

## CURRICULUM VITAE

JOANNA AIKEN, DO

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### SUMMARY OF EXPERTISE

DR. JOANNA AIKEN IS A BOARD-CERTIFIED ANESTHESIOLOGIST WHO CARES FOR ADULT AND CHILDREN PATIENTS IN THE OPERATING ROOMS AND INTENSIVE CARE UNITS AT NYU LANGONE HEALTH- RANKED THE #1 HOSPITAL IN NEW YORK, AND #3 NATIONALLY BY THE US WORLD & NEWS REPORT.

SHE IS SKILLED AT THE FOLLOWING PROCEDURES: ENDOTRACHEAL INTUBATION, PERCUTANEOUS TRACHEOSTOMY, CRICOTHYROTOMY, NEURAXIAL PROCEDURES, THORACIC AND LUMBAR EPIDURAL PLACEMENT, SPINAL ANESTHETIC PLACEMENT, SPINAL TAPS, PERIPHERAL NERVE BLOCKS (I.E. AXILLARY, INTERSCALENE, FEMORAL NERVE BLOCKS FOR PRIMARY ANESTHETIC AND/OR PAIN INTERVENTION), DIAGNOSTIC AND THERAPEUTIC THORACENTESIS AND ABDOMINAL PARACENTESIS, PLACEMENT OF CENTRAL LINES, ARTERIAL LINES, AND INTRAVENOUS LINES, CARDIAC ARREST MANAGEMENT AFTER OPEN CHEST SURGERY (I.E. OPEN CHEST MANAGEMENT, CENTRAL ECMO CANNULATION, AND DIRECT CARDIAC DEFIBRILLATION), INITIATION OF MASSIVE TRANSFUSION PROTOCOL FOR ALL BLOOD PRODUCTS IN THE CASE OF LIFE THREATENING HEMORRHAGE AND/OR TRAUMA, BASIC TRANSTHORACIC ECHOCARDIOGRAPHY, ABDOMINAL ULTRASOUND, THORACIC NEEDLE DECOMPRESSION, AND CHEST TUBE PLACEMENT.

DR. AIKEN IS A CLINICAL ASSISTANT PROFESSOR TEACHING MEDICAL STUDENTS, RESIDENTS, AND FELLOWS AFFILIATED WITH NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE. SHE LECTURES AT BOTH NATIONAL, AND INTERNATIONAL CONFERENCES IN: BIOETHICS, SURGICAL CRITICAL CARE, CONSENT, GUARDIANSHIP, AND QUALITY IMPROVEMENT.

### LEGAL INTERESTS

BIOETHICS, VENTRICULAR ASSIST DEVICES, EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO), PATIENT CONSENT, GUARDIANSHIP, CRITICAL CARE, CRITICAL ILLNESS, PRESSORS, INOTROPES, INTENSIVE CARE UNIT, TRANSFUSION OF BLOOD PRODUCT, ANESTHESIOLOGY, PERIOPERATIVE MEDICINE, POST-ANESTHESIA RECOVERY, OPERATING ROOMS, QUALITY ASSURANCE, PATIENT SAFETY, MEDICAL OPTIMIZATION

### ACADEMIC APPOINTMENTS

#### **New York University**

07/2020 – PRESENT

*Clinical Assistant Professor*

Department of Anesthesiology, Perioperative Care and Pain Medicine

NYU Langone Health

New York, NY

#### **Harvard University**

07/2019 – 07/2020

*Clinical Instructor*

Department of Anesthesiology, Perioperative and Pain Medicine

Brigham and Women's Hospital

Boston, MA

## HOSPITAL APPOINTMENTS

<b>NYU Langone Health</b> <i>Attending Anesthesiologist &amp; Surgical Intensivist</i> Dept. of Anesthesiology, Perioperative Care and Pain Medicine New York, NY	08/2020 – PRESENT
<b>Brigham &amp; Women’s Hospital</b> <i>Attending Anesthesiologist</i> Dept. of Anesthesiology, Perioperative Care and Pain Medicine Boston, MA	08/2019 – 06/2020

## EDUCATION

<b>Brigham and Women’s Hospital</b> <i>Surgical Critical Care Fellowship</i>	Graduated 07/2020
<b>State University at New York- University at Buffalo</b> <i>Anesthesiology Internship &amp; Residency</i>	Graduated 06/2019
<b>Lake Erie College of Osteopathic Medicine</b> <i>Doctor of Osteopathic Medicine</i>	Graduated 05/2015
<b>Loyola University Chicago</b> <i>Bachelor’s Degree in Biological Sciences</i>	Graduated 06/2010

## HONORS &amp; AWARDS

<b>Harvard University</b> <i>Award in Excellence for Outstanding Performance</i> Boston, MA	2020
<b>Sigma Sigma Phi Honor Society</b> <i>Member</i> Erie, PA	2013 – 2015
<b>Student Osteopathic Medicine Association</b> <i>New Member Scholarship</i> Chicago, IL	2011

## PRESENTATIONS

### *"ETHICS IN ANESTHESIOLOGY: INFORMED CONSENT"*

THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO) IN BIOETHICS. OCT 27, 2022.

*PRESENTED ON THE HISTORY AND DEVELOPMENT OF PATIENT INFORMED CONSENT, WHICH STEMS FROM THE NUREMBERG TRIALS FOLLOWING THE CONCLUSION OF WWII.*

*THE UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES BUILT THE COMMON RULE AFTER THE NUREMBERG CODE. IT IS NOW CODIFIED IN PART 46, TITLE 45 OF THE CODE OF FEDERAL REGULATIONS. I DISCUSSED THE IMPACT OF INFORMED CONSENT ON NATIONAL, AND INTERNATIONAL POLICIES TODAY AS THEY RELATE TO MODERN MEDICINE AND HEALTHCARE. A LOOK AT MEDICAL AND SURGICAL PRACTICES THAT MAY REQUIRE RE-EXAMINATION GIVEN THE FUNDAMENTAL PATIENT RIGHT TO INFORMED, DATA-DRIVEN TREATMENT.*

### *"HOW TO KEEP MY (ASA IV) PATIENT OUT OF THE ICU"*

AMERICAN SOCIETY OF ANESTHESIOLOGISTS NEW ORLEANS 2022. OCT 25, 2022.

*PARTICIPATED IN A PANEL PRESENTATION AIMED AT IDENTIFYING HIGH-RISK SURGICAL PATIENTS AND, RESPONSIVELY, HONING CLINICAL STRATEGIES WHICH MAY DECREASE POST-OPERATIVE MORBIDITY AND MORTALITY IN THESE PATIENT POPULATIONS.*

### *"ANESTHESIOLOGY & CRITICAL CARE: A LOOK AT MANAGING PATIENTS WITH VENTRICULAR ASSIST DEVICES"*

NEW YORK UNIVERSITY GROSSMAN SCHOOL OF MEDICINE. FEB 7, 2021.

*LECTURE TO MEDICAL STUDENTS AND RESIDENTS AT NYU LANGONE ABOUT VENTRICULAR ASSIST DEVICES AND ADVANCED CARDIAC INTERVENTIONS MANAGED IN THE OPERATING ROOM AND INTENSIVE CARE UNIT.*

## LICENSES/CERTIFICATIONS

ADVANCED LIFE SUPPORT	RE-ISSUED 11/2022
BASIC LIFE SUPPORT	RE-ISSUED 11/2022
US DEPT OF JUSTICE CONTROLLED SUBSTANCE REGISTRATION CERTIFICATION	RE-ISSUED 06/2022
NEW YORK STATE MEDICAL LICENSE	ISSUED 05/2020
THE AMERICAN BOARD OF ANESTHESIOLOGY APPLIED EXAM	PASS 03/2020

## PROFESSIONAL SOCIETIES

AMERICAN SOCIETY OF ANESTHESIOLOGISTS	07/2016 – PRESENT
NEW YORK STATE SOCIETY OF ANESTHESIOLOGISTS	07/2018 – PRESENT
SOCIETY OF CRITICAL CARE ANESTHESIOLOGISTS	08/2019 – PRESENT

## COURSES

<i>"BASICS OF BECOMING A MEDICAL EXPERT WITNESS"</i> MED LAW CONSULTING, LLC	COMPLETED 12/2022
<i>"EXECUTIVE EDUCATION"</i> HARVARD BUSINESS SCHOOL	COMPLETED 02/2021