

Course Faculty*



Judy S. Crabtree, PhD, Course Director
Assistant Professor
Department of Genetics
Director, School of Medicine Genomics Core
LSU School of Medicine, New Orleans
New Orleans, Louisiana



Alix D'Angelo, MGC, CGC
Certified Genetic Counselor
Instructor
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Lucio Miele, MD, PhD
Professor and Chair
Department of Genetics
Director, Inter-institutional Programs,
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Chris Dvorak, MS, CGC
Certified Genetic Counselor
Hayward Genetics Center
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Andrew D. Hollenbach, PhD
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Meron Azage, MS, CGC
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Fern Tsien, PhD
Associate Professor of Genetics
Department of Genetics
Director, Science Youth Initiative
Director, Research Experiences for
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Course faculty are not confirmed on an activity until their disclosure and/or any potential conflicts of interest are managed in accordance with ACCME Standards for Commercial Support. Disclosures of financial relationships must be made during the planning stages of the activity, and all relationships thus disclosed are communicated to the audience prior to the activity. Faculty/planners refusing to disclose will be removed from program. Additionally, faculty may be subject to substitution. As of printing, this program was accurate.

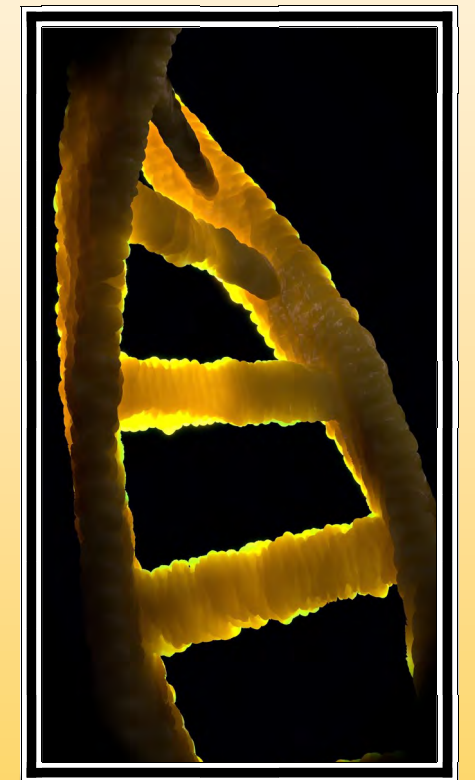
LSU Health
NEW ORLEANS

School of Medicine
Department of Genetics
Precision Medicine Program

Earn up to
4.50 CME
credits

LSU School of Medicine, Department of Genetics presents

Precision Medicine: *Integrating Genetics and Genomics into the Clinic*



CME ACTIVITY

Friday, April 7, 2017

8:00 a.m. – 2:00 p.m.

LSU School of Medicine Learning Center

2020 Gravier Street, Ste. 602

New Orleans, LA 70112

Course Director:
Judy S. Crabtree, PhD



Precision Medicine

Integrating Genetics and Genomics into the Clinic

CME ACTIVITY

Friday, April 7, 2017 • 8:00 am-2:00 pm

LSUHSC School of Medicine

Student Learning Center

2020 Gravier St., Ste. 602

New Orleans, LA 70112

About the Conference

Precision medicine is transforming physician practices by introducing a new range of testing options for genetic markers for specific diseases. Attendees of this conference will learn about using the latest advances in genetics and genomics to improve the care of their patients including the expertise of clinical genetic counselors for test interpretation and patient communication. Genetics and Genomics experts will define, discuss and describe gene regulation, chromosome structure, drug metabolism, and the difference between gene sequencing and gene expression tests.

What You'll Learn

Learners will have the opportunity to engage in didactic lectures from experts in genetics and genomics and attend workshops with genetic counselors. As a result of attending this activity, learners will:

- Identify the different genetic testing platforms and their availability
- Discuss chromosome structure, inheritance patterns, pedigrees, human genome and genomic variants
- Describe collaboration between genetic counselors and physicians for improved patient communication

Accreditation

The Louisiana State University School of Medicine-New Orleans is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide medical education for physicians.



AMA Credit Designation Statement

The Louisiana State University School of Medicine-New Orleans designated this live educational activity for a maximum of 4.50 AMA PRA Category 1™ credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Registration

Registration fee is \$49 and is limited to 50 participants. Pre registration is highly encouraged. Please register by visiting this website: <https://www.regonline.com/luprecisionmed> or scanning this code.

If you have questions about the conference, email Judy Crabtree, PhD at jcrabt@lsuhsc.edu or call 504-568-6150.



Disclaimer

The material presented in this continuing medical education activity is being made available by the LSU Department of Genetics and is for educational purposes only. The material is not intended to represent the only method or procedures appropriate for the medical situation discussed. The materials are not intended, nor should be construed to, guarantee proficiency in the procedures demonstrated.

8:00-8:30 am	Registration	
8:30-8:45 am	Opening Remarks, Course Introduction, Pre-Test	Judy S. Crabtree, PhD, Lucio Miele, MD
8:45 -9:15 am	Part I: Molecular Genetics	Andrew D. Hollenbach, PhD
9:15-10:00 am	Part II: General Genetics	Fern Tsien, PhD, Judy S. Crabtree, PhD
10:00-10:15 am	Coffee Break	
10:15-10:45 am	Part III: Pharmacogenomics	Lucio Miele, MD, PhD
10:45-11:30 am	Part IV: Application to the Clinic	Alix D'Angelo, MGC, CGC
11:30-11:45 am	Q & A, Post Test, Evaluation	
11:45-12:30 pm	Lunch (provided)	
12:30-2:00 pm	Breakout Sessions (choose 1)	
	Session 1: Oncology	Alix D'Angelo, MGC,CGC
	Session 2 Cardiovascular	Meron Azage, MS,CGC
	Session 3: OB/Gyn	Chris Dvorak, MS,CGC