

## PERSONAL INFORMATION

### Sanja Granov Grabovica

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Date of birth: July 13<sup>th</sup> 1985

Current position: Doctor of Medicine, Resident in Anesthesiology and Reanimatology  
Clinic for Cardiovascular surgery  
Department of Cardiac anesthesia and Intensive Care Unit  
University Clinical Center Sarajevo  
Bolnička 25, 71 000 Sarajevo, Bosnia and Herzegovina

### 1. RESEARCH INTEREST

Research interests are in the field of adult and pediatric cardiac anesthesiology and Intensive care, echocardiography and hemodynamic monitoring of cardiac patients.

### 2. EDUCATION

2014-present Specialization in Anesthesiology and Reanimatology  
2012-2014 Volunteer trainee at Clinic for Cardiovascular surgery Sarajevo  
2012 State licence exam, Ministry of Health and Social Welfare, Bosnia and Herzegovina  
2011 Doctor of Medicine, Medical Faculty Sarajevo, Bosnia and Herzegovina  
2003 Jean-Paul Gymnasium (Germany), Fifth Gymnasium Sarajevo  
1999 Primary School (Germany)

### 3. WORK EXPERIENCE

2012-present Department of Cardiac anesthesiology, reanimation and Intensive care, University Clinical Center Sarajevo  
2012 Department of General surgery, Department of Gynecology and Obstetrics, General Hospital Sarajevo

**4. TEACHING EXPERIENCE**                      2018-present Assistant in Anesthesiology, Reanimation and Intensive care

**5. PROFESSIONAL DEVELOPMENT (Fellowships, Courses, Workshops, Symposium, Seminars, Congresses)**

1. WinFocus Serbia: Focus Echocardiography Course, Belgrade, Serbia
2. Symposium on Patient Safety and Critical incidence Reporting Hellenic -Serbian Endorsement, Belgrade, Serbia
3. ESA Pediatric Anesthesia Fellowship: APRICOT Pre-Congress Course ' OUT OF APRICOT': prevention, early identification and treatment of critical events in children undergoing anesthesia, Copenhagen, Denmark
4. Euroanesthesia 2018, Copenhagen, Denmark
5. ARUD 2017, Congress "Balkan States Anesthesia Days IV –Abdominal Anesthesia and Intensive Care". Sarajevo. Bosnia and Herzegovina.
6. Symposium of Bloodless Treatment, Sarajevo, Bosnia and Herzegovina
7. Certificate in Neonatal Resuscitation Programme AAP 6<sup>th</sup> edition. Association of Neonatologist and Intensivist of Federation B&H, Sarajevo
8. First School of Infectology, 'Antibiotics in praxis', Sarajevo, Bosnia and Herzegovina
9. The Sixth Sarajevo Anesthesia Forum 2014, Sarajevo, Bosnia and Herzegovina
10. 1<sup>st</sup> Symposium of Cardio surgery and Cardioanesthesiology, Mostar, Bosnia and Herzegovina
11. Second School of Infectology, 'Antibiotics in praxis', Sarajevo, Bosnia and Herzegovina
12. The Fifth Sarajevo Anesthesia Forum 2013, Sarajevo, Bosnia and Herzegovina
13. Workshop: Ultrasound in Regional Anesthesia, Sarajevo, Bosnia and Herzegovina
14. Course in Airway Management and Percutaneous Tracheotomy, Sarajevo, Bosnia and Herzegovina
15. Symposium 'Modern approaches in therapy of aorta', Sarajevo, Bosnia and Herzegovina
16. Seminar in 'Modern Heart Electrotherapy', Sarajevo, Bosnia and Herzegovina
17. Workshop 'Can't ventilate, can't intubate', Zagreb, Croatia

**6. FUNDED PROJECTS**

**Sanja Granov Grabovica**, Co-Investigator in the International study WEAN SAFE (Worldwide Assessment of Separation of Patients from Ventilatory Assistance), 2018.

**7. PUBLICATIONS**

**a) Original scientific papers**

Slavenka Straus, Ilirijana Haxhibeqiri Karabdic, **Sanja Granov Grabovica**, Nermir Granov. A Difference in Bleeding and Use of Blood and Blood Products in Patients Who Were Preoperatively on Aspirin or Dual Antiplatelet Therapy Before Coronary Artery Bypass Grafting. MED ARCH 2018;72(1):31-35.

Slavenka Straus, Ilirijana Haxhibeqiri-Karabdic, **Sanja Granov Grabovica**, Nermir Granov, Amel Hadzimehmedagic. Is There a Difference in Postoperative New- Onset Atrial Fibrillation Following On – Pump Versus Off Pump Coronary Artery Bypass Graft Surgery MED ARCH 2018 Apr; 72(2):99-102.

Edin K, Ermina M, Slavenka Š, Nermir G, Banjanović B, **Granov S** (2017) *The acute respiratory distress syndrome after major cardiac surgery - Case report*. Cardiothorac Vasc Sci 1: DOI: 10.15761/CVS.1000104.

#### **b) Conferences, presentations, abstracts, proceedings**

- 1. Granov Grabovica Sanja**, Štraus Slavenka, Mujičić Ermina, Granov Nermir. The effect of body weight on the postoperative outcome after coronary artery bypass surgery. 13<sup>th</sup> Serbian Congress of Anesthesiologists and Intensivists, 2018, Belgrade, Serbia.
- Štraus Slavenka, **Granov Grabovica Sanja**, Haxhibeqiri-Karabdić Ilirijana, Granov Nermir, Kabil Edin. Predicting values of glycated haemoglobin - HbA1c on outcome after coronary artery bypass surgery. 13<sup>th</sup> Serbian Congress of Anesthesiologists and Intensivists, 2018, Belgrade, Serbia.
- Granov Grabovica Sanja**, Štraus Slavenka, Granov Nermir, Mujičić Ermina, Kabil Edin, Haxhibeqiri-Karabdić Ilirijana. Hiperlaktatemija u hirurgiji koronarnih krvnih sudova – koji su prediktori i uticaj na postoperativni ishod. 8<sup>th</sup> Congress of Cardiologist and Angiologist B&H, 2018, Sarajevo, Bosnia and Herzegovina.
- Sanja Granov Grabovica**. Cerebral Oximetry in Pediatric Cardiac Surgery Patients. SIGNA VITAE, 2018; 14(SUPPL 1).
- Kučukalić Faida, Štraus Slavenka, Haxhibeqiri Karabdić I., **Granov Grabovica S.**, Granov Nermir. Postoperative Cognitive Dysfunction after Cardiac Surgery in Elderly patients. Zbornik radova I sažetaka. ISSN 2303 – 5838. 58-59.2017.
- Granov S**, Kučuklić F, Kabil E, Štraus S. Neuromonitoring in children. Zbornik radova i sažetaka. ISSN 2303 – 5838. 66-77.2016.
- Kučukalić F., **Granov S.**, Kabil E., Haxhibeqiri-Karabdić I. The achievement of cardioprotection by using total intravenous anesthesia (TIVA) in surgery of congenital heart anomalies in children. Zbornik radova i sažetaka. ISSN 2303 – 5838. 9-16.2016.
- Slavenka Štraus, Mirsad Kacila, Ilirijana Haxhibeqiri-Karabdić, **Sanja Granov**, Ermina Mujičić, Faida Kučukalić. Post Coronary Bypass Surgery and New-Onset of Atrial Fibrillation – Sarajevo's Cardiac Surgery Experience. 65<sup>th</sup> International Congress of European Society for Cardiovascular and Endovascular Surgery, 2016, Belgrade, Serbia.

9. **Granov Grabovica Sanja**, Kučukalić Faida, Đonlić Enela, Hadžimuratović Nusreta, Mujičić Ermina, Štraus Slavenka, Pandur Sanko, Omerbašić Edin, Kabil Edin, Rožajac Tarik. The use of In-Vivo optical spectroscopy (INVOS) in surgery of congenital heart disease in children. 2<sup>nd</sup> Congress of Pediatric Surgery of Bosnia and Herzegovina 2015, Sarajevo, Bosnia and Herzegovina.
10. Kučukalić Faida, **Granov Grabovica Sanja**, Đonlić Enela, Hadžimuratović Nusreta, Mujičić Ermina, Štraus Slavenka, Kabil Edin, Rožajac Tarik. Cardioprotective characteristics of drugs used in total intravenous anesthesia (TIVA) in surgery of congenital heart anomalies in children. 2<sup>nd</sup> Congress of Pediatric Surgery of Bosnia and Herzegovina 2015, Sarajevo, Bosnia and Herzegovina.
11. **Granov S**, Kučukalić F, Mujičić E. Values of C reactive protein after cardiac surgery. Zbornik radova I sažetaka. ISSN 2303 – 5838. 41-42.2015.
12. **Granov S**, Bavčić S., Suljević I., Kučukalić F. Difficult intubation in patient with pharyngeal carcinoma. Case report. Book of Abstracts. ISBN 978-953-6451-88-3. 52-53.2012.

## 8. MEMBERSHIP

European Society of Anesthesiology (ESA)

The Association of Medical Doctors Anesthesiologist- Reanimatologist in Federation of BiH (UDMAR)

## 9. PERSONAL SKILLS

**Languages:** Bosnian, German, English

**Computer skills:** Microsoft Word, Excel, Outlook, PowerPoint, Internet Explorer