

# Introduction to IQIC

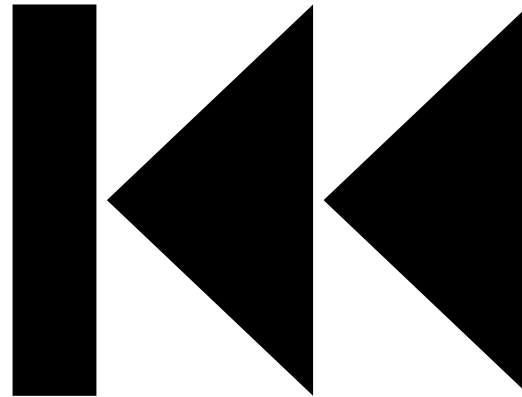
- Speaker: *Zahra Kassamali Escobar*
- Case Discussions
- Open Discussion

# Back to the beginning: A New Hat, Antimicrobial Stewardship



Why were you given this role?

What were you expected to do?



What were the proposed goals or objectives?



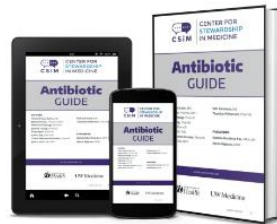
# UW Center For Stewardship in Medicine



## TASP ECHO

The Tele-Antimicrobial Stewardship Program Extension for Community Healthcare Outcomes (TASP ECHO) is a weekly telehealth meeting that includes a 15-minute didactic followed by discussion of a case or question submitted by CSiM members.

[Access TASP Resources >](#)



## Get the Antibiotic Pocket Guide

The UW CSiM Antibiotic Guide is based on local, Pacific Northwest resistance-based data and expert opinion.

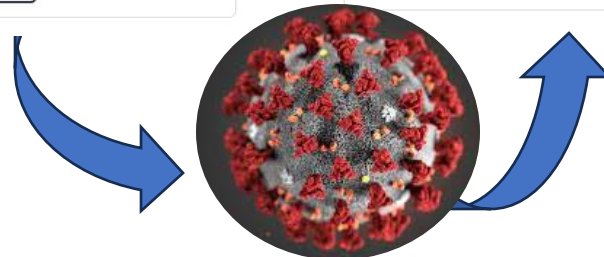
[Click here to learn more >](#)



## Intensive Quality Improvement Cohort

The Intensive Quality Improvement Cohort (IQIC) is a 12-month project for CSiM hospitals to implement a quality improvement initiative using patient and provider education, clinician engagement, and use of local data to optimize care.

[Click here for IQIC resources >](#)



# The Goal of this Cohort

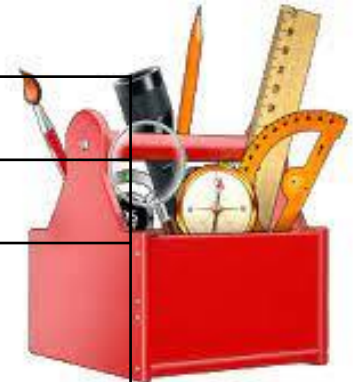


To locally adapt antimicrobial  
stewardship strategies and optimize  
patient care

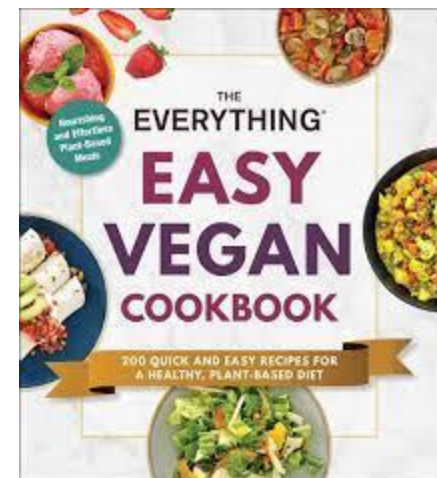
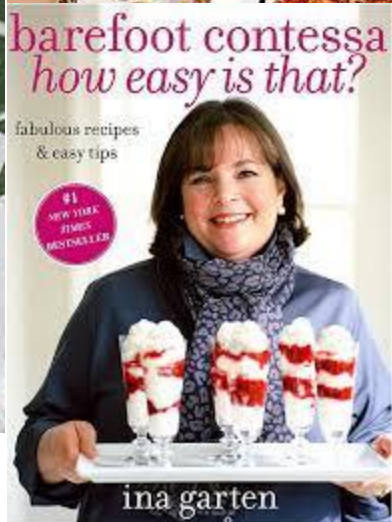
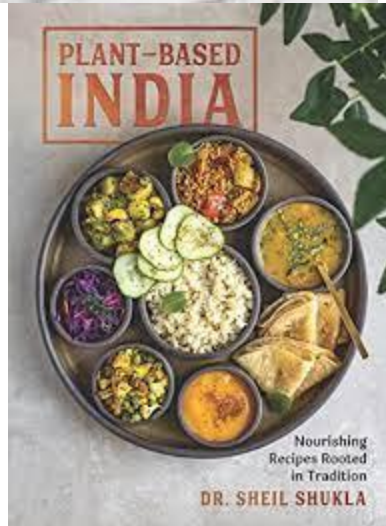
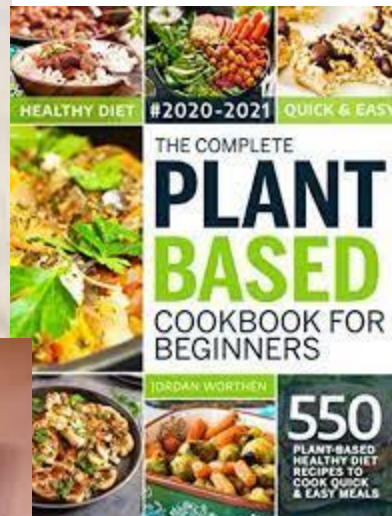
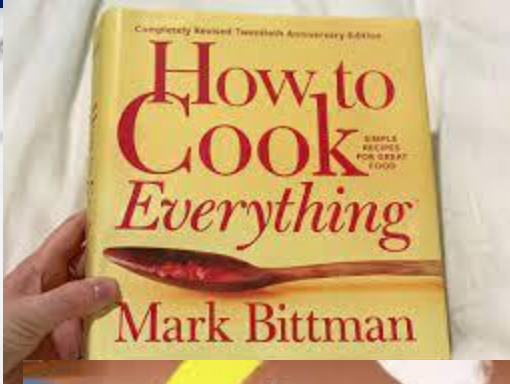


# Stewardship Toolkit

<u>Provider education</u>	Didactics & Hand-outs
<u>Nursing education</u>	Huddle tools for nursing education
<u>Patient education</u>	Hand-outs and scripts for avoiding unnecessary antibiotic treatment
<u>Pharmacist education</u>	Tools for providing feedback to providers, communicating about antibiotic adverse effects
<u>Prescriber feedback</u>	Individual antibiotic prescribing rates for ASB Scripts and tips to communicate changing unnecessary antibiotic prescribing directly with providers
<u>Institutional feedback</u>	Opportunity to benchmark treatment of ASB data



# Access to resources isn't always the barrier



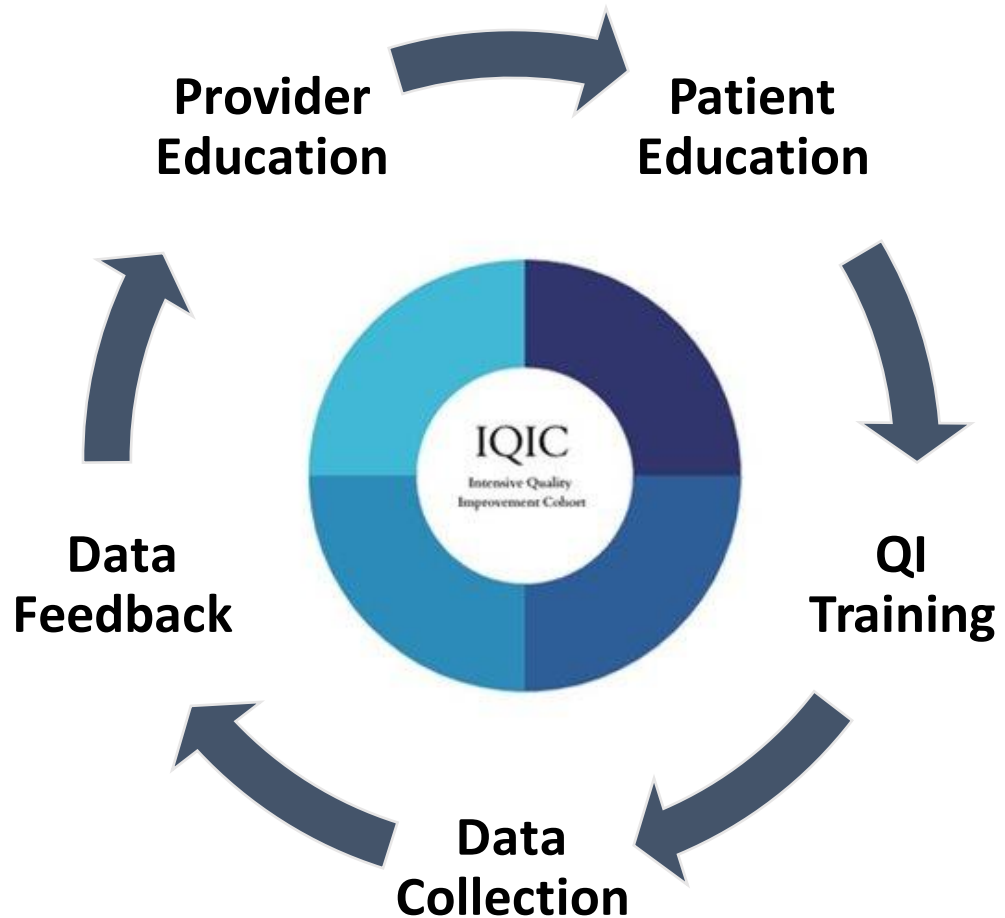
# What is IQIC?



## Intensive Quality Improvement Cohort

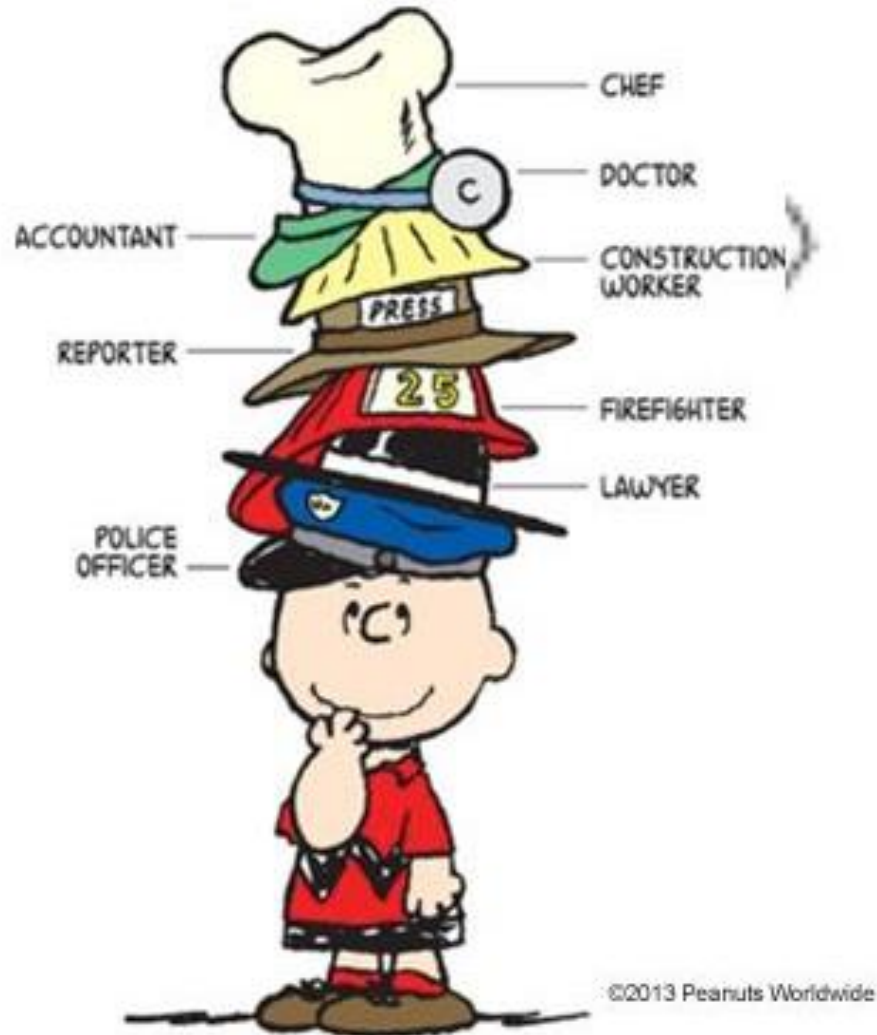
The Intensive Quality Improvement Cohort (IQIC) is a 12-month project for CSiM hospitals to implement a quality improvement initiative using patient and provider education, clinician engagement, and use of local data to optimize care.

[Click here for IQIC resources](#) ➤





# Committing to "another thing"

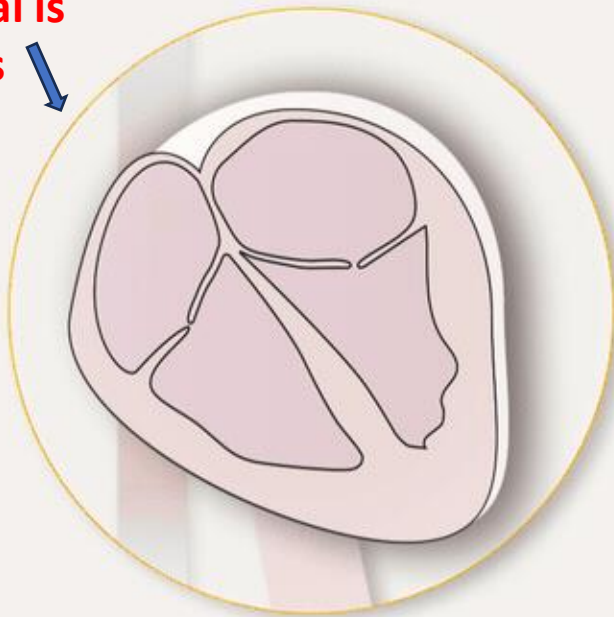




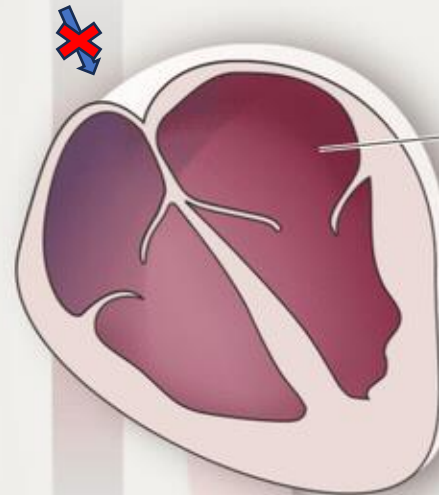
# Why Participate in IQIC: Net movement

**Atrial fibrillation (AFib)** is the most common type of heart arrhythmia.

Goal is  
this



Not this



AFib occurs when the upper chambers and lower chambers are not coordinated, causing the heart to beat too slowly, too quickly, or irregularly.

Normal heartbeat

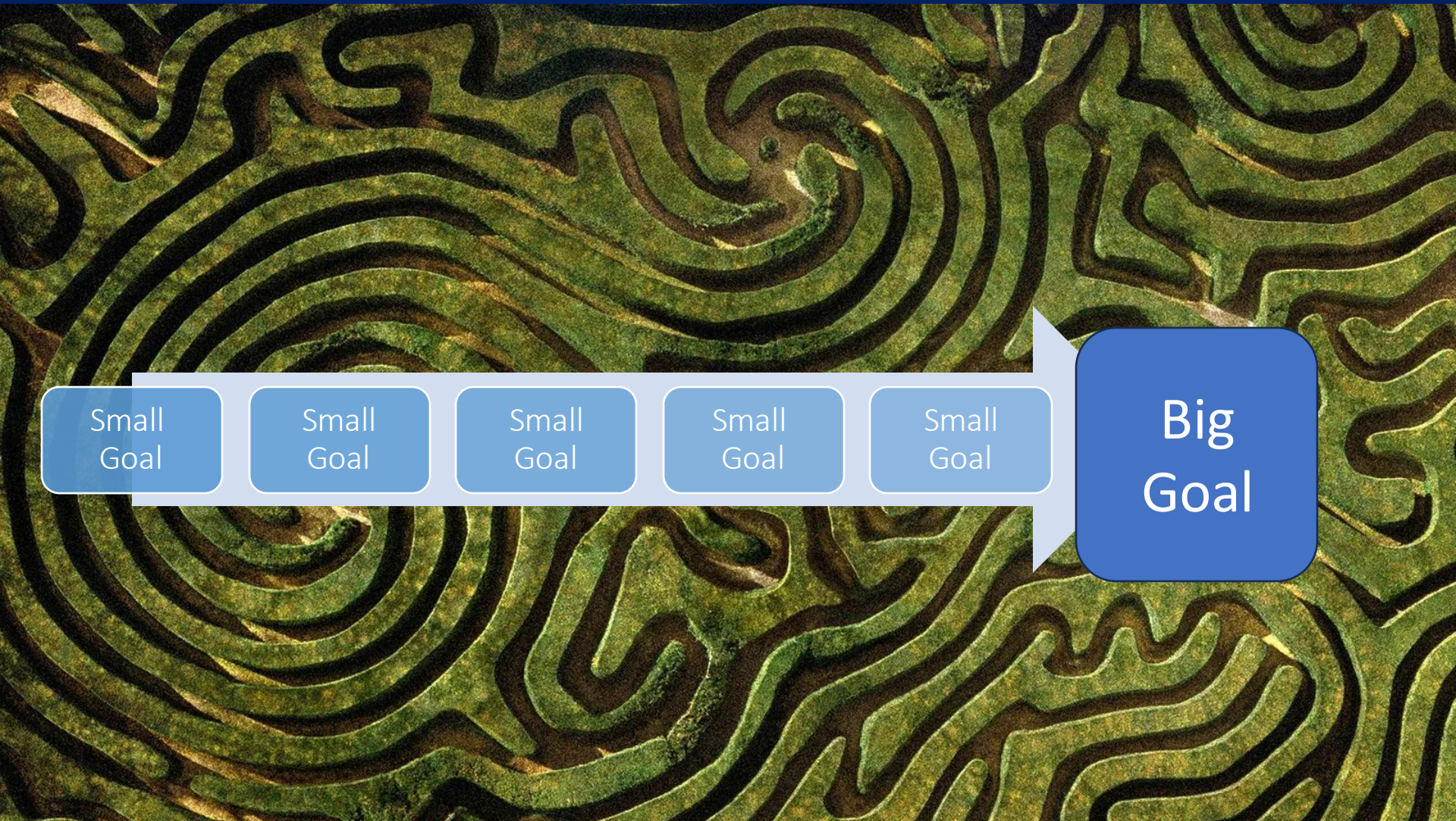


Irregular heartbeat





# Net Movement in the Maze of Work-life

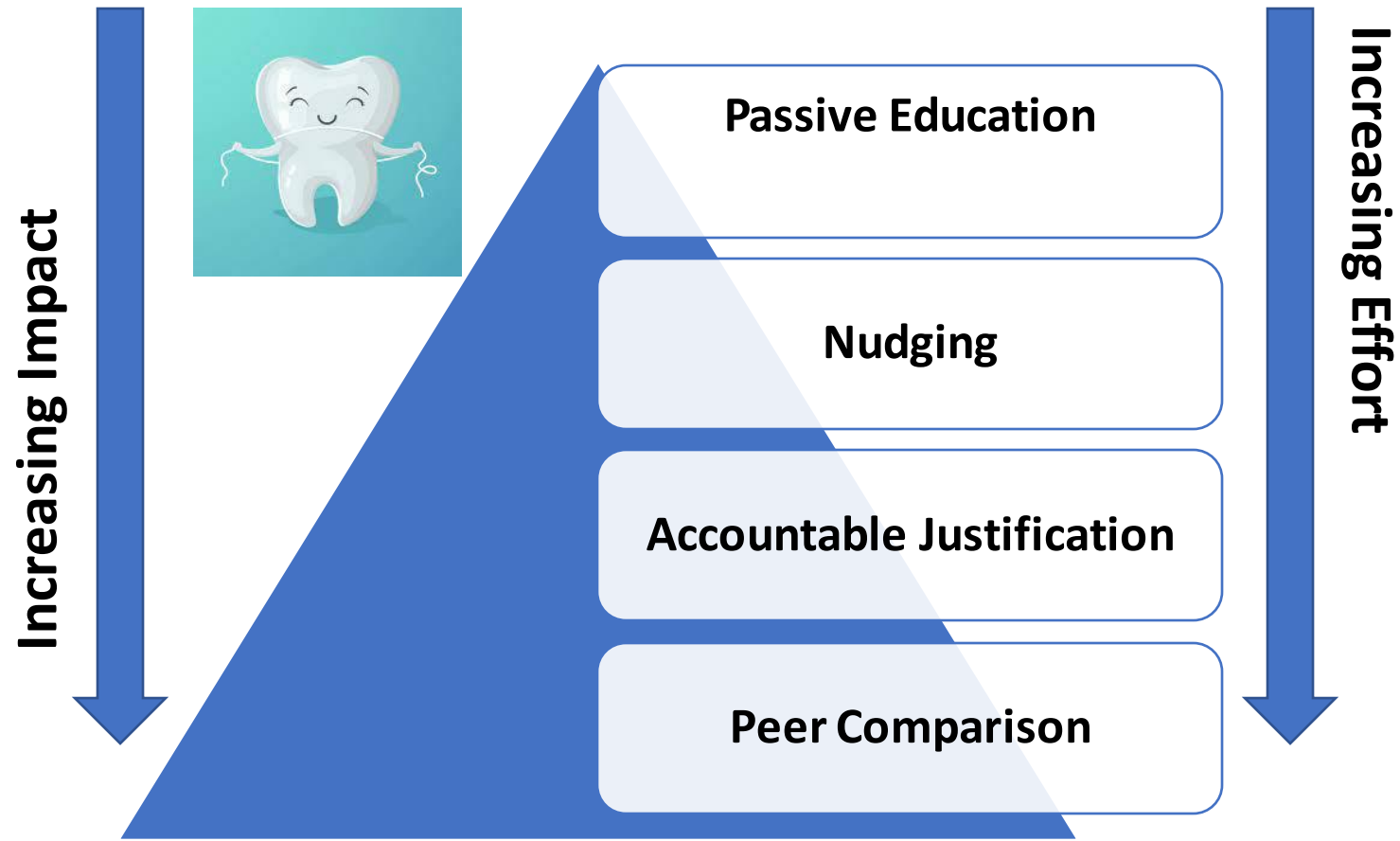


# Time Commitments

Meetings	Day to Day Work
<ul style="list-style-type: none"><li>° Monthly meeting (1h)</li><li>° Coaching sessions (30min)</li><li>~Bimonthly</li></ul>	<ul style="list-style-type: none"><li>° Incorporate into current workflow<ul style="list-style-type: none"><li>-Distributing education</li><li>-Nursing huddles</li><li>-Provider meetings</li><li>-To patients</li></ul></li><li>° Tracking impact<ul style="list-style-type: none"><li>-Quality improvement goal</li><li>-Antibiotic prescribing rates</li></ul></li></ul>



# Antimicrobial Stewardship Strategies



Meeker D et al. JAMA. 2016; 315(6):562-70. doi:10.1001/jama.2016.0275.

Meeker D et al. JAMA Intern Med. 2014; 174(3):425-31. doi: 10.1001/jamainternmed.2013.14191





# Focus on asymptomatic bacteriuria



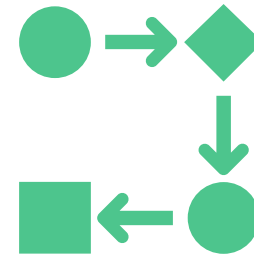
There are three truths:  
death, taxes, and the urine  
culture is gonna grow



# Questions?



I'm already doing quality improvement, should I join?



I just started in this role/am busy managing other roles, should I join?

# Growth and QI take time, nurturing, and the right environment

IQIC: Creating the "right" environment



## More Information:

- See [uwcsim.org](http://uwcsim.org)
- New cohort for 2023/2024
- Contact us!