

National Human Genome Research Institute



# Short Course in Genomics

Nurse, Physician Assistant and Faculty Track

## **AGENDA**

**National Institutes of Health  
National Human Genome Research Institute  
Genomic Healthcare Branch  
August 8-11, 2017  
Bethesda, MD  
Building 31, C Wing, Sixth Floor**

**DAY 1: Tuesday, August 8: GENOMICS ACROSS THE HEALTH CARE CONTINUUM: ROOM 10**

<u>TIME</u>	<u>SPEAKER</u>	<u>TOPIC</u>
8:00am – 8:30am	Donna Messersmith and Kathy Calzone, Co-Directors	Set Up, Welcome and Announcements
8:30am – 9:00am	Donna Messersmith and Kathy Calzone	Baseline Knowledge Assessment
9:00am – 10:00am	Chantelle Wolpert	Genomics Primer
10:00am –10:15am	BREAK	
10:15am –11:30am	Kathy Calzone	Genomics Across the Health Care Continuum
11:30 am–12:15pm	Eric Green, NHGRI Director	NHGRI Welcome
12:15pm – 1:00pm	LUNCH	
1:00pm--1:30pm	Meet and Greet	
1:30pm – 3:00pm	Adriana Malheiro	NCBI Resources for Clinical Genetics
3:00pm – 3:15pm	BREAK	
3:15pm – 4:15pm	Vence Bonham	Equity in Treatment and Health Disparities
4:15pm – 4:45 pm	<b>EVALUATION: ONLINE</b>	
5:00pm – 6:00 pm	Optional: G3C ( <a href="http://genomicscases.net/">http://genomicscases.net/</a> ) Feedback Session (Bldg 31, B wing, 4 <sup>th</sup> floor, room 4B31)	

**DAY 2: Wednesday, August 9: GENOMICS RESOURCES AND ISSUES: Room 10**

<u>TIME</u>	<u>SPEAKER</u>	<u>TOPIC</u>
8:30am - 9:30am	<b>PANEL:</b> Connie Goldgar (PA competencies, 15'); Sharon Flynn (basic nursing competencies, 10'); Diane Seibert (advanced nursing competencies, 10'); <b>Kathy Calzone, facilitator</b>	Nurse and PA Competency Review and Discussion
9:30 am –10:30 am	Aniwaa Owusu Obeng	Pharmacogenomics
10:30am – 10:45 am	BREAK	
10:45am – 11:45am	Barbara Biesecker	The Evolution of Genetic Counseling in the Era of Genomics
11:45am-12:00pm	GROUP PHOTO	
12:00pm – 12:45pm	LUNCH	
12:45pm – 1:45pm	Sara Hull	Bioethics and Genetics: The Ethics of Sharing Complicated Information
1:45pm – 2:00pm	BREAK	

2:00pm – 3:30pm	Aniwaa Owusu Obeng, Donna Messersmith, Ashley Lewis, Rosann Wise; <b>Donna Messersmith, facilitator</b>	Genomic Education Resource “Tea”
3:30pm – 4:30pm	<b>Panel Discussion: Genomics in Practice and in the Academic Environment:</b> Diane Seibert, Connie Goldgar, Kathy Calzone, Patricia Brennan, Marcia Van Riper, Sharon Flynn, Aniwaa Owusu Obeng, Chantelle Wolpert, Ed Michaud; <b>Kathy Calzone, facilitator</b>	Challenges of Implementing/Educating about Genomics in Academic and Clinical Settings
4:30pm – 4:45pm	<b>Post-knowledge assessment; Kathy Calzone, facilitator</b>	
4:45pm – 5:00pm	<b>EVALUATION: ONLINE; Kathy Calzone, facilitator</b>	
5:30pm – 7:30pm	OPTIONAL: Group Dinner (self-pay)	

**DAY 3: Thursday, August 10: IMPLEMENTING GENOMICS**

<b>DAY 3: Thursday, August 10: IMPLEMENTING GENOMICS</b>							
<b>Educator: Room 6</b>				<b>Provider: Room 10</b>			
<b><u>TIME</u></b>	<b><u>DURA-TION</u></b>	<b><u>SPEAKER</u></b>	<b><u>TOPIC</u></b>	<b><u>TIME</u></b>	<b><u>DURA-TION</u></b>	<b><u>SPEAKER</u></b>	<b><u>TOPIC</u></b>
9:00am – 10:00am	1 hr	<b>Panel:</b> Patricia Brennan; Marcia Van Riper; Connie Goldgar, Ed Michaud; <b>Donna Messersmith, facilitator</b>	Strategies and Interdisciplinary Resources for Integrating Genomics into Nursing and PA Education: Stories of integration and achievements in different settings	9:00am – 10:00 am	1 hr	<b>Panel:</b> Barry Goldspiel, Aniwaa Owusu Obeng, <b>Kathy Calzone, facilitator</b>	Pharmacogenetics and Clinical Integration
10:00am – 10:15am		<b>BREAK</b>					
10:15am - 11:15am	(1 hr)	Patricia Brennan	Nursing: Curriculum Mapping	10:15 am – 11:45 am	(1.5 hrs)	Kathy Calzone	Strategies and Challenges in Interdisciplinary Genomic Integration into Practice-MINC Model

11:15am – 12:15pm	(1 hr)	Ed Michaud	PA Competencies and PA Curriculum Integration				
12:15pm – 1:15pm LUNCH				11:45 – 1:15pm LUNCH			
1:15pm – 2:15pm	(1 hr)	Marcia Van Riper	Strategies for Genomic Integration into the Curriculum	1:15pm – 2:15pm	(1 hr)	Sharon Flynn	MINC Implementation in the Clinical Center
2:15pm-2:30pm	<b>BREAK</b>						
2:30pm - 3:45pm	(1 hr, 15 min)	<b>Interactive Working Session:</b> Participants bring curricula from their schools, including syllabi, objectives, lecture titles, etc. In consultation with Patricia Brennan, Marcia Van Riper, Diane Seibert, and Ed Michaud, participants receive guidance on where and how to integrate genomics. <b>Donna Messersmith, facilitator.</b>		2:30pm - 3:45pm	(1 hr, 15 min)	<b>Interactive Working Session:</b> Participants come prepared to discuss integration strategies within their healthcare environment in consultation with Sharon Flynn; Chantelle Wolpert; Aniwaa Owusu Obeng; <b>Kathy Calzone, facilitator.</b>	

3:45pm-4:00pm	Evaluation of Educator Track, <b><i>MOVE TO ROOM 10</i></b>	Evaluation of Provider Track
4:00pm-4:30pm	<b>Online and Conversational Evaluation among full group: Room 10</b>	
4:30pm – 4:45pm	<b>Closing Remarks, Laura Lyman Rodriguez, Director, Division of Policy, Communications and Education, NHGRI (Room 10)</b>	
5:00pm-5:45pm	<b>Tour participants meet in Clinical Center Atrium; Tour of Clinical Center; Sharon Flynn and Clinical Center Office of Communications</b>	

**DAY 4: Friday, August 11: IMPLEMENTING GENOMICS, part 2**

<b>DAY 4: Friday, August 11: IMPLEMENTING GENOMICS, part 2</b>							
	<b>Educator: Room 8</b>			<b>Provider: Room 7</b>			
<u>TIME</u>	<u>DURA-TION</u>	<u>SPEAKER</u>	<u>TOPIC</u>	<u>TIME</u>	<u>DURA-TION</u>	<u>SPEAKER</u>	<u>TOPIC</u>
9:00am 10:0am	1 hr	<b>Panel:</b> Patricia Brennan; Marcia Van Riper; Ed Michaud; <b>Donna Messersmith, facilitator</b>	Strategies and Interdisciplinary Resources for Integrating Genomics into Nursing and PA Education: Stories of integration and achievements in different settings	9:00am – 10:00 am	1 hr	<b>Panel:</b> Barry Goldspiel; Aniwaa Owusu Obeng, <b>Kathy Calzone, facilitator</b>	Pharmacogenetics and Clinical Integration
10:00a m – 10:15a m	<b>BREAK</b>						
10:15a m - 11:15a m	(1 hr)	Patricia Brennan	Nursing: Curriculum Mapping	10:15 am – 11:45 am	(1.5 hrs)	Kathy Calzone	Strategies and Challenges in Interdisciplinary Genomic Integration into Practice-MINC Model



11:15a m – 12:15p m	(1 hr)	Ed Michaud	PA Competencies and PA Curriculum Integration				
<b>12:15pm – 1:15pm LUNCH</b>				<b>11:45 – 1:15pm LUNCH</b>			
1:15pm – 2:15pm	(1 hr)	Marcia Van Riper	Strategies for Genomic Integration into the Curriculum	1:15pm – 2:15pm	(1 hr)	Sharon Flynn	MINC Implementation in the Clinical Center: <b><i>Exemplar.</i></b> Implementation of clinical competencies.
2:15pm- 2:30pm	<b>BREAK</b>						
2:30pm - 3:45pm	(1 hr, 15 min)	<b>Interactive Working Session:</b> Participants bring curricula from their schools, including syllabi, objectives, lecture titles, etc. In consultation with Patricia Brennan, Marcia Van Riper, and Ed Michaud, participants receive guidance on where and how to integrate genomics. <b>Donna Messersmith, facilitator.</b>		2:30pm - 3:45pm	(1 hr, 15 min)	<b>Interactive Working Session:</b> Participants come prepared to discuss integration strategies within their healthcare environment in consultation with Sharon Flynn; Chantelle Wolpert. <b>Kathy Calzone, facilitator.</b>	
3:45pm- 4:00pm	Evaluation of Educator Track			Evaluation of Provider Track			
4:00pm- 4:30pm	<b>Course Completed</b>						

**PRESENTERS:**

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