Education and Training Workgroup

Catherine Wicklund, Chair Beth Tarini, Chair

ACHDNC MEETING FEBRUARY 9, 2017

Members

- Beth Tarini
- Cathy Wicklund
- Don Bailey
- Joseph Bocchini
- Robert Saul
- Joseph Biggio
- Adam Kanis
- Natasha Bonhomme
- Cate Walsh Vockley

- Pamela Clark
- Emily Drake
- Amy Gaviglio
- Aaron Goldenberg
- Joyce Graff
- Stacy Hines-Dowell
- Joyce Hooker
- Keri LeBlanc
- Jeremy Penn
- Lisa Shook

AGENDA

- Introductions of new member and relevant updates from members
- Reviewed workgroup projects
- Discussed additional educational needs/project ideas

Projects

<u>Project 1</u>: Create tool that provides PCPs with guidance and tips for discussing out of range and positive NBS results with parents; could be used alongside ACT sheets.

Project 1

- ACT committee members have been identified to work on this collaboration
- Genetic Alliance is collaborating with ACMG to determine how to incorporate research findings (Schmidt et al) into ACT sheets and/or have a separate document.

Genetics in Medicine

ORIGINAL RESEARCH ARTICLE

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The impact of false-positive newborn screening results on families: a qualitative study

Johanna L. Schmidt, MPH, MGC¹, Karen Castellanos-Brown, PhD², Saltanat Childress, MSW³, Natasha Bonhomme, BA⁴, Julianne S. Oktay, PhD³, Sharon F. Terry, MA⁴, Penny Kyler, OT, ScD⁵, Amy Davidoff, PhD⁶ and Carol Greene, MD⁷

Project 1: Updates

- Renamed: Communication Tool
- Had call with ACT committee members:
 Communication tool would need to go through many steps before being incorporated/added as a companion piece
- Will refine communication tool as a stand alone piece to be disseminated in other ways
- Small group will work on reviewing and revising communication tool: will invite PCPs to provide input

Project 2: Educational Outreach Projects

Project 2a: Mapping of education resources

- Current objective: Develop a matrix with relevant stakeholders and topics that would be important for stakeholders to know regarding NBS
 - Jeremy Penn presented an initial framework for discussion-a subgroup of the committee worked on further refinement of the framework and presented their work to the broader group for discussion

What screening is and when / how done will be received Cost screened positive) Stakeholder Expectant parents Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Торіс												
Expectant parents	Stakeholder	Benefits of screening	and when / how	How results	Cost	conditions	steps (if presumptive	talk to parents about	important to talk to parents about	How to do	the results (where to refer, what confirmatory tests to order,	conditions are screened and what conditions	benefit for	Importance of NBS for public health and health of the state
New parents 1 2 <th< td=""><td>Expectant parents</td><td>Υ</td><td>Υ</td><td>γ</td><td>γ</td><td>γ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Expectant parents	Υ	Υ	γ	γ	γ								
Midwives Y<	New parents	Y	Υ	Y	Υ	Y	Y							
Birth nurses Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	OB / GYN	Υ	Υ		Υ	Y		Y	Y					
Pediatricians / Well baby care providers Y Y Y Y Y Y Y Y Y	Midwives	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ				
	Birth nurses	Υ	Υ	Υ	Υ	Υ		Υ	Y	Υ				
Legislators Y Y Y	Pediatricians / Well baby care providers	Υ	Υ				Y	Υ	Y		Υ	Y		
	Legislators	Υ			Υ								Υ	Υ

Mapping of Education Resources

- Subgroup: Jeremy Penn, Natasha Bonhomme, Joyce Hooker, Cate Walsh Vockley, Amelia Mulford
- Discussion points
 - Current NBS paradigm or potential movement into age of molecular medicine?
 - Return of carrier results (ROR in genomic sequencing)?
 - Both may warrant a broader discussion with the ACHDNC Committee

Mapping of Education Resources

- Next steps
 - Continue to refine framework with input of E&T Workgroup
 - Objective to Determine how to utilize framework:
 - Apply to existing educational resources to identify gaps?
 - Subgroup will brainstorm next steps: how to use framework? Dissemination?

Project 2

• Project 2b:

- Discussed using Workgroup members' organizational relationships to encourage submission of educational materials to the NBS clearinghouse
- Natasha Bonhomme (Genetic Alliance) will put together a brief summary of the project for committee members to disseminate to their relevant professional organizations
 - × Cate Walsh Vockley (NSGC liaison) will work with Genetic Alliance and NSGC to determine the best way to reach genetic counselors within the organization
 - They will also connect with dieticians to determine how to reach this group

Project 3

- Project 3: Timeliness Education
 - Don Bailey suggested that phlebotomists may be a group that could benefit from additional education regarding timeliness
 - Beth Tarini will research this group further and determine if this would be a relevant and reachable group: difficulty identifying a specific organization to target
 - NewSteps 360 Meeting in November
 - Committee members attending this meeting will query meeting participants to determine if there is a need for additional educational materials

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Questions?