

## **Appendix 1. Description of Terms**

### **Accreditation**

The process of validating the fellowship program by the ICPNT, a peer review organization, based on a standardized evaluation process utilizing ICPNT established criteria for conducting a standardized training experience and knowledge competencies.

### **Accredited**

A program that is officially recognized as meeting the essential requirements of clinical and academic excellence by the accrediting organization.

### **Competency**

An element of expertise indicating that a fellow has sufficient familiarity with a topic, concept, or procedure to be able to safely perform or deliver that specific competency in the course of being a neuroanesthesiologist.

### **Core Faculty**

Individuals identified by the program director who meet the neuroanesthesiology qualification criteria outlined by ICPNT. These individuals have a prominent role in training and evaluating the candidates within a program.

### **Fellow**

An individual who is a trainee in a fellowship program. In this capacity the fellow, who otherwise can conduct an anesthetic independently, participates in an essential learning activity. Their interaction with patients is under the guidance and supervision of faculty members who give value, context, and meaning to those interactions. Fellows ultimately exercise independent skills. This concept - graded and progressive responsibility - is one of the core tenets of graduate medical education. This judgment is delegated to the program director by the sponsoring organization. In situations of an enfolded (in-residency) fellowship, wherein the fellow will not have been fully trained and locally licensed in anesthesiology, the degree of supervision and independence will be consistent with the fellow's level of experience and local custom. It will be determined by the sponsoring organization's customary performance assessment process.

### **Fellowship**

A post-graduate subspecialty training experience acquired during or after specialty training in anesthesiology. Fellows must spend a minimum of 80% of their fellowship engaged in supervised perioperative neuroscience activities to include clinical care and scholarly activity. Activities are approved by the Program Director and in agreement with ICPNT recommendations. Clinical training should be completed within a maximum of 24 months from beginning the program. The clinical training time may be discontinuous and interspersed with academic time devoted to research, other nonclinical academic pursuits or medical practice outside the fellowship (e.g., independent practice of anesthesia or other medical specialties).

### **Fully Trained (Qualified) Anesthesiologist**

A physician who has successfully completed a post medical school training experience in anesthesiology and is eligible for certification/licensing as an independently practicing physician in their local community.

### **Program Director**

The person in the core faculty who has a subspecialty leadership position and the recognized responsibility for ensuring ICPNT curriculum-defined competencies are available within the accredited program and that the fellow has participated in these activities before graduating.

### **Residency**

A post medical school specialty training program. In anesthesiology, the residency duration, clinical competencies, and knowledge assessment will be as mandated by the region or country where it is performed.

### **Subspecialty Training Program**

An educational program within a clinical environment comprising of teaching faculty with appropriate staff support and facilities, which altogether delivers a specified curriculum to educate subspecialists within a defined time period.

### **Synthetic Knowledge in Neuroanesthesiology**

"Requires experience or observation" - It is knowledge gained by combining and integrating a diverse combination of clinical and basic neurosciences knowledge relevant to neuroanesthesiology. Truth is knowable by both knowing the meaning of the words and something about the world.