Foreword

Monitoring: Back to the Future

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Consulting Editor

In 1895, Harvey Cushing and Amory Codman developed the first continuous record for recording pulse and respiration. Over 125 years later, we continue to monitor basic physiology but also have new tools and refinement of old tools to add to our ability to determine the physiologic effects of both surgery and anesthesia. As the editors of the current issue highlight, it is critically important to use technology to provide us with information upon which to make decisions. Therefore, we need to understand that the meaning of this information is critical. Fortunately, our authors have brought together an amazing group of authors to discuss these technologies, including newer modalities like POCUS, wearables, and telemedicine.

In deciding who could assemble a group of experts and provide a vision for this issue, Drs Gabriella Iohom and Girish P. Joshi were clear choices as leaders in anesthesiology. Gabriella Iohom, MD, PhD is Consultant Anaesthesiologist and Senior Lecturer at University College Cork and Cork University Hospital. She is cofounder and codirector of the Cork Regional Anaesthesia Fellowship and Immediate Past Chair and Member, Subcommittee on Regional Anaesthesia of the European Society of Anaesthesiology. Girish P. Joshi, MD, is a professor in the Department of Anesthesiology and Pain Management at UT Southwestern Medical Center. Dr Joshi is an executive section editor for *Anesthesia & Analgesia* and a section editor for UpToDate. He is a past president and current active member of the Society for Ambulatory Anesthesia, the Society of Anesthesia and Sleep Medicine, and the

Texas Society of Anesthesiologists. Together, they have assembled an important issue to ensure we can obtain information from our monitors.

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