

Date: December 6, 2007

Time: 10 am - 1:00 pm

Meeting Title: State Epidemiological Outcomes Workgroup

Attendees: *Salem:* Berhanu Anteneh, Devarshi Bajpai, Geralyn Brennan, Jon Collins, Marion David, Bob Nikkel, Karen LaPointe, Jennifer Leseman, Gina Nikkel, Mike Ponder, Jeff Ruscoe, Frank Silva, Matthew Tschabold, Ann Uhler, Gary VanDerVeen, Mike Wilson, Dagan Wright

PSOB: Lesa Dixon-Gray, Joyce Grant-Worley, Mel Kohn, Stacey Schubert, Mary Nunnenkamp,

Redmond: Lynda Kammerer

Next Meeting: February 7, 10:00-2:00 (HSB 352 in Salem; PSOB Room 1 A in Portland and Redmond DHS conference room).

Topic	Key Discussion Points	Action/Task/ Decision Log	Responsible Persons	Due Date
Updates	<ol style="list-style-type: none">1) The increase in teen pregnancy rates has been reported in a Dec. 5 newspaper article.2) A revised version of the Clackamas County profile was distributed.	<p>Comments on the Clackamas profile should be sent to Geralyn.</p> <p>Recommendations will be incorporated in the county profiles that are being generated in December.</p>	Geralyn/Karen will finish county profiles	End of Dec.
Guest presentation	<p>Dr. Jennifer Fields and Aurea Chiaia, environmental analytical chemists at OSU, presented their research into a new tool for drug epidemiology.</p> <p>This research builds on previous work that studied the flows of chemicals to and through wastewater treatment plants. The research is funded by a grant from the OHSU Medical Research Fund. The research objective is to develop a way to estimate community loads of drugs being carried in wastewater. These could be expressed in mg/person day.</p> <p>Some of the strengths of this method compared to</p>	<p>Persons who have specific interest in this research can contact Geralyn.</p> <p>Collaborate with OSU in handling release of information to the community and the press.</p>	Geralyn will act as a central communication point for further information.	

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	<p>the National Survey on Drug Use and Health:</p> <ul style="list-style-type: none"> • Can improve geographic resolution for estimates of drug use in the state; • Provides community-level data in a manner that preserves the privacy of individuals; • Community level results could be collected and reported more frequently and with less time lag than survey results; • The sample is more inclusive of the community because survey commonly leave out the highest risk populations; • Temporal trends allow a better look at what's being used as recreational drugs. <p>Some of the drugs of interest that are included in the research:</p> <ul style="list-style-type: none"> • Methamphetamine • Cocaine • Rave drugs (MDMA) • Opiates (Oxycodone, hydrocodone, methadone, morphine) <p>Examples of some future applications were provided including:</p> <ul style="list-style-type: none"> • Large spatial distributions such as single day events to create a state map of load • Temporal trends in a single location that can show differences in weekday versus weekend use • Back calculation to estimate the number of users contributing to the community sample. 			

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	<ul style="list-style-type: none"> • Small spatial distributions such as sewer-line sampling, entail increased logistics and concerns over breach of privacy • Mining the ratios for insights into production/manufacture for meth family chemicals, and distinguishing between use, disposal and manufacture 			
Future Meetings	<p>All meetings are scheduled from 10:00 to 2:00. There are three sites for attending the meeting: 500 Summer St. Salem, 800 NE Oregon St. Portland, 1135 SW Highland Ave Redmond.</p>	<p>First Thursdays:</p> <ul style="list-style-type: none"> • February 7 • March 6 • April 3 • May 1 • June 5 		