

The Art & Science of Surgery for Children with Nervous System Tumors

Friday and Saturday
September 22-23, 2023



M E M P H I S • T E N N E S S E E



Sponsored by:



WELCOME!



SEPTEMBER IS
CHILDHOOD
CANCER
AWARENESS
MONTH

SUPPORT • ADVOCATE • CURE

- First (?) surgeon-focused Pediatric Neuro-Oncology Symposium
- Busy schedule!
 - Talks within specific topics
 - Free standing talks
 - Special Guest Speaker:
George Jallo (Johns Hopkins All Children's Hospital, Tampa, FL)
 - Breaks in the morning & afternoon
 - Lunch
 - Dinner

Why?



- Why are we here?
 - We (pediatric neurosurgeons) all take care of children with tumors and some of us have a special interest in surgical oncology
 - IMO, currently no adequate forum to discuss surgically relevant issues and nuances for oncology
 - So, the idea of creating a focused tumor symposium was born

What are
we
striving
for?

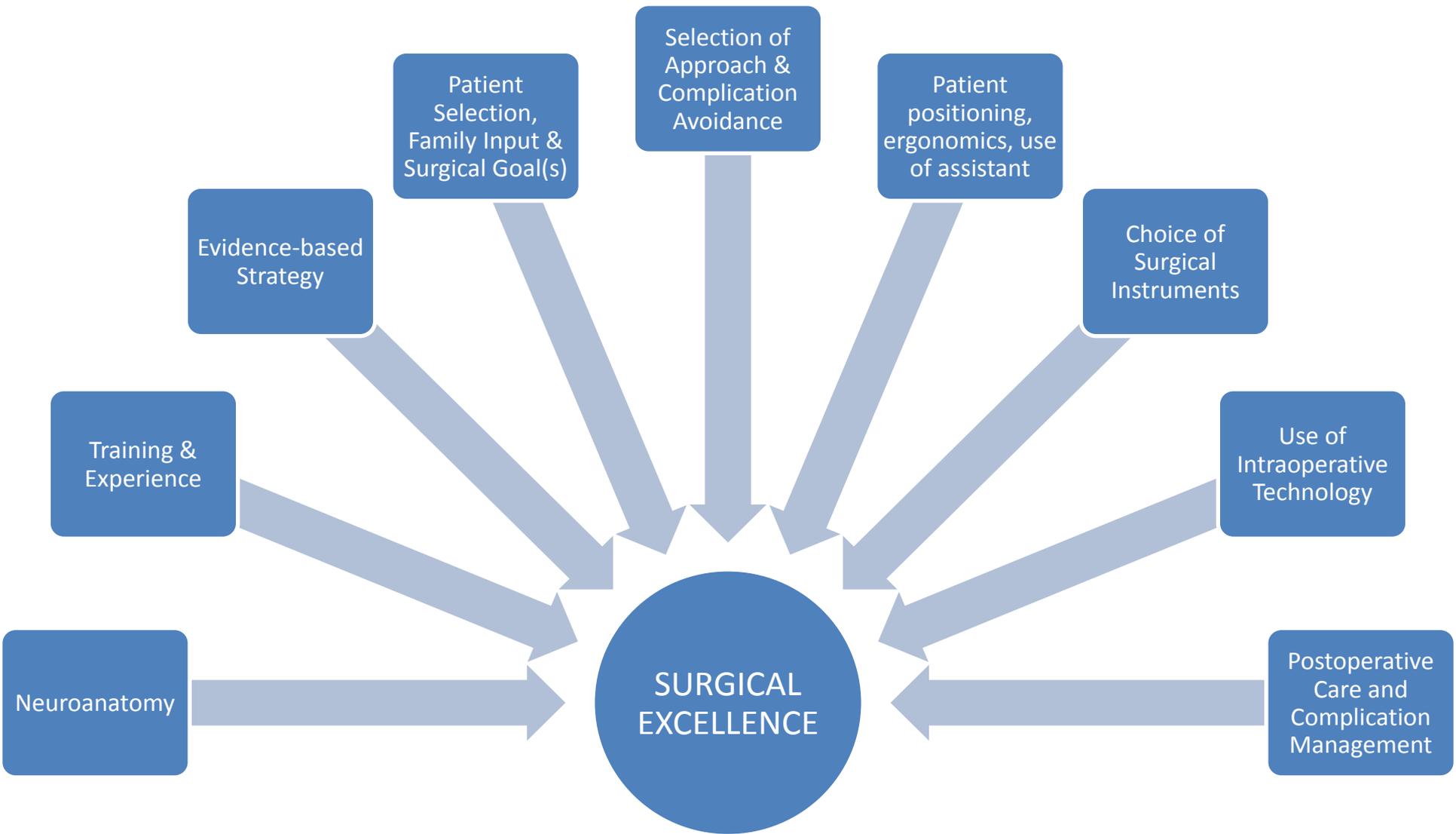
Surgical Excellence!

Defn: Designing & executing the right operation(s), for the right patient at the right time with the desired neurologic/functional & oncologic outcome.



What are all the factors or domains that we as surgeons must take into consideration in order to achieve *Surgical Excellence*?





Goals of this conference...

- Keep it interactive!
- Explore controversies & 
- Debate each other
- Educational
- Opportunities for collaboration
- Make new friendships
- HAVE FUN!



THANK YOU



St. Jude Brain Tumor
Program

Dr. Amar Gajjar
Dr. Giles Robinson



St. Jude Global Program

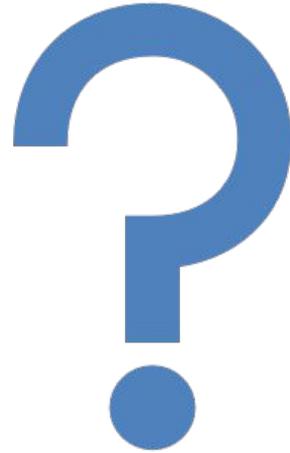
Dr. Ibrahim Qaddoumi
Dr. Daniel Moreira



Conference organizing
team

Sanford Mann
Jennifer Alessi
Freeda Chehab
Allyson Andujar
Brandy Vaughn

Thank you everyone
for coming!



QUESTIONS?



Topic #1

Preparing for Surgery



**“The Neuroradiology and
Neurosurgery Partnership:
Surgical Planning”**

Jorge A. Lee Diaz, MD
Le Bonheur Children’s Hospital
Memphis, TN





“How I Prepare For Cases”

Carolyn Quinsey, MD

UNC Children’s Hospital
Chapel Hill, NC



Discussion:

How do we prepare for surgery?

- Yourself?
- Patient and family?
- Do you have that neurosurgery-neuroradiology partnership?
- OR team?
 - Do you have a dedicated neuro OR team?
 - Team huddles before and/or after a case?
- Assistance during surgery
 - Do you care who assists you?
 - Do you have a choice?
 - How many have partners assist for complex cases (ie, 2-attending cases)?

Topic #2

Surgery for Pineal & Posterior 3rd Ventricular Tumors

“Occipital Interhemispheric Transtentorial and Posterior Interhemispheric Transcallosal”



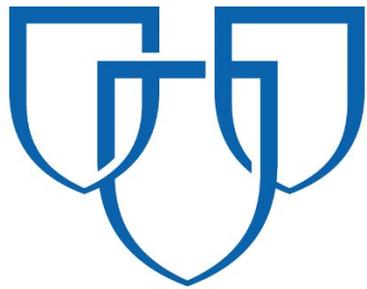
Paul Klimo Jr, MD, MPH

Chief, Pediatric Neurosurgery
Le Bonheur Children's Hospital
Memphis, TN





MAYO CLINIC



“Supracerebellar Infratentorial”

David Daniels MD, PhD
Mayo Clinic
Rochester, MN



“Endoscopic Assisted Microsurgery For Brain Tumors In Children”

Mohamed El Beltagy, MD, PhD

Head of Neurosurgery Dept.
Children’s Cancer Hospital of Egypt
Professor of Neurosurgery, Cairo University
Cairo, Egypt



مؤسسة مستشفى سرطان
الأطفال - مصر
Children's Cancer Hospital
Foundation - Egypt



Topic #3

Craniopharyngioma



“Contemporary Management of Craniopharyngioma: The Role of Radiation Therapy”

Thomas Merchant, DO, PhD

Chair, Radiation Oncology Dept.
St. Jude Children's Research Hospital
Memphis, TN





**Boston
Children's
Hospital**

Until every child is wellSM

“Surgical Management of Pediatric Craniopharyngioma”

Lissa Baird, MD

Co-Director Brain Tumor Center
Boston Children's Hospital
Boston, Massachusetts



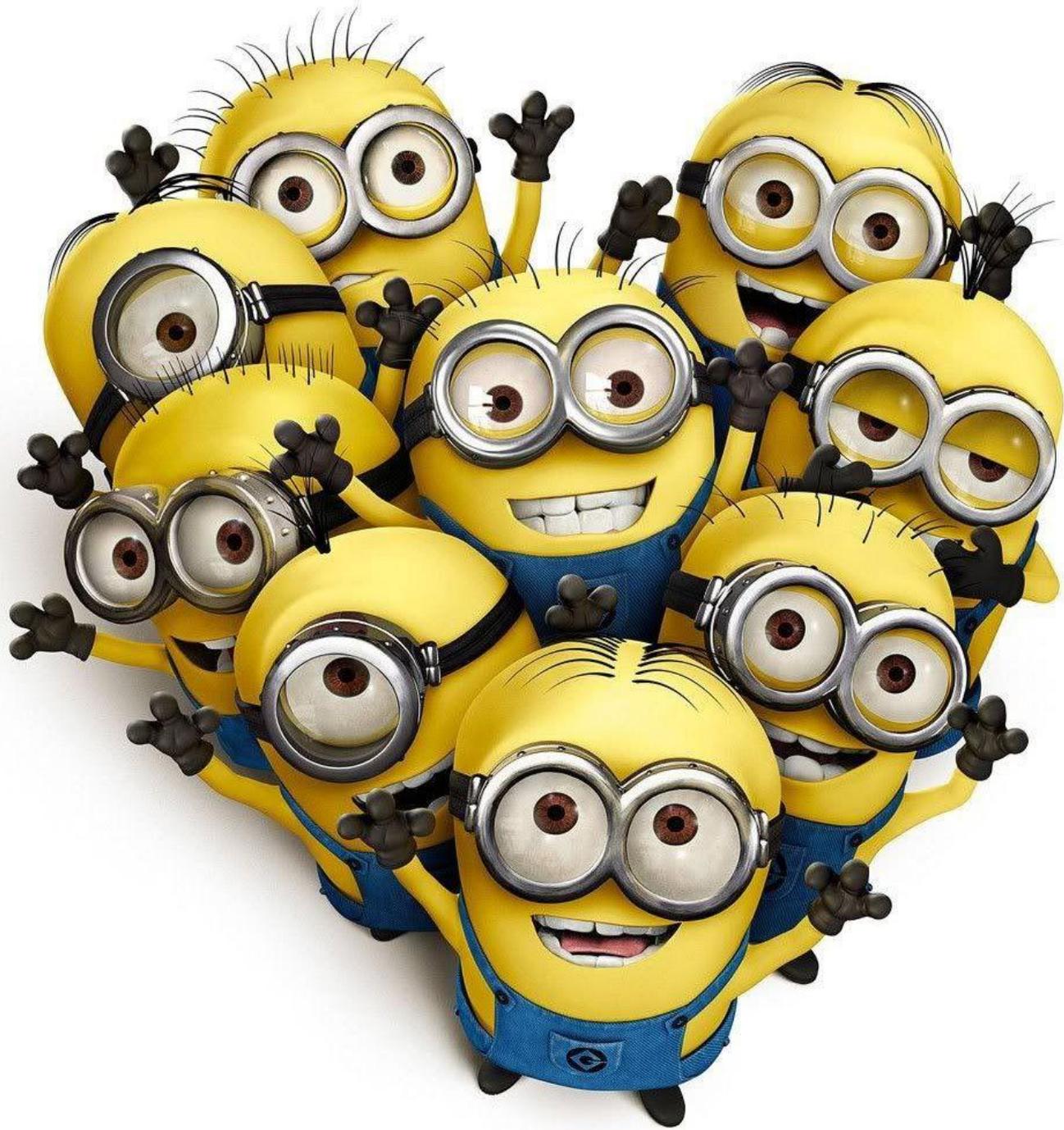
“Strategies and Complications in Large Craniopharyngiomas”

Anthony Figaji, MBChB, FCS

Professor and Head of Clinical Unit: Paediatric Neurosurgery
Red Cross War Memorial Children’s Hospital
Cape Town, South Africa







After Lunch: Open Case Session

- Please see me to have your case presentations uploaded (Fri or Sat)

Open Case Session

Welcome Back!

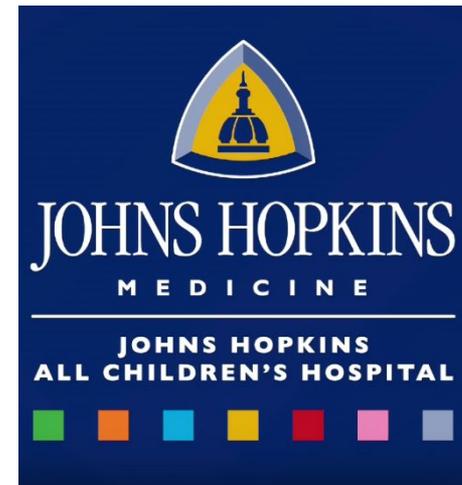


Special Guest Speaker

“Minimally Invasive But Maximally Resective Neurosurgery”

George Jallo, MD

Physician-In-Chief
John Hopkins All Children’s Hospital
Tampa, FL





Topic #4

Temporal Lobe Tumors and Epilepsy



“Temporal Lobe Tumors: Imaging Anatomy And Surgical Planning”

Asim Choudhri, MD

Chief, Pediatric Neuroradiology
Le Bonheur Children’s Hospital
Memphis, TN





“Temporal Lobe Brain Tumors & Epilepsy: The Evaluation”

James Wheless, MD

Chief of Pediatric Neurology
Co-Director, Neuroscience Institute
Le Bonheur Children’s Hospital
Memphis, TN





“Temporal Lobe Tumors: Tailoring The Right Surgical Approach”



Nir Shimony, MD

St. Jude Children's Research Hospital
Le Bonheur Children's Hospital
Memphis, TN



“Pediatric Brainstem Tumors”



Guillermo Aldave Orzaiz, MD, PhD

Director, Neurosurgery Oncology
Texas Children’s Hospital
Houston, TX



Texas Children’s Hospital®

End of Day 1

