

# FACIAL ANATOMY AND PHYSIOLOGY

## CME/CE INFORMATION

This activity is jointly provided by Global Education Group and Aesthetic Mentor.



### **Target Audience**

The educational design of this activity addresses the needs of all healthcare professionals.

### **Statement of Need/Program Overview**

In this in-depth activity, learners will embark on a fascinating journey into the intricate structures and functions that define the head region of the human body. Throughout the activity, learners will delve into the following key areas:

#### **Introduction to Facial Anatomy:**

- Uncover the foundational structures that shape the face, from the bones of the skull to the muscles responsible for facial expressions.
- Gain a detailed understanding of facial landmarks and their significance in clinical practice.

#### **Muscles of Facial Expression:**

- Delve into the fascinating world of facial muscles, studying their origin, insertion, and actions.
- Explore the nuances of how these muscles collaborate to produce a wide range of facial expressions.

#### **Nerves of the Face:**

- Navigate the intricate pathways of cranial nerves controlling facial sensation and movement.
- Understand the role of facial nerves in conveying sensory information and orchestrating facial expressions.

#### **Vasculature of the Face:**

- Examine the blood vessels that supply the face, exploring the arterial and venous networks crucial for nourishment and drainage.
- Learn about the unique vascular territories and their clinical implications.

#### **Skin and Subcutaneous Tissues:**

- Explore the layers of the facial skin, its appendages, and the underlying subcutaneous tissues.
- Understand the impact of aging, environmental factors, and skincare on facial skin health.

#### **Clinical Applications and Aesthetic Considerations:**

- Delve into the world of aesthetic medicine, understanding how facial anatomy influences cosmetic procedures and surgery.

### **Program Agenda**

1.0-hour OnDemand Online Activity

### **Educational Objectives**

*After completing this activity, the participant should be better able to:*

- List the structures and functions of facial anatomy, including muscles, bones, nerves, blood vessels, and sensory organs.

- Identify the various facial muscles, bones, ligaments, nerves, and vascular structures through visual aids and anatomical diagrams.
- Explain the physiological functions of facial structures, including their roles in facial expressions, speech, mastication, sensory perception, and overall facial movements.
- Review the clinical relevance of facial anatomy and physiology in medical field, highlighting their significance in diagnosis, treatment, and cosmetic injectable procedures.
- Discuss the impact of aging on facial anatomy, including changes in muscles, bones, skin, and connective tissues, and how these changes influence facial appearance and function.

### **Faculty**

Joseph Russo, MD

### **Physician Accreditation Statement**



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Global Education Group (Global) and Aesthetic Mentor. Global is accredited by the ACCME to provide continuing medical education for physicians.

\* This CME/CE activity complies with all requirements of the federal Physician Payment Sunshine Act. If a reportable event is associated with this activity, the accredited provider managing the program will provide the appropriate physician data to the Open Payments database.

### **Physician Credit Designation**

Global Education Group designates this enduring material for a maximum of 1.0 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **Nursing Continuing Education**

Global Education Group is accredited with distinction as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

This educational activity for 1.0 contact hour including 0.0 pharmacotherapeutic contact hours is provided by Global Education Group. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

### **Disclosure of Relevant Financial Relationships**

Global Education Group (Global) adheres to the policies and guidelines, including the Standards for Integrity and Independence in Accredited CE, set forth to providers by the Accreditation Council for Continuing Medical Education (ACCME) and all other professional organizations, as applicable, stating those activities where continuing education credits are awarded must be balanced, independent, objective, and scientifically rigorous. All persons in a position to control the content of an accredited continuing education program provided by Global are required to disclose all financial relationships with any ineligible company within the past 24 months to Global. All financial relationships reported are identified as relevant and mitigated by Global in accordance with the Standards for Integrity and Independence in Accredited CE in advance of delivery of the activity to learners. The content of this activity was vetted by Global to assure objectivity and that the activity is free of commercial bias.

### **Global Contact Information**

For information about the accreditation of this program, please contact Global at 303-395-1782 or [cme@globaleducationgroup.com](mailto:cme@globaleducationgroup.com).