

## Ecole des Infirmiers Anesthésistes Diplômés d'Etat, AP-HP

Program director: Christophe HOUZE

Mailing address: 8 rue Maria Helene Vieira Da Silva, 75014 Paris

Country: FRANCE

**IFNA Initial Accreditation: May 2012**

**1<sup>st</sup> Renewal: May 2017**

**2<sup>nd</sup> Renewal: effective May 2022 – May 2027**

After applying for renewal, the program was evaluated following the renewal process described in the International Federation of Nurse Anesthetists ANESTHESIA PROGRAM APPROVAL PROCESS (APAP): OPERATIONAL POLICIES AND PROCEDURES (pg. 10).

A current curriculum was presented to actualize the information about the program. Following the review of all information, renewal of Accreditation was granted based on the program's meeting eligibility requirements, ability to comply with the IFNA Education Standards.

### Curriculum Overview

**Degree awarded:**

**Master of Science in Nursing with a Specialization in Nurse Anesthesia**

| Semester and Course   | Credits     |
|---|-------------|
| <b>FIRST SEMESTER</b>   | <b>(30)</b> |
| <b>TEACHING UNIT 2/ Physical, biological and medical sciences</b>   |             |
| UNIT 2.2: Integrated Physiology and pathophysiology   | 2           |
| UNIT 2.3: General Pharmacology  | 1           |
| UNIT 2.4: Pharmacology related to Anesthesia, resuscitation and emergency   | 1           |
| <b>TEACHING UNIT 3/ Fundamentals of anesthesia, intensive care and emergency</b>  |             |
| UNIT 3.1.1/3.1.2: Anesthesia Techniques: principles and implementation  | 2           |
| UNIT 3.3.1/3.3.2: Surgeries and specificities of the operated patients  | 5           |
| <b>TEACHING UNIT 4: Exercise of the anesthesiologist in specific fields</b>   | 2           |
| UNIT 4.4: Procedure of vigilance in the environment anesthesia, resuscitation and prehospital   |             |
| <b>TEACHING UNIT 6: Integration of the knowledge of the nurse anesthetist (phase1)</b>  | 3           |
| UNIT 6.1: Identify the actual or potential problems of a patient in an anesthesia, resuscitation or emergency situation and the IADE actions to be undertaken |             |
| Using clinical reasoning  | <b>16</b>   |
| <b>Clinical Experience 1</b>  | <b>14</b>   |
| <b>SECOND SEMESTER</b>  | <b>(30)</b> |
| <b>TEACHING UNIT 2/ Physical, biological and medical sciences</b>   |             |
| UNIT 2.1: Physics, Biophysics, Chemistry, Biochemistry, and Cell Biology  | 1           |
| UNIT 2.2 Integrated Physiology and pathophysiology  | 1           |
| UNIT 2.4: Pharmacology related to Anesthesia, resuscitation and emergency   | 2           |

|   |                |
|---|----------------|
| <b>TEACHING UNIT 3/ Fundamentals of anesthesia, intensive care and emergency</b>  |                |
| UNIT 3.2.1/3.2.2: Anesthesia Techniques: principles and implementation  | 2              |
| UNIT 3.3.1/3.3.2: Surgeries and specificities of the operated patients  | 5              |
| <b>TEACHING UNIT 6: Integration of the knowledge of the nurse anesthetist (higher level)</b>  | 3              |
| UNIT 6.2: Identify the actual or potential problems of a patient in an anesthesia, resuscitation or emergency situation and the IADE actions to be undertaken |                |
| Using clinical reasoning  |                |
|   | <b>14</b>      |
| <b>Clinical Experience 2</b>  | <b>16</b>      |
| <b>Semester and Course</b>  | <b>Credits</b> |
| <b>THIRD SEMESTER</b>   | <b>(30)</b>    |
| <b>TEACHING UNIT 1: Human and social sciences and law</b>   |                |
| UNIT 1.1: Psycho - sociology and anthropology   | 1              |
| UNIT 1.2: Pedagogy and professional construction  | 1              |
| UNIT 1.3: Management: organization, interdisciplinarity and teamwork in emergencies   |                |
| Anesthesia and resuscitation  | 1              |
| UNIT 1.4: Public health: health economics and epidemiology  | 1              |
| <b>TEACHING UNIT 4: Exercise of the anesthesiologist in specific fields</b>   |                |
| UNIT 4.1 Pathology and major syndromes  | 2              |
| UNIT 4.3 Pain management  | 2              |
| UNIT 4.5 Quality and risk management  | 2              |
| <b>TEACHING UNIT 5: Study and research in health</b>  |                |
| UNIT 5.1 Statistics   | 1              |
| UNIT 5.2: Research methodology. Clinical Trials   | 2              |
| UNIT 5.5: Informatique  | 1              |
| <b>TEACHING UNIT 6: Integration of the knowledge of the nurse anesthetist (higher level)</b>  |                |
| UNIT 6.3: Identify the actual or potential problems of a patient in an anesthesia, resuscitation or emergency situation and the IADE actions to be undertaken |                |
| Using clinical reasoning  | 2              |
|   | <b>14</b>      |
| <b>Clinical Experience 3</b>  | <b>16</b>      |
| <b>FOURTH SEMESTER</b>  | <b>(30)</b>    |
| <b>TEACHING UNIT 1: Human and social sciences and law</b>   |                |
| UNIT 1.5: Law, Ethics and Deontology  | 2              |
| <b>TEACHING UNIT 4: Exercise of the anesthesiologist in specific fields</b>   |                |
| UNIT 4.2 Techniques and Organization of Care  | 2              |
| <b>TEACHING UNIT 5: Study and research in health</b>  |                |
| UE 5.3 Analysis commented scientific articles   | 1              |
| UNIT 5.2: Research methodology. Clinical Trials   | 2              |

UE 5.4 Foreign language including English 1

**TEACHING UNIT 6: Integration of the knowledge of the nurse anesthetist (higher level)**

UNIT 6.4: Identify the actual or potential problems of a patient in an anesthesia, resuscitation or emergency situation and the IADE actions to be undertaken

Using clinical reasoning 2

**TEACHING UNIT 7: Professional memory**

UE 7 Professional end-of-study memory

6

16

**Clinical Experience 4**

14

|                    |             |
|--------------------|-------------|
| <b>TOTAL HOURS</b> | <b>3290</b> |
|--------------------|-------------|