

# NEWBORN SCREENING (NBS) FOLLOW-UP INFORMATIONAL SESSIONS ABOUT NBS

## NEWBORN SCREENING HOSPITAL TRAINING SUMMARY

During 2009, NBS Follow-up Program provided outreach and education to hospital NBS coordinators, hospital laboratory personnel, nursing educators and physicians.

The trainings consisted of:

- general information about NBS program, screening and follow-up,
- overview of the integration of NBS follow up within the context of other public health programs,
- specifics on laboratory testing and card management,
- courier system,
- specifics on the disorders,
- epidemiological implications of CH,
- screening and follow-up,
- further direction of testing in Michigan and
- nursing implications.

Speakers included: Dr. Violanda Grigorescu, Dr. Robert Grier, Dr. Ayesha Ahmad, Dr. Robert Conway, William Young PhD., Carole Flevaris PhD., Janice Bach MS CGC, Carrie Langbo MS CGC, Mary Kleyn MS, Harry Hawkins BS, and Vicki Jenks RN MPA.

There were a total of eight trainings, two prior to filling the nurse consultant positions and six after.

Filling the nurse consultant position allowed NBS to offer six educational contact hours for nurses at these trainings.

Participants consisted of birthing center nurses, NICU nurses, nurse educators, laboratory staff, electronic birth record staff and physicians. The trainings were very well received, and the overall evaluations were excellent. Many stated that before coming they did not see how NBS education could take all day. At the end of the day, they were very surprised at the educational experience. There was not one hospital that had an internal procedure for Newborn Screening in their hospital and now most are committed to create it.

### HOSPITAL TRAINING SUMMARY

Hospital	City	Date	Number of Hospitals participated in each training	% of hospitals that participated in at least one training	Total Number of Registrants
Sparrow	Lansing	9/24/08	10		9
Spectrum	Grand Rapids	1/29/09	12		14
University of Michigan Hospital	Ann Arbor	7/17/09	17		27
Children's Hospital of Detroit	Detroit	7/17/09	12		23
Beaumont Hospital	Royal Oak	8/6/09	17		36
Covenant Hospital	Saginaw	9/16/09	9		20
Bronson Hospital	Kalamazoo	9/30/09	13		26
Marquette Hospital	Marquette	10/13/2009	7		16
<b>Total</b>			<b>97</b>	<b>80%</b>	<b>175</b>

## **FUTURE PLANNING**

NBS will do regional trainings again. After much discussion, it was decided:

- to do five trainings, one in Marquette, one in Spectrum Grand Rapids, one in Traverse City/Petoskey area, one at Oakwood, one probably at Beaumont Royal Oak.
- All trainings would be done in two months time in order that we present the same information to everyone statewide.
- All trainings will be open to anyone in the entire state.
- The talks would begin probably in the fall of 2010 when the Biotrust is ready to roll out the consent form.
- We will discuss with the State Laboratory the possibility of doing a Web Breeze recording like a tour talking more specifically about the flow of samples, testing and reporting.

## **NEWBORN SCREENING OTHER TRAININGS**

- NBS Nurse Consultant presented at Michigan Midwives conference.
- NBS Nurse Consultant and NBS Coordinator have been doing education in-services at individual hospitals.
- There are plans to give individual in-services at hospitals that did not attend the about trainings.
- There are plans to begin to provide in-services to birthing classes.

## **NBS ON-LINE TRAININGS ARE AVAILABLE**

[www.michigan.gov/newbornscreening](http://www.michigan.gov/newbornscreening)

**If you wish to have a training at your facility or if you have further questions, please call MI NBS Follow-up at 517-335-9205 and ask for either Vicki Jenks or Carole Flevaris.**