2014 Research Annual Report

Drug and Poison Information Center

Center Summary

RESEARCH AND TRAINING DETAILS
Number of Faculty 10
Number of Joint Appointment Faculty 5
Number of Support Personnel 155
Direct Annual Grant Support $274,697
Peer Reviewed Publications 1

CLINICAL ACTIVITIES AND TRAINING
Number of Other Students 69
Outpatient Encounters 81,946

Significant Accomplishments

Protecting the Public
With 30 certified specialists in poison information and 51 staff certified in national incident management systems, our Drug and Poison Information Center is one of the largest in the country. This year after the closing of the Northern Ohio Poison Center our Center now serves a combined population of 5.8 million Ohioans. Our Center regularly collaborates with county, regional and statewide medical response and disaster preparedness programs. We also support the Ohio Disease Reporting Hotline. Additionally, the Center has acted as the 24-hour Disease Reporting Line for the World Choir games. Our Health Alert Network has sent alert faxes to 70 regional hospitals on subjects ranging from blue green algae in local rivers to fentanyl contaminated heroin. Our team also continues to gather and evaluate safety data on public health issues such as poisoning, water quality, common household detergents, alcohol sanitizers and terrorism preparedness as well as offer a broad range of safety services to the pharmaceutical industry.

Community Outreach and Education
Our Center continued to promote healthy drug-free lifestyles to youth, parents and communities. Our staff includes prevention specialists, health educators, pharmacists, and other health care professionals working as positive role models. Last year, more than 27,000 people in Hamilton County benefitted from services including delinquency and violence prevention, positive life skills, health promotion and community engagement issues among African-American youth populations and other disparate populations. Our Center also was instrumental in the development of City Camp and the Cincinnati Police Department’s latest youth
intervention program: Hoops Hope and Health (H3). As a founding partner, we also continue to support the People of Color Wellness Alliance Coalition and the Grassroots Urban Mobilization Benefitting Ohio initiatives to respond to health and wellness issues prevalent among disparate populations in Hamilton County. Through multiple newsletters, blogs and websites our Center was active in lay and professional education about poison hazards.

Research Highlights

Medicall Vigilance Services
The Center's Medical Vigilance Services Unit interfaces safety surveillance with the drug industry and continues to show significant growth. Services include medical communications, adverse event collection and patient management, product complaint and quality management, safety-related protocol development, technical and customer support. Specialized safety and medcom databases have been added. In addition, real time web "chat" services are offered for the retail pharmacy industry.

Division Publications


Faculty, Staff, and Trainees

Faculty Members

Shan Yin, MD, Assistant Professor  
Leadership DPIC Executive Medical Director  
Research Interests Child Abuse via Poisoning or Medication Admin

Earl G. Siegel, PharmD, Adjunct  
Leadership DPIC Director  
Research Interests Inhalant abuse and substance abuse and poison control prevention

Jon Colvin, BS, MS, Adjunct  
Leadership Asst. Director  
Research Interests Threat Assessment and Public Health

Robert Goetz, PharmD, Adjunct  
Research Interests Drug information, toxicology and CYP 450

Eljorn Don Nelson, PharmD, Adjunct  
Research Interests Substance abuse pharmacology

Marsha Polk, HPT, Instructor  
Leadership Associate Director  
Research Interests Community prevention, wellness issues and health disparities

Jan Scaglione, PharmD, Adjunct  
Research Interests Substance abuse epidemiology and toxicology

Alysha Behrman, BS Nursing, Professor
Leadership
DPIC Hotline Manager

Research Interests Toxicity and Drug Abuse

Jeffrey Schmees, BS Pharm, Adjunct
Leadership Managing Director PVMC
Research Interests Pharmacovigilance and Clinical Drug Safety

Joint Appointment Faculty Members

Edward Otten, MD, Professor (Emergency Medicine)
Research Interests Toxicology and toxicology

Curtis Snook, MD, Associate Professor (Emergency Medicine (VA))
Research Interests Disaster preparedness and toxicology

Dan Petersen, Ph. D, Adjunct (College of Medicine (UC))
Research Interests Plants, Environmental Toxins; Metabolism

Leslie Dye, MD, Adjunct (Emerg Med. Clinton County)
Research Interests Medical Toxicology

Division Collaboration

DPIC houses the Ouch/Safety Line
Employee Health » Terri Thrasher, RN, MSN

Lectures and Experiential Activities for CCIC and the Injury Prevention Curriculum
Emergency Medicine » Mike A. Gittelman, MD

Grants, Contracts, and Industry Agreements

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**Poison Control Bioterrorism Preparedness**
Ohio Department of Health(Cleveland Rainbow Babies)
07/01/12-06/30/13 $71,668

**Poison Control Stabilization and Enhancement Program**
Health Resources & Services Administration
H4BHS15468 09/01/09-08/31/14 $203,029

Current Year Direct $274,697

Total $274,697