Focus Area 1: Infectious Disease Prevention and Control

Goal 4: Prevent, reduce and ultimately eliminate the infectious disease burden in Connecticut.

Area of Concentration: Vaccine-Preventable Diseases

SHIP Objective ID-1: Increase by 5% the vaccination coverage levels for Advisory Committee on Immunization Practices (ACIP) recommended vaccines among children and adults.

Dashboard Indicator:
- Vaccine coverage levels for ACIP recommended vaccines among children 19 - 35 months of age.
- Varicella vaccine coverage levels for ACIP recommended vaccines among adolescents 13 to 17 years of age.
- Tdap vaccine coverage levels for ACIP recommended vaccines among adolescents 13 - 17 years of age.
- Meningococcal conjugate vaccine coverage levels for ACIP recommended vaccines among adolescents (13 – 17 years of age).

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<th>Progress</th>
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</table>
| Explore feasibility and funding options to assure costs of vaccines/administration for all ages. | Ask CT Chapter of AAP Board to support vaccine expansion.  
Get open letter from multiple organizations/associations to support vaccine expansion.  
Ask AAP to approach and educate legislators on this issue. | Cathy Wiley         |          |
| Due: 3/31/17                                                             |                                                             |                      |          |
| Maintain and expand access to ACIP recommended vaccines for children (Human Papillomavirus (HPV), hepatitis A, rotavirus, influenza). |  |                      |          |
| Enhance Connecticut Immunization Registry and Tracking System (CIRTS) to accept electronic reporting and implement comprehensive reminder/recall systems. | a. Enable Electronic Health Records (EHR) to report directly to the registry  
a. Meet DPH interoperability grant deliverables. | Kathy & Nancy DPH   |          |
| Due: 9/30/17                                                             |                                                             |                      |          |
| a. Increase access by increasing the number of providers and local health departments using CIRTS for reminder recall.  
b. Update CIRTS regulations to require electronic reporting of vaccine doses administered. | DPH CADH/LHDs      |                      |          |
| Due: 12/31/17                                                            |                                                             |                      |          |

Resources Required (human, partnerships, financial, infrastructure or other)
- Have grant from CDC PPHF, local health department IAP coordinators

Monitoring/Evaluation Approaches
- Grant report
Focus Area 1: Infectious Disease Prevention and Control

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Area of Concentration: Vaccine-Preventable Diseases

SHIP Objective ID-5: Increase by 5% the percentage of adults who are vaccinated annually against seasonal influenza.

- Dashboard Indicator:
  - Percent of youth in Connecticut under 18 years of age who are vaccinated annually against seasonal influenza.
  - Percent of adults in Connecticut (18 years of age and older) who are vaccinated annually against seasonal influenza.
  - Percent of adults (65 years of age and older) in Connecticut who are vaccinated annually against seasonal influenza.

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| Develop new and diverse venues for influenza vaccine administration and culturally appropriate outreach to ensure access to all population groups. | a. Increase venues and outreach for flu vaccine administration through local health departments.  
b. Engage local business associations and/or Chambers of Commerce to collaboratively arrange for on-site, or near-site clinics  | DPH  
DPH Office of Local Health Administration?  
CADH/LHDs  
Jennifer Herz CBIA | |
| Resources Required (human, partnerships, financial, infrastructure or other) |  |
| Financial: PHEP funds |  |

Focus Area 1: Infectious Disease Prevention and Control

Goal 4: Prevent, reduce and ultimately eliminate the infectious disease burden in Connecticut.

Area of Concentration: Vaccine-Preventable Diseases

SHIP Objective ID-7: Increase by 20% HPV vaccination rates for male and female adolescents 13 to 17 years of age to meet CDC guidelines.

Dashboard Indicator:

- Rate of HPV vaccinations for female adolescents 13 to 17 years of age meeting CDC guidelines.
- Rate of HPV vaccinations for male adolescents 13 to 17 years of age meeting CDC guidelines.

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| Educate providers about vaccine availability, delivery, cost and practice guidelines. | a. Call-to-action letter from DPH Commissioner to physicians. Due: 3/31/17  
b. Launch public communication campaign. Due: 12/31/17 | HUSKY, DPH, SDE, local health department, IAPs, SBHC Assn, Communications staff from state | |
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**Educate parents and providers about the cancer prevention benefits of the HPV vaccine.**

- Engage vulnerable populations in the development and dissemination of social media messages. Dissemination could include reaching existing networks: local libraries, school districts, local health departments, community health centers, faith based communities, DPH website, Twitter, Facebook, etc.
- Disseminate social media message from DPH and partners.
- Partner with Capitol Community College and Hartford Public Schools on a pilot to promote HPV vaccination.
  
  **Due: 12/31/17**

**Develop plan for a mandate for HPV vaccination for youth in CT**

- Conduct outreach and education to legislators and other key policy makers about importance of HPV for youth
- Research model policy and draft an HPV proposal for CT
- Identify advocacy champions
  
  **Due: 12/31/17**

**Resources Required (human, partnerships, financial, infrastructure or other)**

- Communications professionals at partners, legislative staff

**Monitoring/Evaluation Approaches**

- Social media/web analytics (e.g., Google?), number of groups that did campaigns, rates of vaccinations
Focus Area 1: Infectious Disease Prevention and Control

Goal 4: Prevent, reduce and ultimately eliminate the infectious disease burden in Connecticut.

Area of Concentration: HIV

SHIP Objective ID-12: Reduce by 5% the number of diagnosed cases of HIV overall, among men who have sex with men (MSM) and among black females.

Dashboard Indicator:
- Number of newly diagnosed cases of HIV in Connecticut overall.
- Number of newly diagnosed cases of HIV in Connecticut among men who have sex with men (MSM).
- Number of newly diagnosed cases of HIV in Connecticut among black females.

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<td>Implement routine screening programs to increase early detection of HIV.</td>
<td>Establish routine testing initiatives throughout the state at healthcare facilities:</td>
<td>Dulce (DPH)</td>
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<td>(Note: Seek collaborative with other health systems related to implementation of one health system’s model statewide.)</td>
<td>Assessment (key informant interviews) of private providers, urgent care centers and other target sites including FQHCs, on barriers and possible ways to facilitate routine testing.</td>
<td>HIV new hires (DIS)</td>
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<td>Due: 5/30/17 for assessment</td>
<td>Cathy L CHC-ACT</td>
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<td>Develop coordinated HIV surveillance, prevention and care data systems to monitor Connecticut trends in the HIV continuum and effectively target resources/ interventions.</td>
<td>a. Coordinate data collection, identify data needs, and evaluate approaches for identifying people who are unaware of their status and link them to care.</td>
<td>Heidi, CT DPH</td>
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<td>b. Assessment of current use of data linkage capabilities.</td>
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<td>Due: 12-31-2017</td>
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<td>Increase referrals to partner services</td>
<td>Establish partner referral services throughout the state at healthcare facilities:</td>
<td>Josh Rozovsky</td>
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<td></td>
<td>• Develop educational materials for patients and providers.</td>
<td>Heidi</td>
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<td>• Develop provider detailing initiative to work with ED staff and clinicians.</td>
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<td>• Review data on models of partner notification from all NE states to identify possible enhancements to CT partner referral program working with NE State Health Dept STI Consortium.</td>
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**Expand use of pre-exposure prophylaxis (PrEP) as preventive measure for persons engaging in high-risk behaviors.**

- a. Expand and evaluate the use of PrEP navigators in CT
- b. Complete and report on findings of four CIRA PrEP implementation studies each in a different population.

**Due: 12-31-2017**

| CT DPH, Daniel Dulce Josh Carol CIRA, Elaine |

**Increase use of post-exposure prophylaxis (PEP) as preventive measure for persons with suspected exposure to HIV.**

- a. Increase capacity of hospital emergency departments and urgent care clinics to provide PEP as HIV prevention tool competently and in timely manner.
  - Develop educational materials for patients and providers.
  - Develop provider detailing initiative to work with ED staff and clinicians.
  - Work with hospitals and clinics to make sure PEP starter packs are on hand and system for linkage to follow-up care is in place. Follow up care should include PrEP assessment.

**Due:**

| CT DPH, Daniel ACT |

**Resources Required (human, partnerships, financial, infrastructure or other)**

- Human/Partnerships: Provision of HIV test kits, CT AIDS Education and Training Center (TBD), DPH Data analysts, CDC support, In-kind DPH and CIRA staff time, CHAIR, DPH PrEP awareness campaign materials (already available, current DPH-funded prevention contractor staff), FT Coordinator to work with community organizations
- Financial: (Current) $90,000

**Monitoring/Evaluation Approaches**

- Developer identify tracking system (web-based software)
- Provide quarterly report outs
- Contract reports to DPH, Data on routine testing from site to DPH, Final report of assessment, Data collected from sites by DPH PrEP coordinator, DPH social media, Everbridge reports, Final Assessment Reports, DPH HIV Prevention and Health Care and Support Services