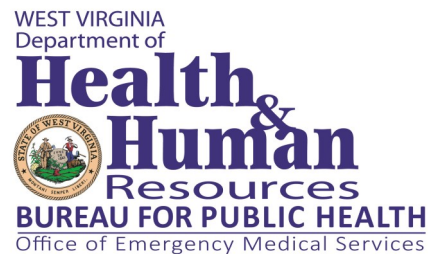


# Overview

To provide effective and sustainable training for West Virginia pre-hospital field providers and acute care facility personnel in the care and recognition of infants exposed to substances during pregnancy who require treatment for Neonatal Abstinence Syndrome (NAS) after hospital discharge.

**For more information, contact:**

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WV Department of Health and Human Resources, Bureau for Public Health, Office of Emergency Medical Services, EMS for Children is providing this workshop through funding provided by the Hospital Preparedness Program (HPP) grant.

## West Virginia Department of Health and Human Resources

### Office of Emergency Medical Services



## Improving Care for Newborns with Substance Exposure and Neonatal Abstinence Syndrome

## Upcoming Symposiums

This lecture will be presented by two physicians at various locations statewide.

**March 15, 2018 | 9:00 a.m.—11:00 a.m.**

Harless Auditorium  
Marshall University Medical Center on the Campus of  
Cabell Huntington Hospital  
Speaker: Sean Loudin, MD, FAAP

**March 21, 2018 | 10:00 a.m.—12:00 p.m.**

Oglebay Resort  
465 Lodge Drive Rt. 88, North  
Wheeling, WV 26003  
Speaker: Sean Loudin, MD, FAAP

**March 22, 2018 | 10:00 a.m.—12:00 p.m.**

Erma Byrd Research Center  
WVU School of Medicine—Eastern Division  
2500 Foundation Way  
Martinsburg, WV 25401  
Speaker: Sean Loudin, MD, FAAP

**March 23, 2018 | 10:00 a.m.—12:00 p.m.**

Robert Mollohan Research Center  
1000 Galliher Drive  
Fairmont, WV 26554  
Speaker: Sean Loudin, MD, FAAP

**March 26, 2018 | 12:00 p.m.—2:00 p.m.**

Tamarack Conference Center  
1 Tamarack Place  
Beckley, WV 25801  
Speaker: Stefan Maxwell, MD

**March 29, 2018 | 12:00 p.m.—2:00 p.m.**

Holiday Inn & Suites  
400 Second Avenue  
South Charleston, WV 25303  
Speaker: Stefan Maxwell, MD

**April 3, 2018 | 12:00 p.m.—2:00 p.m.**

West Virginia University at Parkersburg  
300 Campus Drive  
Parkersburg, WV 26104  
Speaker: Stefan Maxwell, MD



## Objectives

- To discuss the history of substance use in pregnancy in West Virginia.
- Review the most common substances used in pregnancy.
- Describe the effects substances have on the newborn.
- Recognize Neonatal Abstinence Syndrome (NAS)
- Discuss treatment options.

## Continuing Education

EMS approved for 2.0 Continuing Education (CE) Units.  
Nursing CEs are pending approval.

## Registration

To register, visit:  
[www.wvoems.org/online-registration](http://www.wvoems.org/online-registration)

There is no charge to attend the symposium.



## Faculty



**Sean Loudin, MD, FAAP**, a native of West Virginia, attended medical school and completed his pediatric residency at Marshall University Joan C. Edwards School of Medicine. He continued his training and completed a Neonatal-Perinatal fellowship at the Medical University

of South Carolina in Charleston, SC. He joined the faculty at Marshall University School of Medicine in July 2011. He is an Associate Professor in the Department of Pediatrics. He serves as the medical director for both the Neonatal Therapeutic Unit at Hoops Family Children's Hospital and Lily's Place, where they provide specialized care for drug exposed infants. He is an active researcher and continues to provide leadership in the clinical care of complex neonatal withdrawal.



**Stefan R. Maxwell, MD** is Chief of Pediatrics and Medical Director of the NICU at CAMC Women and Children's Hospital in Charleston, WV. He is certified by the American Board of Pediatrics and is certified in Neonatal – Perinatal Medicine and is a Fellow of the American Academy of Pediatrics. Dr. Maxwell has served on the West

Virginia Perinatal Partnership Central Advisory Council since 2006, providing leadership as Chair of the Central Advisory Council since 2013, and has served as Chair of the Committee on Substance Use During Pregnancy for more than 11 years. He has served as a member of the Governor's Advisory Council on Substance Abuse since its inception in 2010. He has provided expert testimony to the West Virginia Legislature and to the Congress of the United States on substance use in pregnancy. He has also provided testimony on the Uniform Maternal Risk Screening legislation and the Infant Mortality review legislation, and has continued to raise awareness within the WV Legislature regarding alcohol, tobacco and drug use during pregnancy. His commitment and leadership has been important to the Partnership's successes in policy improvement for the care of mothers and babies in West Virginia and throughout the nation.