

MEDICAL GENETICS: Personalized Medicine in Today's Healthcare

TARGET AUDIENCE

This program is designed for registered nurses working in various practice settings. The content would be of value to any healthcare professional.

LEARNING OUTCOME

To increase the learner's knowledge of advances in disease treatment options which are personalized towards a patient's own genetic make-up.

PROGRAM OBJECTIVES

At the conclusion of this program the participant will be able to:

1. Describe the biological process of DNA methylation and how it modifies the functions of DNA.
2. Identify metabolic treatments utilizing cellular chemistry replacements to optimize DNA methylation.
3. Discuss the effects of our environment on our genetic make-up.
4. Differentiate between sporadic and hereditary cancers.
5. Identify patients at risk for hereditary cancer syndromes.
6. Describe management options available for individuals with inherited cancers.

COURSE DESCRIPTION

In 2003, the Human Genome Project was completed and, for the first time, gave scientists the ability to read a human being's complete genetic profile. Since then, the term, "medical genetics" has become more main stream and is a blend of the science of genetics and the practice of medicine. As partners to the field of medicine, it is our responsibility as nurses to understand and apply to patient care these cutting-edge practices. At this program, two practitioners who embrace this innovative science and incorporate it into their everyday patient practices will help us better understand how the diagnosis of genetic expressions and disorders can lead to personalized medicine in the fields of cancer, immune disorders, birth defects, and psychiatric conditions just to name a few.

AGENDA

November 20, 2015

7:30-8:00	Registration and Continental Breakfast
8:00-8:05	Welcome and Announcements <i>Robbie Stefanski, RN, MSN</i>
8:05-9:35	DNA Methylation and Gene Expression: An Essential Process to Disease Prevention - Part I <i>Dr. Stephanie Cave</i>
9:35-9:50	Break
9:50-11:15	DNA Methylation and Gene Expression: An Essential Process to Disease Prevention - Part II <i>Dr. Stephanie Cave</i>
11:15-12:15	Lunch Break (Available on site through the Petroleum Club, \$18.00 cash or check payable to Petroleum Club or participant may leave and return at 12:15 PM)
12:15-12:50	Environmental Effects on Our Genetic Expression <i>Dr. Stephanie Cave</i>
12:50-1:30	Inherited Cancer Syndromes - Part I <i>Dr. Rebecca Donohue</i>
1:30-1:45	Break
1:45-2:35	Inherited Cancer Syndromes - Part II <i>Dr. Rebecca Donohue</i>

CONTINUING EDUCATION

University of Louisiana at Lafayette College of Nursing and Allied Health Professions is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Louisiana State Board of Nursing – Provider # 9.

To receive 5.0 contact hours, the participant must attend the entire program, and complete and submit the Contact Hour and Evaluation forms.

DISCLAIMER

American Nurses Credentialing Center (ANCC) accreditation applies only to the educational content of the program. University of Louisiana at Lafayette College of Nursing and Allied Health Professions Continuing Nursing Education Program and ANCC Commission on Accreditation does not approve or endorse any product.

FACULTY

Stephanie Cave, MD

Dr. Stephanie F. Cave received a BS in Medical Technology, a MS in Clinical Chemistry, and a MD from Louisiana State University Medical School. She completed her residency in 1986 and is board certified in Family Medicine. Dr. Cave served as a clinical preceptor for the LSU Department of Family Medicine from 1986 to 2003 and is currently a preceptor for the Family Medicine Residency Program at Baton Rouge General Hospital. In 2013, she became a certified Functional Medicine practitioner. Her special interests are in epigenetics, allergy, autism, ADHD, nutritional medicine, and chronic fatigue. Dr. Cave is a published author and presently practices in Baton Rouge, Louisiana.

Rebecca Donohue, PhD, FNP-BC, AOCN, APNG

Dr. Donohue has been employed as an Oncology Nurse Practitioner for the past fifteen years where she works with local oncologists in a community practice setting. Prior to working as a NP, she was employed as an oncology staff nurse on both the oncology floor and the outpatient infusion areas. Dr. Donohue received her BSN from the University of Southwestern Louisiana in 1996, her MSN from the University of Louisiana at Lafayette in 2000, and her PhD in nursing research focusing in oncology at the University of Utah in 2012. She is an Advanced Oncology Certified Nurse and is certified as an Advanced Practice Nurse in Genetics. Dr. Donohue is a national speaker presenting on a variety of topics including genetics, neutropenia, anemia, diarrhea, colon cancer, and breast cancer.

SPECIAL NEEDS

University of Louisiana at Lafayette will seek to accommodate persons with special needs. If you have a special need which may require accommodations, please notify Continuing Nursing Education, (337) 482-6682 or email nursing_ce@louisiana.edu five (5) days in advance to make arrangements.

REFUND POLICY

REFUNDS WILL BE PROVIDED UNTIL NOVEMBER 16, 2015. NO REFUNDS WILL BE MADE FOR CANCELLATIONS AFTER NOVEMBER 16, 2015. FEE MAY BE APPLIED TO ANOTHER PROGRAM IF YOU CANCEL AT LEAST ONE DAY PRIOR TO THE PROGRAM.

For your convenience, the College of Nursing accepts telephone registrations with payment at the door. However, for this program, it will be necessary to submit payment via mail.

**Medical Genetics: Personalized
Medicine in Today's Healthcare**
November 20, 2015

REGISTRATION FORM

Name: _____
(Last) (First) (Middle)

Address: _____

City: _____ State: _____ Zip: _____

Phone (H): _____ (W): _____

E-mail: _____

Employer: _____

NON PROFIT ORG
U.S. POSTAGE
PAID
PERMIT NO. 218
LAFAYETTE, LA
70504

REGISTRATION CAPACITY WILL BE LIMITED.
Early Registration Submission is Suggested.

(CHECK ONE)	
REGISTRATION	
_____ Individual	\$80.00
_____ Subscriber Participant	\$15.00
_____ Retired RN	\$30.00
_____ Undergraduate Students and Dietetic Interns	\$10.00
_____ Graduate Students	\$40.00

Please add \$10.00 for registrations received after Monday, November 16, 2015.

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FOR MORE INFORMATION, CALL 337-482-6682

PLEASE MAKE CHECK PAYABLE TO:
UL Lafayette
College of Nursing & Allied Health Professions

MAIL WITH REGISTRATION INFORMATION TO:
UL Lafayette
College of Nursing & Allied Health Professions
CONTINUING NURSING EDUCATION
P.O. Box 43810
Lafayette, LA 70504-3810
Phone: 337-482-6682
Fax: 337-482-5053
Email: nursing_ce@louisiana.edu
Web: www.nursing.louisiana.edu

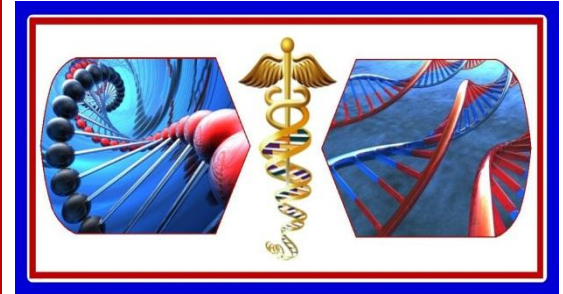


University of Louisiana at Lafayette
College of Nursing and Allied Health Professions
Continuing Nursing Education Program
P.O. Box 40400
Lafayette, LA 70504
Return Service Requested

University of Louisiana at Lafayette
College of Nursing and Allied Health Professions
Continuing Nursing Education Program



~Presents~



**MEDICAL GENETICS:
Personalized Medicine in
Today's Healthcare**

Friday, November 20, 2015
8:00 AM – 2:35 PM

Contact Hours: 5.0

2015-2016 Subscribers

- Abbeville General Hospital
- Acadiana Brain Injury Center
- AHS Walk-In Clinic, Inc.
- Complete Home Health
- Cornerstone Village South
- First Option Home Health
- Heart Hospital of Lafayette
- Iberia Medical Center
- Lafayette General Health – Main Facilities
- Lafayette Juvenile Detention Home
- Lafayette Parish School System – Nursing Health Services
- Louisiana Nursing Home Association – Region III
- OncoLogics, Inc.
- Our Lady of Lourdes Regional Medical Center
- Park Place Surgical Hospital
- Region IV Nurses
- United Blood Services
- Vermilion Parish School Board
- Women's & Children's Hospital

Presented at
Petroleum Club of Lafayette
111 Heymann Blvd
Lafayette, LA