



**Hugh C. Hemmings Jr., MD, PhD, FRCA** is the Joseph F. Artusio Jr. Professor and Chair of Anesthesiology, Professor of Pharmacology, and Senior Associate Dean for Research at Weill Cornell Medicine, and Anesthesiologist-in-Chief at NewYork-Presbyterian Hospital/Weill Cornell Medical Center.

Dr. Hemmings earned a BS in biochemistry from Yale College, a PhD in pharmacology from Yale Graduate School, and an MD from Yale School of Medicine. He completed postdoctoral work at The Rockefeller University, a residency in anaesthesia at the Massachusetts General Hospital, and a fellowship in cardiac anesthesia at NewYork-Presbyterian Hospital/Weill Cornell Medical Center, where he has been

a faculty member for 30 years.

An internationally recognized neuropharmacologist, Dr. Hemmings is an expert in the synaptic effects of general anesthetics and mechanisms of neuronal signal transduction, and his research is supported by the US National Institutes of Health. He is active in several national and international societies for anesthesiology and neuroscience and serves as editor-in-chief of the *British Journal of Anaesthesia*. He is an elected Fellow of the Royal College of Anaesthetists, a member of the Association of University Anesthesiologists, and a member of the US National Academy of Medicine. Dr. Hemmings has published over 200 articles in anesthesiology and neuroscience, and has edited four books, including *Pharmacology & Physiology for Anesthesia: Foundations and Clinical Application, 2e* published in 2019.

As Chair of the Department of Anesthesiology, Dr. Hemmings oversees the extensive clinical and basic anesthesiology research program in the department. He has authored over 200 publications including textbooks on physiology and pharmacology for anesthesia. His clinical practice focuses on anesthesia for thoracic surgery. He leads an active research group investigating the neuropharmacology of general anesthetics.

A summary of education, training, and current faculty appointments is listed as follows:

#### Faculty appointments

2018-present	Senior Associate Dean for Research, Weill Cornell Medical College
2013-present	Chair, Department of Anesthesiology, Weill Cornell Medical College
2013-present	Anesthesiologist-in-Chief, NewYork-Presbyterian Hospital/Weill Cornell Medical Center, New York, NY
2001-present	Professor of Pharmacology, Weill Medical College of Cornell University, New York, NY
2000-present	Attending Anesthesiologist, NewYork Presbyterian Hospital, New York, NY

#### Training

1991	Fellow in Cardiac Anesthesia, Department of Anesthesiology, The New York Hospital, New York, NY
1989-1991	Resident, Department of Anaesthesia, Massachusetts General Hospital, Boston, Massachusetts
1988	Research Associate, Laboratory of Molecular and Cellular Neuroscience, The Rockefeller University, New York, NY

- 1987-1988 Intern, Department of Internal Medicine, Hospital of Saint Raphael, New Haven, CT
- 1985-1987 Postdoctoral Associate, Laboratory of Molecular and Cellular Neuroscience, The Rockefeller University, New York, NY

### Education

- 1978 B.S., Yale University
- 1986 Ph.D., Yale University
- 1987 M.D., Yale University School of Medicine