

## Drug and Poison Information Center

### Division Photo



Front Row: E. Siegel, J. Scaglione, E. Otten, G. Bond, A. Aumentado  
Back Row: D. Petersen, J. Colvin, E. Chaffin, T. Carson

### Division Data Summary

#### Research and Training Details

Number of Faculty	7
Number of Joint Appointment Faculty	3
Number of Support Personnel	102
Direct Annual Grant Support	\$455,221
Peer Reviewed Publications	2

#### Clinical Activities and Training

Number of Clinical Fellows	1
Number of Other Students	93
Outpatient Encounters	197420

## Faculty Members

**G. Randall Bond, MD**, Professor ; *DPIC Executive Medical Director*

**Research Interests:** Acetaminophen and pediatric cold medicine toxicity and drug abuse epidemiology

**Earl G. Siegel, PharmD**, Adjunct Professor ; *DPIC Co-Director*

**Research Interests:** Inhalant abuse and substance abuse and poison control prevention

**Gaylene B. Tshipis, MS, BS Pharm**, Adjunct Assistant Professor ; *DPIC Co-Director*

**Research Interests:** Geriatric drug use and medication error prevention

**Robert Goetz, PharmD**, Adjunct Assistant Professor

**Research Interests:** Drug information, toxicology and CYP 450

**Eljorn Don Nelson, PharmD**, Adjunct Assistant Professor

**Research Interests:** Substance abuse pharmacology

**Marsha Polk, HPT**, Instructor ; *Associate Director*

**Research Interests:** Community prevention, wellness issues and health disparities

**Jan Scaglione, PharmD**, Adjunct Assistant Professor

**Research Interests:** Substance abuse epidemiology and toxicology

## Joint Appointment Faculty Members

**Edward Otten, MD**, Professor

Emergency Medicine  
Toxicology and toxinology

**Curtis Snook, MD**, Associate Professor Clinical  
Emergency Medicine (UC)  
Disaster preparedness and toxicology

**Laurie Gesell, MD**, Associate Professor Clinical  
Emergency Medicine (UC)  
Hyperbaric Oxygen and CO

## Trainees

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- **Michael Policastro, MD**, PGY VI, University of Cincinnati

## Significant Accomplishments in FY08

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### Certified Regional Poison Control Center 24/7 Hotline Drug and Poison Information Center(DPIC)

The DPIC served a population of 4.7 million in 38 Ohio counties. With 25 American Association of Poison Control Center Certified Specialists in Poison Information and 54 staff certified in National Incident Management Systems DPIC is one of the largest Centers in the country. World events have continued to reinforce and define our community and public health services. The DPIC continued its collaborations with Regional Medical Response Systems, various county disaster committees, and the Ohio Department of Health's Disaster Preparedness and Response program, including working with a Health Alert Network to send out Alert faxes to 78 regional hospitals on subjects such as rocket fuel from satellite reentry, rabies vaccine, blue green algae in the river and contaminated heroin.

### Prevention Research Unit (PRU)

The Prevention Research Unit of the DPIC implements programming to promote healthy drug free lifestyles. Program services involve youth, parents, and members of the community. The staff of the Prevention Research Unit includes prevention specialists and other professionals (e.g. health educators, pharmacists, other health care professionals, military personnel and law enforcement officers) who also serve as positive role models in the community. Over 500,000 individuals in Hamilton County have benefitted from services provided by the Prevention Research Unit. Approximately 3,500 community residents have received intense substance abuse prevention and education services. The Prevention Research Unit also provides programming to address delinquency prevention and violence prevention issues among African-American youth populations. Other services provided by this community activity division of DPIC include the REACH and NOMAD projects.

## Division Highlights

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### Water Surveillance

DPIC was chosen to participate in an Environmental Protection Agency (EPA) Drinking Water Surveillance Project

### Drug Abuse Surveillance

DPIC is an active participant in the multicenter network of the Researched Abuse Diversion and Addicted Related Surveillance (RADARS) project.

### National Community Epidemiology Work Group

DPIC was honored with a second visit from the "Drug Czar" John P. Walters, Director of the White House Office for National Drug Control Policy. He invited our Director G. Randall Bond M.D. and Jan Scaglione, Pharm.D. to represent this area for the National Institute on Drug Abuse (NIDA) Community Epidemiology Work Group (CEWG).

## Division Collaboration

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### Collaboration with Children's Hospital Administrative Services (CHAS)

#### Collaborating Faculty: Michele Fronchiewicz, MBA ; Earl Siegel, Pharm D

Surge Capacity for Emergency Assistance Management (SCREAM) facilitates emergency phone coverage in a potential disaster

### Collaboration with Emergency Medicine

#### Collaborating Faculty: Michelle Caruso, Pharm D; G. Randall Bond, MD

Interfaced with the hospital and public health infrastructure to assist with preparedness plans involving nerve gas as weapons of mass destruction and antidotal ChemPacks

## Division Publications

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1. Bond GR, Pieche S, Sonicki Z, Gamaluddin H, El Guindi M, Sakr M, El Seddawy A, Abouzaid M, Youssef A. [A clinical decision rule for triage of children under 5 years of age with hydrocarbon \(kerosene\) aspiration in developing countries](#). *Clin Toxicol (Phila)*. 2008; 46: 222-9.
2. Calello DP, Osterhoudt KC, Bond GR. ["Envenomation management and tick removal."](#) In: C King, FM Henretig, eds. *Textbook of pediatric emergency procedures*. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2008: 1185-1197.

## Grants, Contracts, and Industry Agreements

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### Grant and Contract Awards

### Annual Direct / Project Period Direct

Siegel, E

**Poison Control Bioterrorism Preparedness Grant**

Ohio Department of Health (The Research Institute at Nationwide Children's Hospital)

S31-03-01-P-DW-392

04/01/03 - 08/31/08

\$86,000 / \$426,750

**Water Sentinel Pilot Utility**

US Environmental Protection Agency

EP07C000120

04/01/07 - 06/30/09

\$46,200 / \$102,200

**Poison Control Stabilization and Enhancement Program**

Health Resources and Services Administration

H4B HS00040

09/01/04 - 08/31/10

\$323,021 / \$880,413

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**Current Year Direct**

**\$455,221**

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**Total \$455,221**

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