

# Email Invite

**REGISTER NOW**  
**1<sup>st</sup> DCEG Annual Workshop**  
**November 2022 – May 2023**

**Emerging Approaches for Tumor Analyses in Epidemiological Studies**  
*The DCEG/CGR Bioinformatics Team*

This workshop aims to provide basic information on the types of analyses that can be conducted using tumor specimens to study the etiology and progression of cancer within epidemiological studies. No previous experience on genomics or pathology analyses is required to attend this course.

The workshop includes 12 sessions divided into several modules (listed below) and are open to all DCEG and CCR staff, including fellows and contractors. Participants are encouraged to attend all sessions but may choose specific sessions based on topics of interest. Participants who attend the entire course will receive a certificate of completion. You will find additional information on the course website (<https://events.cancer.gov/dceg/genomics-workshop/>).

If you need assistance registering for the workshop, please contact Dr. Phuc Hoang ([phuc.hoang@nih.gov](mailto:phuc.hoang@nih.gov)). If you have any questions directly related to the course content, please contact Dr. Maria Teresa Landi ([landim@mail.nih.gov](mailto:landim@mail.nih.gov)).

- Nov. 2, 2022: Introduction to Computing Clusters and Bioinformatics
- Nov. 9, 2022: Public databases
- Nov. 16, 2022: DNA sequencing strategies and quality control
- Nov. 23, 2022: “Ask a Bioinformatician” I
- Jan. 11, 2023: Mutation calling and analysis
- Jan. 18, 2023: Mutational signatures
- Jan. 25, 2023: Structural variant (SV) analysis
- Feb. 1, 2023: “Ask a Bioinformatician” II
- Mar. 8, 2023: Somatic copy number alterations (SCNAs)
- Mar. 15, 2023: Identifying cancer drivers
- Mar. 22, 2023: Clonal evolution
- Mar. 29, 2023: “Ask a Bioinformatician” III
- Apr. 26, 2023: Transcriptome-based study designs
- May 3, 2023: RNA-seq data mining
- May 10, 2023: Data visualization approaches
- May 17, 2023: “Ask a Bioinformatician” IV

Thank you,  
The Sherlock-Lung Team  
Division of Cancer Epidemiology & Genetics (DCEG)  
National Cancer Institute

# Confirmation Email

Greetings Phuc Hoang,

Thank you for registering for the 1<sup>st</sup> Annual DCEG Workshop “**Emerging Approaches for Tumor Analyses in Epidemiological Studies**”. We will be in touch shortly after the registration deadline with further information. In addition, an email with virtual access information will be sent to you one week before each session.

*If you participate in all the lectures and hands-on workshops, you will be provided with a certificate of completion from the Division of Cancer Epidemiology & Genetics.*

If you need to update the lectures/workshops you have registered, please use the link below to edit your registration:

[https://events.cancer.gov/dceg/genomics-workshop/registration?token=xKnGmF293ejFEbv8zggqISb1tx7Wbu\\_wTbIDNL1z3-JQ](https://events.cancer.gov/dceg/genomics-workshop/registration?token=xKnGmF293ejFEbv8zggqISb1tx7Wbu_wTbIDNL1z3-JQ)

In the meantime, if you have any questions about the workshop, please contact: Dr. Maria Teresa Landi ([landim@mail.nih.gov](mailto:landim@mail.nih.gov)).

We look forward to seeing you soon!  
The DCEG/CGR Bioinformatics team