



**IRON SCREENING AND SUPPLEMENTATION OF
IRON-REplete PREGNANT WOMEN AND YOUNG CHILDREN**
September 28-29, 2016
Bethesda, Maryland

Tentative Workshop Agenda

(as of June 2016)

--- DAY 1 (September 28) ---		
8:00 AM	Convene	
	Chair's Welcome	Chair, Patrick Stover Cornell University
	ODS Welcome	Paul Coates ODS, NIH
	Workshop Context and Rationale: USPSTF Reports -- Data Gaps Identified for Iron Screening and Supplementation	Alex Kemper USPSTF, Duke University
	Workshop Context and Rationale: Program Overview	Christine Taylor ODS, NIH
<u>SESSION 1</u>		
Relevant Biological Underpinnings		Moderator: Catharine Ross Penn State University
8:55 AM	1.1 Current Understanding of Iron Homeostasis: Findings from Humans and Animal Models	Greg Anderson Iron Metabolism Laboratory, Australia
	1.2 How Does Iron Homeostasis Change for Pregnant Women?	Elizabeta Nemeth UCLA Center for Iron Disorders and Intrinsic LifeSciences
	1.3 How Does Iron Homeostasis Change for Infants and Young Children?	Bo Lonnerdal University of California, Davis
	1.4 Current Understandings About Chronic and Acute Inflammatory Response	Catharine Ross Penn State University
	--Break--	
	1.5 Perspectives Panel: Biological Underpinnings Surrounding Iron Homeostasis	Kay Dewey University of California, Davis

		Michael Georgieff University of Minnesota Victor Gordeuk University of Illinois Marianne Wessling-Resnick Harvard University
	Open Mic Discussion with Audience	
12:00 PM	--Lunch--	
<u>SESSION 2</u> What Are the Challenges in Measuring and Screening for Iron Status?		Moderator: Christine Taylor ODS, NIH
1:00 PM	2.1 Laboratory Methodologies for Measures of Iron Status: Strengths, Limitations and Analytical Challenges	Christine Pfeiffer Centers for Disease Control and Prevention
	2.2 Perspectives from a Clinical Laboratory	Andy Hoofnagle University of Washington
	2.3 Emerging Understanding and Measurement of Plasma Volume Expansion	Laura Vricella Case Western Reserve
	2.4 Issue: Inflammation and Confounding of Measures of Iron Status in Developed Countries	Parminder Suchdev Emory University
	2.5 Issue: How strong is the evidence for iron status cut points for pregnant women and young children, and what do we need to know?	Sant-Rayn Pasricha University of Oxford
	2.6 Perspectives Panel: What Are the Key Considerations for Iron Measurement and Status Screening for Pregnant Women and Young Children in Developed Countries?	Michael Georgieff University of Minnesota Nancy Krebs University of Colorado Parminder Suchdev Emory University Lieke Uijterschout Haga Hospital, The Netherlands
	Open Mic Discussion with Audience	
	--Break--	
<u>SESSION 3</u> Iron Status of Pregnant Women and Young Children in Developed Countries		Moderator: Paul Coates ODS, NIH
4:10 PM	3.1 Iron Status in Developed Countries: Prevalence of Iron Adequacy and Inadequacy from NHANES for Pregnant Women, Young Children, Non-Pregnant Women	Zuguo Mei Centers for Disease Control and Prevention

	3.2 Iron Status of Pregnant Women in Developed Countries: Other Evidence for US	Kimberly O'Brien Cornell University
	3.3 Iron Status of Pregnant Women in Developed Countries: Europe	Nils Milman University of Copenhagen
	3.4 Iron Status of Young Children in Developed Countries: Europe	Lieke Uijterschout Haga Hospital, The Netherlands
	Open Mic Discussion with Audience	
	Chair Wrap-up for Day 1	Patrick Stover Cornell University
5:15	Adjourn for day	
--- DAY 2 (September 29) ---		
SESSION 4		
Emerging Concerns: Supplementation of Iron-replete Pregnant Women and Young Children		Moderator: Patsy Brannon Cornell University
8:00 AM	4.1 Iron Status and Gestational Diabetes	Cuilin Zhang NICHD, NIH
	4.2 Infant Iron Status and Gut Microbiome	Michael Zimmermann Swiss Fed Inst of Technology
	4.3 Iron Status as a Factor in Growth, Infections and Development of Infants and Young Children	Bo Lonnerdal University of California, Davis
	4.4 U-Shaped Curve for Risk Associated with Iron Supplementation	Kay Dewey University of California, Davis
	4.5 Open Panel Discussion: Consideration of Emerging Concerns in Supplementing Iron-replete Pregnant Women and Young Children	Gary Brittenham Columbia University Kevin Cockell Health Canada Nancy Krebs University of Colorado Sant-Rayn Pasricha University of Oxford
	Open Mic Discussion with Audience	
	--Break--	
SESSION 5		
Resolving Issues and Next Steps		Moderator: Patrick Stover Cornell University
10:35 AM	5.1 Integrating New Understandings and Challenges	Patsy Brannon Cornell University
	5.2 Open Panel Discussion: Perspectives on Integrating New Understandings and Challenges	Greg Anderson Iron Metabolism Laboratory, Australia Naomi Fukagawa ARS-USDA

		<p>Elizabeta Nemeth UCLA Center for Iron Disorders and Intrinsic LifeSciences</p> <p>Daniel Raiten NICHD, NIH</p> <p>Michael Zimmermann Swiss Fed Inst of Technology</p>
	<p>5.3 Kick-off Panel Discussion: Key Evidence Needs and Next Steps</p>	<p>Douglas Balentine Food and Drug Administration</p> <p>Gary Brittenham Columbia University</p> <p>Victor Gordeuk University of Illinois</p> <p>Andy Hoofnagle University of Washington</p> <p>James McClung Military Nutrition Division, Natick</p> <p>Maureen Phipps USPSTF, Brown University</p> <p>Catharine Ross Penn State University</p> <p>Cindy Roy National Institute of Diabetes and Digestive and Kidney Diseases</p> <p>Cuilin Zhang NICHD, NIH</p>
	<p>Open Mic Discussion with Audience</p>	
	<p>Summary of Research Needs</p>	<p>Chair, Patrick Stover Cornell University</p>
12:30 PM	Adjourn workshop	