Encouraging hospitals to adopt the gas sevoflurane into their practices (in place of Desflurane). Both are effective anesthetics but sevoflurane leaves a smaller carbon footprint (Desflurane would be completely unusable if it was subjected to a carbon tax).

Examples of sustainable improvements include:
1) Selecting anesthetic techniques that minimize the use of gases with high global warming potential (e.g., Replacing Desflurane);
2) Powering hospital ORs with clean and renewable energy sources;
3) Reducing energy consumption and plastic waste.

Succees
Tangible outcomes in education and results: "We have been engaging with politicians to educate them about climate change and how we can ban desflurane from entering the atmosphere." -SM

Practical advice
-Connect and engage with provincial organizations, politicians, and other leaders to prioritize action-oriented change (with the support of quantitative data, including cost data)
-These changes can be recommended during meetings with senior leadership

In some cases, the groups that have the power to make change may be "more interested in the cost-saving data than they are in the environmental aspects. And that is okay because our goal is to implement a change in practice." -AR

Future goals
"We need a coordinated effort across the province. This is an important address, because it involves tax payer dollars...and the air that they breathe." -AR

Education is important but accountability on individual physician practices should be prioritized
-We need to continue advocating for 1) a greenhouse gas inventory; and 2) a Sustainability Officer in the Ministry of Health

Interviewees:
Dr. Anita Rao (Mississauga)
Dr. Sanjiv Mathur (Sudbury)
Dr. Antonio Caycedo-Marulanda (Kingston)