Drum and Poison Information Center

Division Photo

Division Data Summary

<table>
<thead>
<tr>
<th>Research and Training Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Faculty</td>
<td>7</td>
</tr>
<tr>
<td>Number of Joint Appointment Faculty</td>
<td>2</td>
</tr>
<tr>
<td>Number of Support Personnel</td>
<td>103</td>
</tr>
<tr>
<td>Direct Annual Grant Support</td>
<td>$861,554</td>
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<tr>
<td>Peer Reviewed Publications</td>
<td>5</td>
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<table>
<thead>
<tr>
<th>Clinical Activities and Training</th>
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<tbody>
<tr>
<td>Number of Other Students</td>
<td>99</td>
</tr>
<tr>
<td>Outpatient Encounters</td>
<td>187631</td>
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</tbody>
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Division Highlights

Real Time Disease Detection

Allowed for the establishment of a statewide early warning surveillance system. Improved collaboration between the three poison centers of Ohio and local and state public health entities. Allowed for the exploration of Interactive Voice Recognition (IVR) tools for medical identification and possible public health usage to expand surge capacity.

People of Color Wellness Alliance

POCWA was formed to respond to health disparities and wellness issues prevalent among African Americans and other minorities in Hamilton County and to eliminate barriers between providers and people needing services.

Division Collaboration

Collaboration with Children's Hospital Administrative Services (CHAS); Drug and Poison Information Center

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

Enhanced Surge Capacity for Emergency Assistance Management (SCREAM)
Collaboration with Emergency Medicine; Drug and Poison Information Center

Collaborating Faculty: Mike Gittelman, MD; Earl Siegel, Pharm.D. and Randall Bond MD

Interfaced to provide lectures and experiential training about substance abuse and poison prevention for over 50 pediatric residents as part of their injury prevention curriculum.

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. Tsipis, 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 toxicology

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

Significant Accomplishments

Certified Regional Poison Control Center 24/7 Hotline Drug and Poison Information Center (DPIC)
The DPIC served a population of 3.7 million in 20 Ohio counties. With 25 American Association of Poison Control Center Certified Specialists in Poison Information and 51 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 60 regional hospitals on subjects such as swine H1N1 flu, blue green algae in the river and contaminated heroin. This year the Center for Disease Control Real Time Disease Detection Grant allowed further contribution on how poison control data may potentially provide toxicosurveillance on a variety of public health problems such as food poisoning, water quality, substance abuse patterns and terrorism preparedness.

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 benefited 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. Additionally the Office of National Drug Control Policies (ONDCP) has supported a People of Color Wellness Alliance Coalition Grant and a Grassroots Urban Mobilization Benefiting Ohio initiative to respond to health disparities and wellness issues prevalent among African American and other minorities in Hamilton County.


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**Grants, Contracts, and Industry Agreements**

**Grant and Contract Awards**

| POLK, M | Drug Free Communities Support Project - People of Color Wellness Alliance | Substance Abuse and Mental Health Svc Admin | H79 SP 014669 | 09/30/08 - 09/29/13 | $123,330 / $623,330 |
| SIEGEL, E | Poison Control Stabilization Grant | Health Resources and Services Administration | H4BHS00040-08 | 09/01/04 - 08/31/10 | $289,509 / $880,413 |
| | Toxicological Resource for Terrorist Events | Ohio Department of Health (The Research Institute at Nationwide Children's Hospital) | S31-03-01-P-DW-392 | 04/01/03 - 08/08/09 | $71,667 / $498,417 |
| | Water Sentinel Pilot Utility | US Environmental Protection Agency | EP07C000120 | 04/01/07 - 06/30/09 | $46,200 / $102,200 |
| | Ohio Poison Control Partnership for Early Event Surveillance | Ohio Department of Health (The Research Institute at Nationwide Children's Hospital) | 02530012PC0109 | 10/01/08 - 09/30/09 | $330,848 / $330,848 |

| Current Year Direct | $861,554 |
| Total | $ 861,554 |