Specialty Societies Advancing Adult Immunization (SSAAI)

CDC-CMSS-ATS Cooperative Agreement

ATS Vaccine Initiative 2023

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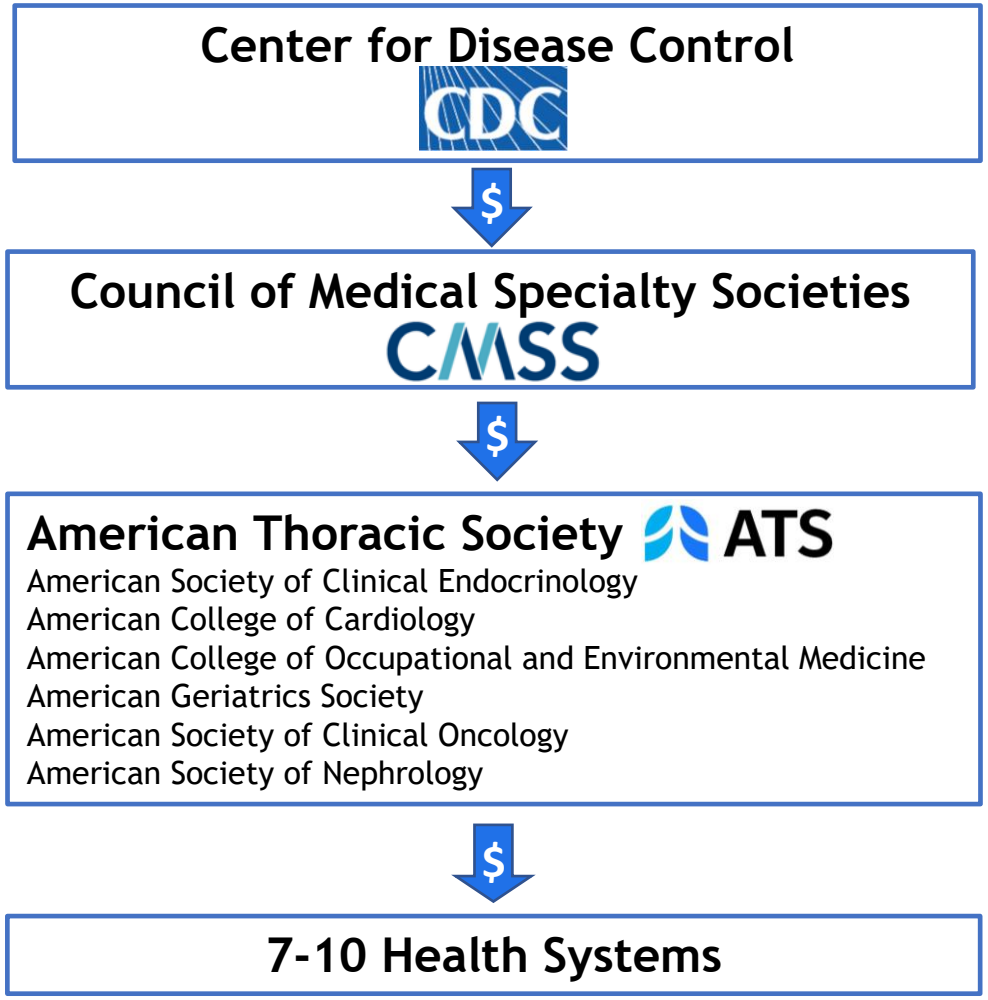
ATS Vaccine Initiative

- Primary goal: **improve adult vaccination rates (COVID19, influenza, pneumococcal) in subspecialty settings**
- Five-year cooperative agreement to improve vaccination rates in high-risk adults
- $7.5 million to ATS over 5 years
- Each society will fund and partner with 7-10 U.S. health systems
- ATS is onboarding three pilot health systems



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Pilot Health Systems

Health System	Rural/Urban	Race/Ethnicity	Population Need
Health System 1	Rural	Mostly white	• 1/3 covered by Medicaid. •Highest smoking/tobacco rates in US.
Health System 2	Rural + Urban	Large Hispanic and Native American population	•70% medically underserved •68% covered by Medicaid/Medicare
Health System 3	Urban	Ethnically and racially diverse	•Large unhoused population •Majority of patients publicly insured

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Focus Areas

LEARNING & EDUCATION

Sessions at the ATS Conference

Immunization webinars

Disseminate lessons learned to broader ATS community and beyond

Fellowship education

ATS RESOURCES

Update & create patient, member & healthcare provider resources to include and/or emphasize immunization

Update policy statements

Practice support

ATS + CARE TEAM CULTURE

Focus Groups with ATS members

ATS leadership advocacy for immunization & role of providers

ATS Immunization Champions

Build immunization awareness within the ATS community

HEALTH SYSTEM PARTNERS

Partner with 7-10 health systems for 5 years

Collect baseline immunization data from each system

Review data from each health system on a monthly basis, reporting to CMSS quarterly.

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Advisory Panel

Michele Manion
Primary Ciliary Dyskinesia Foundation

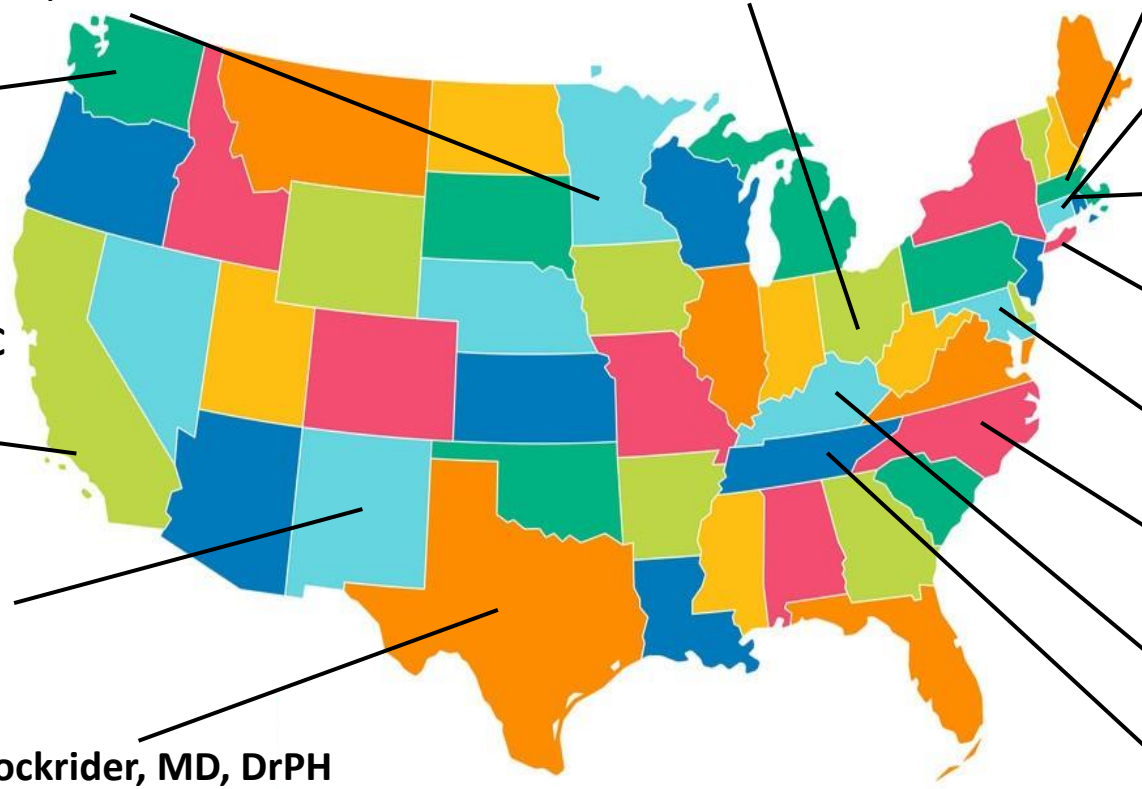
Laura Feemster, MD
University of Washington

Lynn Fukushima, RN, MSRN, CCRC
University of Southern California

Dona Upson, MD, MA
Veterans Administration

Marianna Sockrider, MD, DrPH
Texas Children's Hospital

Vidya Krishnan, MD, MHS,
Metro Health Medical Center



Kimberly A. Fisher, MD, MSc
University of Massachusetts

Charles Dela Cruz, MD, PhD
Yale University

Mark Metersky, MD
University of Connecticut

Donna Appell, RN
Hermansky-Pudlak Syndrome Network Inc.

Justin Ortiz, MD (co-chair)
University of Maryland

Isaretta Riley, MD, MPH
Duke University

David Maninno, MD
University of Kentucky

Tina Hartert, MD, MPH (co-chair)
Vanderbilt University

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Advisory Panel Subcommittees

Subcommittee	Chair	Function
Health System Selection		Evaluate applications & select health systems.
Evidence-Based Interventions	Mark Metersky	Review existing intervention evidence & package for health systems partners.
Implementation	Laura Feemster	Advise health systems with intervention implementation and ensuring scalability.
Vaccine Data Capture	Vidya Krishnan	Advise on health system data capture and data requirements.
ATS Member Engagement	David Mannino	Assess vaccination knowledge, attitudes, and practices of respiratory care providers.
Patient Perspective	Donna Appell	Assess knowledge, attitudes, behavior of patients and families regarding immunization.
ATS Vaccine Resources	Dona Upson	Review and update ATS vaccine policy statements and vaccine resources.
Advocacy and Knowledge Dissemination	TBD	Share learnings and create a unified voice and key messages through ATS platforms.
Research/Publication	Charles Dela Cruz	Facilitate submission of manuscripts or peer-reviewed journals.

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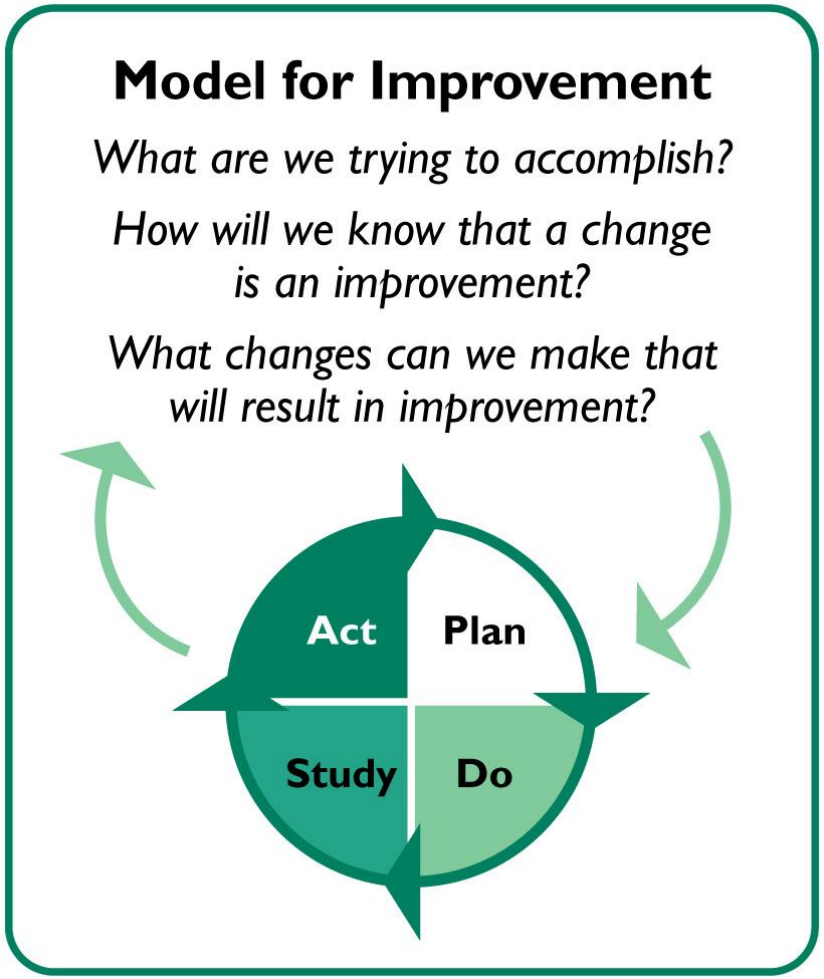
Using a Quality Improvement Approach

Principles:

1. Understand systemic immunization practices within health systems
2. Implement effective practices to improve vaccination rates within pulmonary subspecialty practice
3. Measure changes over time
4. Share learnings with stakeholders (includes health system and broader ATS community)



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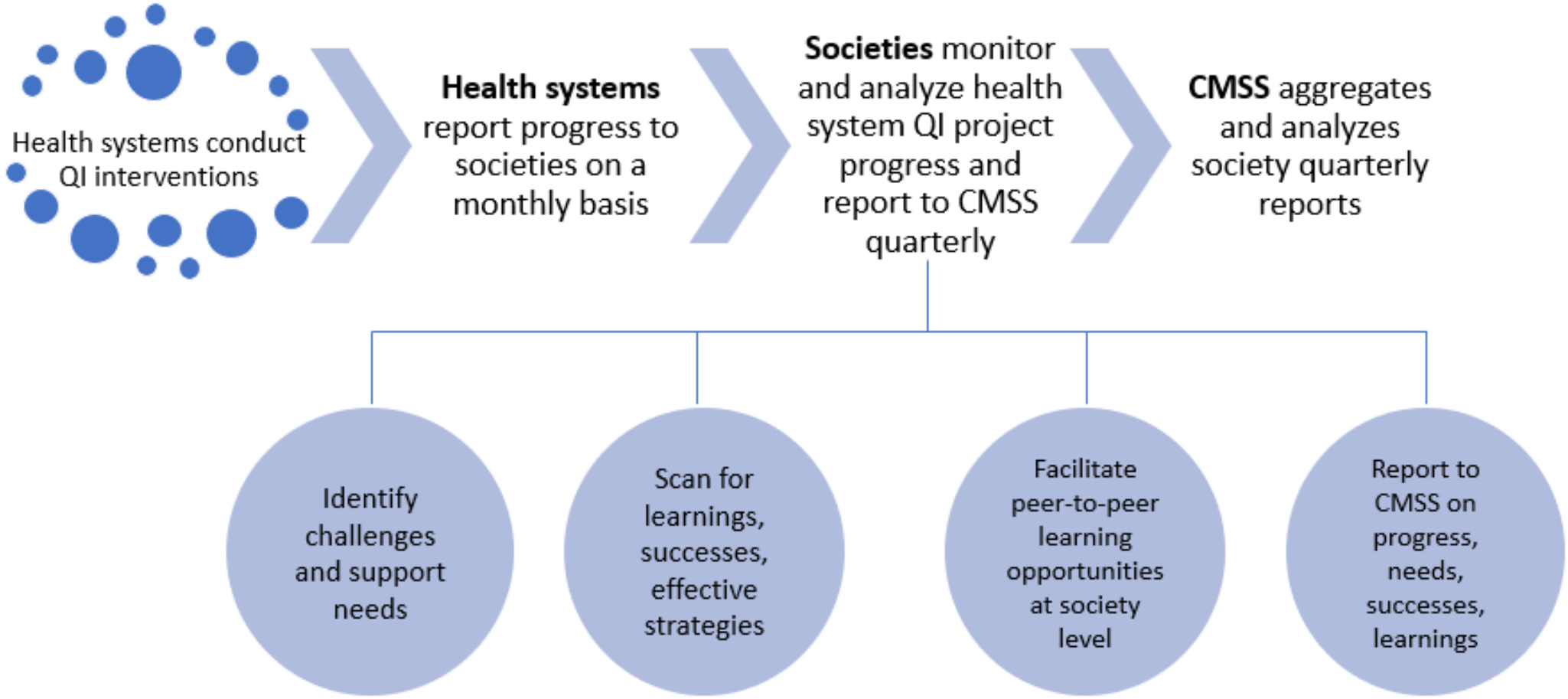
QI Intervention Monitoring and Reporting Flow:

Society Partner Roles



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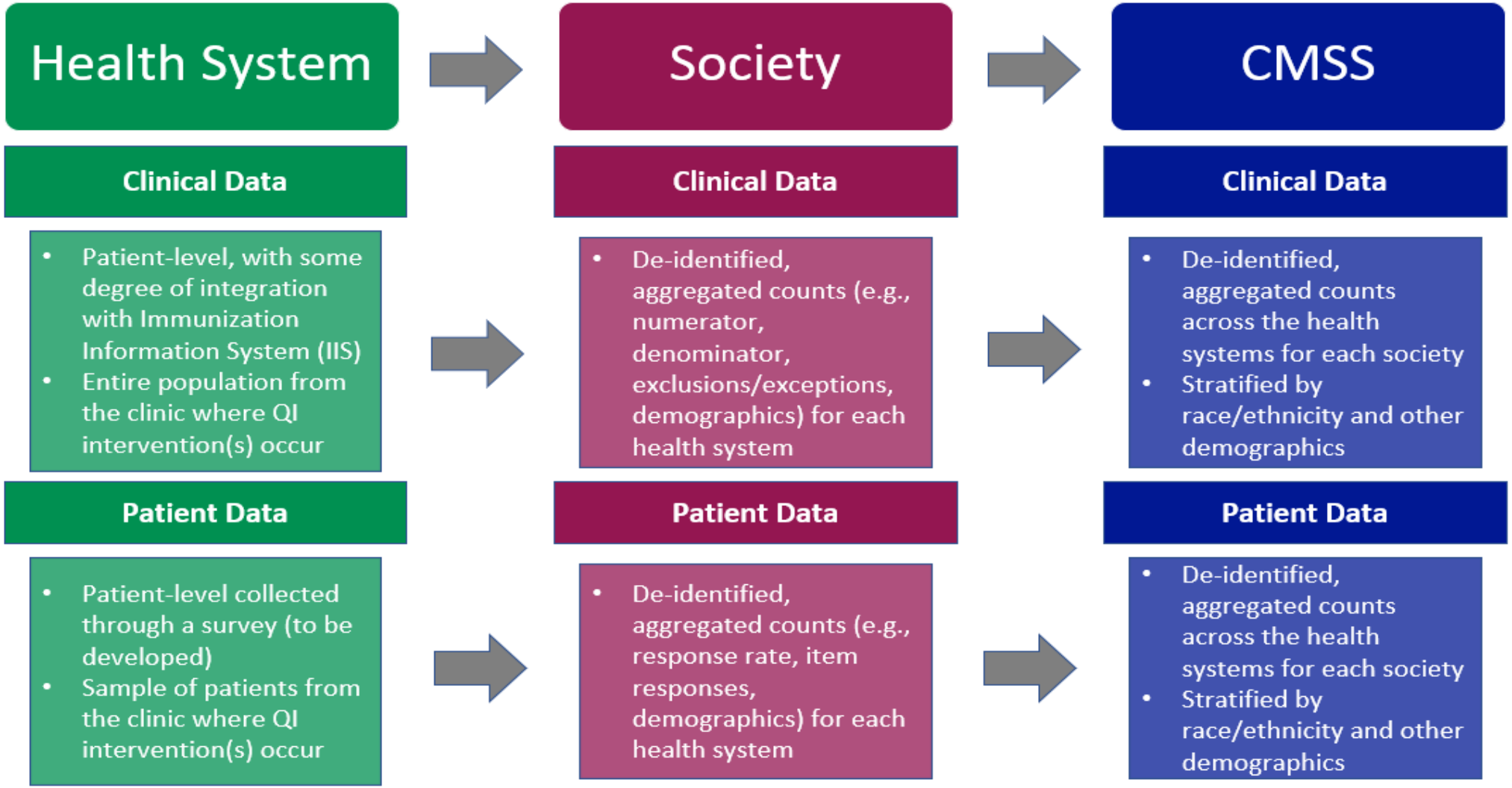
Data Framework



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Measures

Target Population:

- Adult patients visiting pulmonary sub-specialty care clinics.

Health system immunization data will include:

- Demographics (age, sex, race/ethnicity, Medicaid/Medicare)
- Diagnosis codes
- Vaccination status for multiple vaccines (COVID19, influenza, pneumococcal, etc.)