ASAP.</p> <p>The Committee discussed a few methods to hold this event in an efficient way such as a Japanese presentation method. (Dr. Martinusen).</p> <p>It was agreed that the questions or a survey should be sent ahead of time and that 15 minutes per industry representative be provided.</p> <p>This event could be held in one day or divided into two separate sessions.</p> <p>Dr. Stigant will draft a set of questions to ask industry.</p> <p>It was also suggested that aligned industries such as water technology systems companies that produce acid baths also be invited.</p>	<p><b>A11.Drs. Stigant and Martinusen</b> will continue to work on the Green Innovations Fair.</p> <p><b>A12.Members</b> are encouraged to submit possible questions for a survey that will be sent ahead of time.</p>
<b>9. Wrap-up and Next Meeting Date / Time</b>	
<p>The meeting adjourned at 5:07 p.m.</p>	<p><b>A13.Ms. Picciano</b> will send a Doodle Poll regarding the date of the next SNAP Meeting.</p>