



#MakeClimateAClass



EDUCATION

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CLIMATE

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CHANGE



Wisconsin Energy Institute
UNIVERSITY OF WISCONSIN-MADISON

Worldwide Climate Justice Teach-In

April 2023



Topics to Discuss in the OR, in Lectures, During Lunch, in the Breakroom...

- Oxygen consumption and low FGF
- Nitrous oxide (why, why not, vitamin B metabolism, flammability, nausea, etc.)
- How is an OR “ready”? Do we need to open everything?
- Where does the waste gas go? Do we capture WAG?
- Should we use software to help maintain ETagent?
- How do we avoid wasting pharmaceuticals? What do they cost and where do they go when we discard them?
- Should we turn the lights off in the ORs between cases?
- What emergency infrastructure exists in the OR? How are the gasses supplied to the OR and where do they come from?
- What are the most frequently wasted items in the OR and what is their cost impact?
- Why should everyone care about cost effective anesthesia practice?
- How many years will you be in practice and how does your carbon footprint add up over those years? (How many liters of sevoflurane will you use in 10 years, how many endotracheal tubes?)
- What are the advantages and disadvantages of TIVA vs. gas?