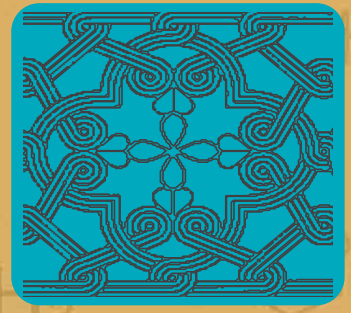
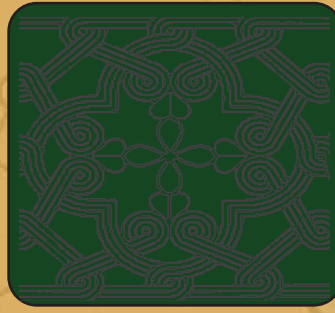
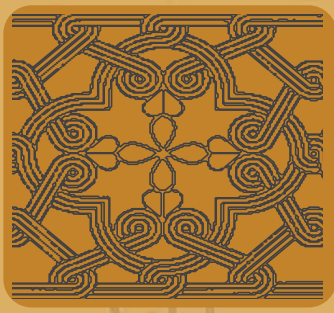




# ESHG Course Translational Epigenetics in Precision Medicine

31 October - 3 November  
2026

Holiday Inn  
Telavi, Georgia



<http://geneticsgeorgia.org>  
<http://tsmu.edu>



The aim of the course is:  
to train participants in the fundamental aspects of epigenetic mechanisms and their dysregulation in human diseases, with a focus on recent advances in genome-wide technologies and their clinical applications in diagnostics and epigenetic therapeutics.



**Eka Kvaratskhelia**  
TSMU, Tbilisi, Georgia



**Tinatin Tkemaladze**  
TSMU, Tbilisi, Georgia

#### Course Directors:

Eka Kvaratskhelia, Tbilisi State Medical University, Tbilisi, Georgia  
Tinatin Tkemaladze, Tbilisi State Medical University, Tbilisi, Georgia

Honorary Chair: Elene Abzianidze

Course Organizers: Tbilisi State Medical University (TSMU)  
Georgian Society of Medical Genetics and Epigenetics (GSMGE)

Venue: Holiday Inn; 2 Rustaveli Avenue, 2200 Telavi, Georgia

Email: [epicourse@tsmu.edu](mailto:epicourse@tsmu.edu)

course website: <https://geneticsgeorgia.org/language/en/epigenetics-course>



Georgian Society of Medical  
Genetics and Epigenetics



Tbilisi State  
Medical University



Supported by the  
European Society of  
Human Genetics (ESHG)

#### **Important Dates:**

Registration opens: **25 July 2026**

Registration deadline: **20 September 2026**

Fellowship application deadline: **10 September 2026**

Notification of fellowship results: **15 September 2026**

Applicants who are not awarded a fellowship may register for the course  
between 15 and 20 September 2026, subject to availability.

Applicants should submit application form together with CV and motivation letter to [epicourse@tsmu.edu](mailto:epicourse@tsmu.edu)

### **Tentative Faculty List:**

**Alvarado Sebastian**, Queens College, City University of New York (CUNY), New York City, U.S.

**Banka Siddharth**, Manchester University NHS, Manchester, UK

**Gilissen Christian**, The Radboud University Medical Center, Nijmegen, the Netherlands.

**Kankava Ketevan**, Tbilisi State Medical University, Tbilisi, Georgia

**Kvaratskhelia Eka**, Tbilisi State Medical University, Tbilisi, Georgia

**Pirtskhelani Nino**, Tbilisi State Medical University, Tbilisi, Georgia

**Prokopenko Inga**, School of Biosciences, University of Surrey, Guildford, Surrey, UK

**Sadikovic Bekim**, London Health Sciences Centre, London, ON, Canada

**Tajerian Maral**, Queens College, City University of New York (CUNY), New York City, U.S.

**Tkemaladze Tinatin**, Tbilisi State Medical University, Tbilisi, Georgia

### **Registration fee:**

EUR 500 (including tuition, course materials, transportation from the Tbilisi International Airport to Telavi, coffee breaks, lunches, welcome dinner, gala dinner, wine tour)

ESHG fellowships are available to cover registration and accommodation (EUR 750)

### **Clinical case abstract submission:**

Participants will be encouraged to submit clinical cases. A limited number of cases will be selected by the program committee for presentation and discussion during the course.

## **TOPICS**

### **DAY 1**

Basic Concepts of Epigenetics

### **DAY 2**

Cancer Epigenetics

### **DAY 3**

Epigenetics in rare Diseases

### **DAY 4**

Environmental Epigenetics  
and its Implication for  
Common Diseases



### Wine tour in Tsinandali Estate

Tsinandali Winery is located in the winegrowing region of Kakheti in Georgia, surrounded by panoramic settings and charming vineyards. Apart from making exceptional wines, the winery holds an in-house museum and an 18-hectare park. Guests can enjoy premium wine tasting in a beautiful setting. The estate also hosts exhibitions, music festivals, and scientific conferences. Explore the Tsinandali estate and its winery, picturesque gardens, wine cellars, hotel, and café. Some of the oldest vintages are stored in Princely Oenothèque historical for visitors to discover.



### ACCOMMODATION:

Rooms and rates in Holiday Inn Telavi:

The room rate is €75.00 for a single guest and €90.00 for two guests.

Rates include breakfast and VAT.

