



# Anesthesiology Research and Practice

## Special Issue on **Advances in Residency Training and Education of Anesthesiologists**

# CALL FOR PAPERS

The goal of the anesthesia residency is to provide the environment and resources to help fulfill the highest professional potential of the trainee. Present day academic anesthesiologists are under pressure to be clinically productive as well as progressive educators. Within academic settings, teaching needs to be guided by scholarly inquiry, evidence, and professional standards.

Training is moving away from the traditional apprenticeship model and time-based education towards competency-based education such as the Milestones Project. Many residencies around the world have developed innovative approaches and solutions to the residency education of anesthesiologists.

Please consider submitting an article describing your experiences, lessons learned, program evaluation, or other scholarly inquiries.

The time has come to focus energy and resources on the development of more robust and compelling evidence-based practices to deliver educational content that matters for patient care and can be effectively delivered in the clinical space.

We are pleased to launch this new special issue in this journal focused on an international perspective on advances in residency training and education of anesthesiologists.

Potential topics include, but are not limited to:

- ▶ Administration/leadership
- ▶ Curriculum
- ▶ Teaching
- ▶ Assessment
- ▶ Advising/mentoring
- ▶ Milestones assessment of the developing resident physician
- ▶ Simulation
- ▶ Individualized learning processes (e.g., online)
- ▶ Curricular and pedagogical integration in clinical practice
- ▶ Quality improvement and patient safety in the clinical settings
- ▶ Professional identity formation
- ▶ Perioperative surgical home
- ▶ Competences in communications in multidisciplinary teams
- ▶ Role of mobile computing and smartphones in residency training

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/arp/arte/>.

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