Bureau of Occupational Health and Injury Prevention

KITTY GELBERG, PH.D., MPH – BUREAU DIRECTOR
Objectives

- Who are we?
- What do we do?
- How can we be of use to you?
Original Bureau Structure

Bureau of Occupational Health & Injury Prevention

- Asbestos Safety Training Certification
- Industrial Hygiene & Intervention Services
- Occupational Health Surveillance
- Injury Prevention

≈ HALF GRANT FUNDED

ALL GRANT FUNDED
Bureau Programs

- Oversee **PREVENTION** of occupational injuries and illnesses
  - Quantify and describe the *occupational disease/injury* burden in the state
  - Investigate and intervene in any situation with a continued *risk of exposure* / Provide training
  - Develop, implement and evaluate interventions that will reduce the *risk of exposures* in the future
  - Monitor both the acute and *chronic health effects* of exposure
  - Increase the medical communities awareness about appropriate diagnosis of *occupational diseases*
# Injury Prevention Topic Areas

## Motor Vehicle
- Child Passenger
- Occupant Restraint
- Teen Driver
  - Curriculum development
- Older Driver
- Drowsy Driving
- Motorcycle

## Non-motorized Transport
- Pedestrian
- Bicycle
  - Scooter
  - Skateboard
  - In-line Skates

## Non-traffic
- Shaken Baby Syndrome
  - Child maltreatment
- Falls in Older Adults

## Other
- Poisoning
- Childhood Unintentional Injuries
- Fire
- Drowning
- Sports
- Home Safety

## Recent
- Violence
  - Homicide
  - Suicide
  - Rape
Occupational Health Programs

Surveillance Systems:
- Heavy Metals
  - Lead, Mercury, Arsenic, Cadmium
- Occupational Lung Diseases
- Pesticide Poisonings
- Census of Fatal Occupational Injuries

Research:
- Employer Interviews re: Occupational Injury Record Keeping Practices

Programs:
- Fatality Assessment and Control Evaluation
- Occupational Health Clinic Network
- Young Workers
BOHIP

Director

Asbestos Safety Training

Epidemiology and Surveillance

Intervention, Outreach and Prevention

Home

Work

Community
Asbestos Safety Training Program

- We certify training providers
- NYS Department of Labor handles licensing and site-specific issues

We are a resource to health departments
Contacts for Asbestos Information

Who can I contact for more information?

For questions regarding:

- **New York State Asbestos Safety Training and AHERA Requirements**
  
  Contact the New York State Department of Health, Asbestos Safety Training Program beh@health.state.ny.us

  Center for Environmental Health
  Bureau of Occupational Health and Injury Prevention
  Empire State Plaza-Corning Tower, Room 1223
  Albany, New York 12237
  (518) 402-7900

  Phone (518) 402-7940 or 1-800-458-1158 (toll free within New York State).

- **Health Effects from Exposure to Asbestos**
  
  Contact the New York State Department of Health’s Toxic Substance Assessment program at 516-402-7900.

- **Asbestos Waste Transportation and Disposal**
  

- **Asbestos Company Licensing and Asbestos Worker Certification**
  
  Contact the New York State Department of Labor, License and Certification Unit, State Office Campus, Room 161A, Albany, NY 12240, (518) 457-2795.

- **Asbestos Abatement Projects or Illegal Abatement**
  
  Contact the New York State Department of Labor, Asbestos Control Bureau, State Office Campus, Room 157, Albany, NY 12240, (518) 457-2535.

- **Asbestos Concerns in the Workplace**
  
  - Public sector employees, contact Public Employee Safety and Health Bureau, State Office Campus, Room 156, Albany, NY 12240, (518) 457-1265.
  - Private sector employees, contact the Occupational Safety & Health Administration, 201 Varick Street, Room 670, New York, NY 10014, (212) 337-3378.

- **Asbestos Issues within New York City**
  
  Contact the New York City Department of Environmental Protection, Asbestos Control Program Enforcement at (718) 395-3682

- **Federal Regulations on Asbestos**
  
  Contact the United States Environmental Protection Agency, Region II asbestos coordinator at (202) 637-4042.
Epidemiology and Surveillance

Purpose of Surveillance Monitoring Tracking

- Target interventions and inform prevention priorities
  - Worksites, high risk industries, occupations, and populations, hazards, emerging problems
- Evaluate intervention efforts
- Identify potential risk factors and generate hypotheses for further research
- Raise public awareness and influence policy makers

WHAT GETS COUNTED GETS DONE
Epidemiology and Surveillance

Staff includes:

- 4 MPH Epidemiologists
- 1 MS Biostatistician
- 1 Ph.D. Evaluation Specialist
- 3 MPH Public Health Specialists
- 1 Industrial Hygienist

Programs:

- Census of Fatal Occupational Injuries
- Registries (heavy metals, occupational lung diseases, pesticide poisonings)
- Crash Outcome Data and Evaluation System (CODES)
Epidemiology and Surveillance
Community Health Indicator Reports

INJURY:
- Suicide mortality
- Self-inflicted injury hospitalizations
- Homicide mortality
- Assault hospitalizations
- Unintentional injury hospitalizations – by age groups
- Fall hospitalizations – by age groups
- Poisoning hospitalizations
- Motor vehicle mortality
- Traumatic brain injury hospitalizations
- Alcohol-related motor vehicle injuries

OCCUPATIONAL HEALTH:
- Malignant mesothelioma
- Pneumoconiosis hospitalizations
- Asbestosis hospitalizations
- Work-related hospitalizations
- Elevated blood lead levels (>16 years old)
- Fatal work-related injuries (>16 years old)
### Motor vehicle mortality rate per 100,000

**Source:** 2010-2012 Vital Statistics Data as of February, 2014

**Adjusted Rates Are Age Adjusted to The 2000 United States Population**

*(Click on a county name for trend graph data)*

<table>
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<tr>
<th>Region/County</th>
<th>Deaths 2010</th>
<th>Deaths 2011</th>
<th>Deaths 2012</th>
<th>Total Deaths</th>
<th>2010-2012 Average Population</th>
<th>Crude Rate</th>
<th>Adjusted Rate</th>
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**Sullivan County Motor vehicle mortality rate per 100,000**

*Graph showing trend over years.*
Intervention, Outreach and Prevention

Staff includes:

- 2 Industrial Hygienists
- 5 MPH Public Health Specialists
- 2 Interviewers

Programs:

- Traffic
  - Drivers Education Research Innovation Center (DERIC)
- Falls Prevention in Older Adults
- Work-related Fatality Investigations
Intervention, Outreach and Prevention

- Occupational Environment -
  - These can be anything –
    - TB in health care settings
    - Legionella in shredding facility
    - Appropriate respiratory protection
    - Exposures in the work environment
    - Death in a workplace
    - ........

We are a resource to health departments
Intervention, Outreach and Prevention

- Home environment -
  - These can be anything –
    - Lead – ayurvedics / spices / rehab / target shooting
    - Fall hazards
    - Homicides / Suicides
    - ........

We are a resource to health departments
Intervention, Outreach and Prevention

- Community environment -
  - These can be anything –
    - Traffic issues
    - Pedestrians / Bicyclists
    - Sports injuries
    - ........
  - Injury 101 training

We are a resource to health departments
NYS Occupational Health Clinic Network
Occupational Health Clinic Network

“The primary focus of the New York State Occupational Health Clinic Network is to provide high quality occupational medicine services, specializing in the diagnosis, treatment, and prevention of occupational diseases.”

NYS Department of Health provides technical and administrative oversight of the clinic network.
Services Available

- **Clinical**
  - Diagnose accurately, treat appropriately
  - Determine if work-related
  - Identify etiologic agents
  - Educate and train medical community

- **Preventive services**
  - Offer immunizations
  - Screen high-risk workers
  - Provide respirator fit-testing and medical certification
Services Available

- Industrial Hygiene - Links clinical care to preventive efforts in the workplace
  - Training and education of the workforce
  - Technical assistance and consultations to employers
- Social work support
  - Counseling regarding social, psychological and financial aspects associated with occupational diseases
  - Disability assessment and rehabilitation services
Community-Based

- Local Advisory Boards
  - Stakeholder representatives
  - Quarterly meetings
- Collaborations with businesses, unions, community groups, healthcare providers
- Access to care
  - Regional satellite clinics
  - Sliding fee scale
Take away messages:

► **We are a resource to health departments**

518-402-7900

► **Occupational Health Clinic Network**