

# NEUROGRAPHIA

## Saudi Association of Neurological Surgery Neuroscience Art Competition 2022

A picture is worth a thousand words!



### NeuroGraphia Committee Chairman



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**Scientific Committee Member**



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King Abdulaziz University

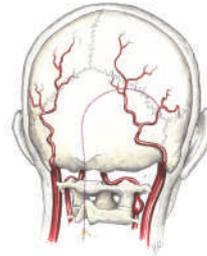
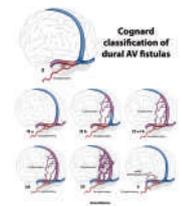
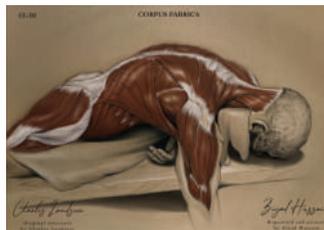
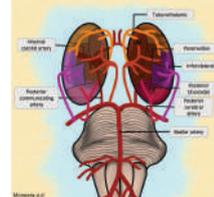
**Illustration Committee**



**Khalid Akl**  
Fine Arts expert

**Illustration Committee**

## NeuroGraphia Neuroscience Art Competition 2021 Winner Illustrations



NeuroGraphia with the Saudi Association of Neurological Surgery presents Neuroscience Art Competition that would take place at the 16th Annual Meeting of the Saudi Association of Neurological Surgery in March 2022.

This competition is aiming toward creating illustrations that help portray, demonstrate and deliver neurosurgical sciences in the best way possible.

The illustrations are expected to address any area that is involved with neurosurgery including any topic from the basic sciences, histology, anatomy, physiology, as well as clinical, functional and endovascular, microsurgical anatomy and surgical approaches in addition to any new idea that helps neurosurgeons have a better understanding towards topics that would help them be better at what they do.

### Eligibility:

This competition is targeting all those who are interested in neurosurgical sciences and arts; such as medical students, interns, residents and board certified neurosurgeons as well as those who are in health allied specialties. Those who are interested in the artistic side from any disciplines are also welcomed to join the art competition.



## Judgment criteria:

### The artwork will be judged by 2 methods:

**1-** The scientific Side: A panel of judges from the SANS would rank each illustration individually and an average score would be given to each illustration. If there is a tie, the judges would re-rank the remaining illustrations and so on.

This would be upon the following:

- a. Relevance of the illustration
- b. Accuracy of information delivered
- c. Comprehensiveness
- d. Ease of understanding
- e. Aesthetic side of the illustration

**2.** A purely artistic side: A panel of judges would rank each illustration individually and an average score would be given to each illustration.

## Examples to participants:

### Example Illustrations:

- 1-** Pterional approach of craniopharyngioma under the microscope, just before resection: This is an example of a standard approach for a common lesion. This would demonstrate theoretical surgical anatomical understanding.
- 2-** An illustration based on a real case portraying the participant's ability to retrieve three dimensional imagination from real images and illustrate them. this would reflect the participant's ability to utilize their drawing skills in planning for surgery. (I suggest a case that includes angiogram, since it requires good stereo- manipulation of imaging).
- 3-** Drawing of a surgical steps of an uncommon procedure. This will demonstrate the participant's ability to communicate surgical steps by drawing. And their ability to employ their talent in surgical education. For example: Explaining the surgical steps of endoscopic repair of sagittal craniosynostosis. Since it is poorly illustrated in the books and poorly explained by many. The drawing of such procedure can be added to The SANS publications/literature, as it well be helpful to many.
- 4-** Basic Neurosciences illustrations of any kind.
- 5-** Pure artistic innovative pieces of art that would reflect an or be inspired by any part of the nervous system in terms surgical, clinical or basic neurosciences perspectives.



## Rules:

1. The pieces of art will be refereed individually regardless of the artist/illustrator.
2. Each participant would only be allowed to submit a total of 3 pieces of high quality PDF or JPG file format.
3. The Submission must be the competitor's original creation and not contain any previously published or third party material. No plagiarism is allowed.
4. If the illustrator requires the work copyrighted to them, then the work should be lightly watermarked in the background with a statement similar to this: "this work is copyrighted and the image is for competition purposes only"
5. The judges as well as the SANS Conference Chairman reserve the right to disqualify any illustration due to poor quality, incompleteness, poor taste, inappropriateness of content, or concerns regarding copyright infringement in the original work.
6. The art should not have been submitted previously to NeuroGraphia.

## Extended Submission Deadline: Tuesday the 22nd of February 2022

**All submissions should be made via email to email address:  
[neurographia@gmail.com](mailto:neurographia@gmail.com)**

If the illustration received an award in previous NeuroGraphia Neuroscience Art Competitions, it is ineligible for entering in this year's NeuroGraphia Neuroscience Art Competitions.

**There will be two NeuroGraphia Neuroscience Art Competitions.**  
- NeuroGraphia Art Competition  
- NeuroGraphia Scientific Illustration Competition

There will be three winners for each competition.  
The winning illustrations will be published in the following SANS Newsletter Issue.  
Certificates will be issued by the SANS NeuroGraphia Committee.