GEORGIA ASTHMA CONTROL PROGRAM: Comprehensive Asthma Control Through Evidence-based Strategies & Public Health – Health Care Collaboration

Inputs
- Established state asthma program, surveillance system, evaluation and strategic communication strategy
- GACP Matrix Team (Program Manager, Program Coordinator, Epidemiologist, Evaluator)
- Funding, guidance, & support from CDC
- State Agency Partners - Communications
- Environmental Health
- Maternal and Child Health
- Public Health Districts
- Strategic Partners - Georgia Asthma Coalition
- Not One More Life - Choice Healthcare Network
- Georgia asthma Advisory Coalition (GAAC)
- Surveillance data
- Strategic Plan for Addressing Asthma Care in Georgia 2013-18
- Asthma Evidence base and promising practices

Strategies & Activities

Infrastructure Strategies
- Identify, prioritize and implement interventions for persons with asthma, their families, & healthcare providers
- Promote asthma as a statewide health priority
- Convene w/ state agencies and strategic partner to coordinate asthma control services and policies
- Facilitate adoption of evidence-based practices by payers and providers
- Facilitate annual review of Strategic Plan for Addressing Asthma Care in Georgia 2013-2016
- Educate key policy makers and influencers to promote evidence-based and data-driven policies
- Build, engage, and maintain strategic partnerships to develop, implement, evaluate, and sustain comprehensive asthma control services
- Develop and facilitate targeted dissemination of surveillance & evaluation findings tailored to key stakeholder audiences
- Develop asthma care campaigns for pediatric health providers, schools, childcare settings, and families of children with asthma in schools and child care settings
- Engage persons w/asthma, their families, & healthcare providers in the development of meaningful and effective asthma care communications
- Maintain and enhance existing statewide surveillance system
- Monitor and use data to guide strategic action
- Evaluate prioritized comprehensive asthma control strategies for effectiveness & efficiency
- Build evaluation capacity & engage in cross-state evaluation & learning
- Develop & implement of Strategic Evaluation Plan & Individual Evaluation Plan
- Diversity the type and increase the number of funding sources for GACP

Health Systems Strategies
- Implement and evaluate quality improvement processes to increase access to guidelines-based care in primary care settings
- Collaborate w/ Choice Health Care Network hospitals to implement team-based care in health homes & community settings to improve coordination and cultural competence of asthma care
- Collaborate with a care management organizations and/or health plans to implement a pilot project for high-risk pediatric asthma cases to demonstrate the value of comprehensive asthma services through increased access to guidelines-based care, asthma healthy homes visits, and self-management education

Services Strategies
- Provide funding, training, and technical assistance to support the implementation of a system linkage integrating case management services, asthma healthy homes assessments, and self-management education
- Collaborate with schools to adoption and implement comprehensive asthma-friendly policies
- Collaborate with schools and childcare settings to increase their capacity to respond to asthma emergencies
- Enhance & deliver GAME-CS centers within high-burdened public health districts
- Provide training opportunities for Nurses, CHWs, & others to become certified asthma educators, and to provide self-management education to people with asthma and their families
- Provide training opportunities for environmental health specialist & others to become certified asthma educators
- Collaborate w/ Choice Healthcare Network to implement community-based comprehensive asthma service delivery model
- Coordinate w/ health care organizations to improve coverage, delivery, & use of clinical & other services (HEALTH SYSTEMS)

Select Outputs
- Quarterly GAAB Meetings
- Meetings w/ strategic partners, high-level stakeholders, and influencers to promote evidenced-base and data driven policies
- Statewide asthma stakeholder listserv
- Surveillance Products (e.g. Briefs, Fact Sheets, Infographics)
- Strategic Communications Plan
- Strategic Evaluation Plan
- Individual Evaluation Plans
- Evaluation Action Plans
- Evaluation capacity building activities
- Conference presentations, white papers, manuscripts published
- Sustainability Plan
  - # of schools adopting asthma-friendly comprehensive asthma policies
  - # of childcare centers trained in GAME-CS
  - # of Game-CS Trainers
  - # of child care centers and schools recognized for asthma-friendly policies
- Georgia asthma Friendly School and Childcare Settings toolkits
- System linkage integrating case management services, asthma healthy homes assessments, and self-management education implemented in high burdened public health districts
- Increased two-way communication with primary care providers
- CMO adoption of reimbursement for comprehensive asthma control service
- Effective Management of Asthma by Primary Care Providers Course delivered to 120 physicians annually
- Collaborate with Rite-Aid to increase availability of self-management education at point of dispensing
- Business case for expanded Medicaid reimbursement developed

Outputs

Short-term
- Improved awareness of asthma management, effective strategies & policies by physicians, individuals with asthma, their families, schools & others in the community
- Increased knowledge about appropriate self-management practices among individuals w/ asthma and their caregivers
- Increased promotion of comprehensive asthma control services by the state asthma program & strategic partners
- Increased linkages to guidelines-based care for individuals w/asthma
- Increased adoption of evidence-based practices & policies supportive of asthma control
- Increased efforts by payers & health care organizations to improve the quality of asthma care
- Increased capacity, infrastructure, & partnerships to support health care & public health linkages
- Increased Public Health and Health Care coordination of asthma related efforts
- Evaluation findings inform GACP program planning

Intermediate
- Increased access to guidelines-based care
- Increased coverage for comprehensive asthma control services
- Increased self-management practices among individuals w/ asthma
- Increased percentage individuals with asthma who have an asthma action plan
- Increased linkage & coordination of Public Health & health care services

Long-term
- Increased quality of life for individuals w/ asthma
- Decreased burden of asthma
  - ED Visits
  - Hospitalizations
  - Asthma deaths
- School & work days missed
- Health care & economic cost
- Decreased disparities in asthma burden
- Comprehensive asthma control services are expanded & sustained statewide