

# SONIA ORTIZ RUEDA

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## PROFESSIONAL SUMMARY

I am currently working as Cardiovascular Perfusionist at Hospital Gregorio Marañón in Madrid being an expert in extracorporeal circulation and oxygenation, coagulation and ventricular assist techniques. In addition, I am an expert in operating room and anesthesia techniques of all surgical specialties, such as vascular, general, especially cardiac surgery. Eager to learning and developing new ways of working.

## SKILLS

<ul style="list-style-type: none"><li>• Executive team leadership</li></ul>	<ul style="list-style-type: none"><li>• Strong organizational skills</li></ul>
<ul style="list-style-type: none"><li>• Staff/training policy development</li></ul>	<ul style="list-style-type: none"><li>• Critical thinking</li></ul>
<ul style="list-style-type: none"><li>• Ability to remain calm in emergency situations</li></ul>	<ul style="list-style-type: none"><li>• Communication</li></ul>
<ul style="list-style-type: none"><li>• Time management</li></ul>	<ul style="list-style-type: none"><li>• Complex problem solving</li></ul>
<ul style="list-style-type: none"><li>• Judgment and Decision making</li></ul>	<ul style="list-style-type: none"><li>• Extremely detail-oriented</li></ul>

## WORK EXPERIENCE

### ➤ Cardiovascular Perfusionist 01/2017 - Present

Hospital Gregorio Marañón. Madrid, Spain

As a part of the cardiovascular surgical team, I am responsible for operating extracorporeal circulation equipment being an expert in extracorporeal circulation and oxygenation, coagulation and ventricular assist techniques.

### Responsibilities

- Performing standard and emergency operations, in addition to being available on call for holiday and night shifts.
- Operating and selecting of a variety of extracorporeal circulation equipment, such as the heart-lung machine, the artificial heart, blood transfusion devices, the intra-aortic balloon pump, and various ventricular-assist devices
- Studying the patient's medical history and notes to be prepared for the surgery
- Monitoring and care management of the patient during surgery to ensure safe physiologic functions
- Routine administration of various types of blood products and medications to patients during surgery along with a variety of administrative duties, such as equipment management, supply purchasing, department management, and quality improvement

➤ **Surgical nurse 1987 - 2017**

Hospital Gregorio Marañón. Madrid, Spain

Expert in operating room and anesthesia techniques of all surgical specialties, such as vascular, general, trauma, urology and especially cardiac surgery. During this period, I specialized in crisis management of multidisciplinary teams.

**Responsibilities**

- Coordination of the surgical team
- Ensure patient safety
- Efficiently manage material and human resources
- Know the surgical processes to give adequate support

➤ **Deputy director of nursing 2012**

Complejo hospitalario de Toledo, Spain

For one year, I was in charge of multidisciplinary teams, orders for sanitary products, logistics organization and work shifts, in addition to carrying out the accountability

**Responsibilities**

- Organize functions and tasks of the nursing team
- Execute objectives Through planning, scheduling and evaluation
- Guarantee the quality of patient care
- Promote the ethical and legal principles that guide professional practice
- Encourage and commit teams to comply with the nursing care model

➤ **Head of the Health and Safety Training Unit. 1/2003 - 12/2007**

Gregorio Marañón General University Hospital. Madrid, Spain

Expert in occupational health and safety training coordinating training projects in the nursing area made up of 4000 workers being team coordinator.

During this period, I worked as manager and creator of initiatives for the start-up of the unit in the field of ORP. From 2003 till now I have been surgical nursing trainer for new workers and experienced nurses who took the operating room as a new branch of expertise.

**EDUCATION**

- Bachelor of Health Science (Nursing). Universidad Autónoma de Madrid, Spain. Fundación Jiménez Díaz nursing school. From 1984 to 1987. 240 ECTS.
- Master's Degree in Health and Security Management at Work. Universidad Autónoma de Madrid, Spain. From 1998 to 2000. 60 ECTS.

- Master's Degree in Perfusion Science and Extra-Corporeal Oxygenation Techniques.  
Universidad de Barcelona, Spain. From 2020 to 2022. 60 ECTS.

#### **RESEARCH WORK**

- Prize for the best work with scientific methodology.
- XVII National Congress of Urgencies and Emergencies.
- Latex-free Pediatric Emergency Poster.
- President of the Organizing Committee of the first risk prevention days labor and environment. Gregorio Marañón University Hospital.

#### **SCIENTIFICS PUBLICATIONS**

- Security Devices. Roll of Nursing Magazine. 2006; 29 (2) 21-26.
- Safety materials in venous access. Upgrade. Roll of Nursing Magazine. 2006; 29 (2) 31-36.
- Exposure of health workers to biological risk. Excellence magazine nurse no 0. 2004
- Project design and obtaining the necessary means for the realization of a medium interactive training for the support of the teacher in matters of biological and chemical risk. Disclosed in the United Arab Emirates.

#### **LANGUAGES**

- Spanish: Mother tongue
- English: Basic competence working knowledge
- French: Intermediate competence working knowledge