

# **Brain Tumors and Surgical Approaches**

|       |                                        |
|-------|----------------------------------------|
| Date  | Monday October 5, 2026                 |
| Time  | 09:00 – 17:00                          |
| Venue | Children's Cancer Hospital Egypt 57357 |

## **Learning Objectives**

Upon completion of this activity, participants should be able to:

- Identify the relevant anatomy related to cranial approaches and pathologies.
- Review the indications of the different cranial approaches.
- Describe the steps necessary to perform open cranial approaches, and review the exposure obtained.
- Learn to tailor the different techniques to the specific patient.

## **Course Directors**

### **Dr. Paul Klimo Jr.**

Le Bonheur Children's Hospital  
University of Tennessee Health Science Center  
Memphis, TN, USA

### **Dr. Mohamed El Beltagy**

Children's Cancer Hospital Egypt (CCHE-57357)  
Kasr Al Ainy School of Medicine, Cairo University  
Cairo, Egypt

## **Course Faculty**

(alphabetically arranged)

### **Dr. Adrian Caceres**

The National Children's Hospital of Costa Rica  
San José, Costa Rica

### **Dr. Conor Mallucci**

Alder Hey Children's NHS Foundation Trust  
Liverpool, England

### **Dr. Guillermo Aldave**

Texas Children's Hospital  
Houston, TX, USA

### **Dr. Guirish A. Solanki**

The Birmingham Children's Hospital  
Birmingham, England

### **Dr. Kristian Aquilina**

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London, UK

### **Dr. Liliana Goumnerova**

Children's Cancer Hospital Egypt (CCHE-57357)  
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### **Dr. Lissa Baird**

Boston Children's Hospital  
Boston, MA, USA

### **Dr. Michael C. Dewan**

Vanderbilt University Medical Center  
Nashville, TN, USA

### **Dr. Toba N. Niazi**

Nicklaus Children's Hospital  
Miami, FL, USA

## **Course Program**

|       |       |                                                      |               |
|-------|-------|------------------------------------------------------|---------------|
| 08:00 | 09:00 | Registration                                         |               |
| 09:00 | 09:05 | Opening Remarks & Course Outline                     |               |
| 09:05 | 10:00 | <b><u>Session 1 – Posterior Fossa Tumors</u></b>     |               |
| 09:05 | 09:20 | Medulloblastoma                                      | K. Aquilina   |
| 09:20 | 09:35 | Ependymoma                                           | C. Mallucci   |
| 09:35 | 09:50 | Brainstem Tumors                                     | G. Aldave     |
| 09:50 | 10:00 | Questions                                            |               |
| 10:00 | 11:00 | <b><u>Session 2 – Supratentorial Tumors</u></b>      |               |
| 10:00 | 10:15 | Brain Tumors in Infants                              | T. Niazi      |
| 10:15 | 10:30 | High Grade Gliomas                                   | L. Baird      |
| 10:30 | 10:45 | Pineal Region Tumors                                 | P. Klimo      |
| 10:45 | 11:00 | Questions                                            |               |
| 11:00 | 11:15 | <b>Coffee Break</b>                                  |               |
| 11:15 | 12:15 | <b><u>Session 3</u></b>                              |               |
| 11:15 | 11:30 | Craniopharyngioma                                    | G. Solanki    |
| 11:30 | 11:45 | Optic Gliomas & Other Low Grade Gliomas              | M. Dewan      |
| 11:45 | 12:00 | Impact of Novel Technologies, Biology & Therapeutics | L. Goumnerova |
| 12:00 | 12:15 | Questions                                            |               |
| 12:15 | 13:15 | <b>Open Case Discussion</b>                          |               |
| 13:15 | 14:00 | <b>Lunch Break</b>                                   |               |
| 14:00 | 14:45 | <b><u>Session 4 – Approaches</u></b>                 |               |
| 14:00 | 14:20 | Supratentorial Approaches                            | A. Caceras    |
| 14:20 | 14:45 | Infratentorial Approaches                            | M. El Beltagy |
| 14:45 | 17:00 | <b><u>Session 5 – Hands-on</u></b>                   | All Faculty   |