Educating the Next Generation: A Curriculum for Providing Safe Anesthesia in Office-Based Surgery

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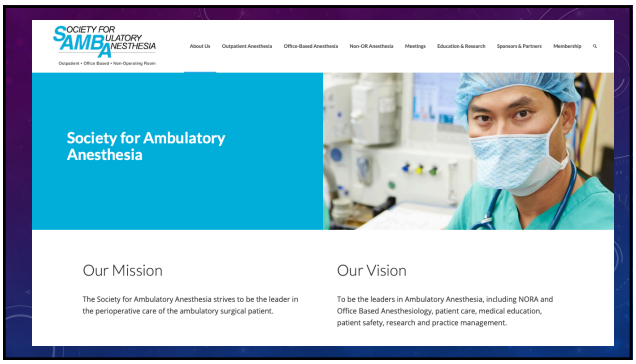

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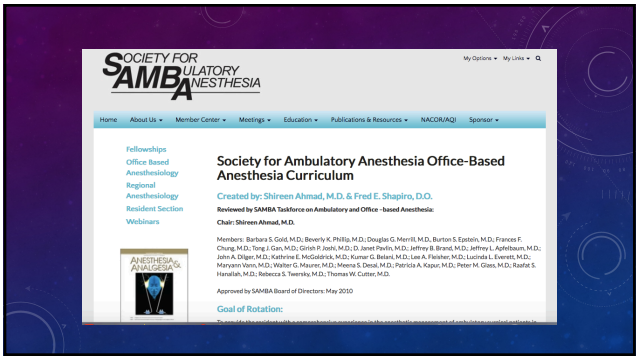

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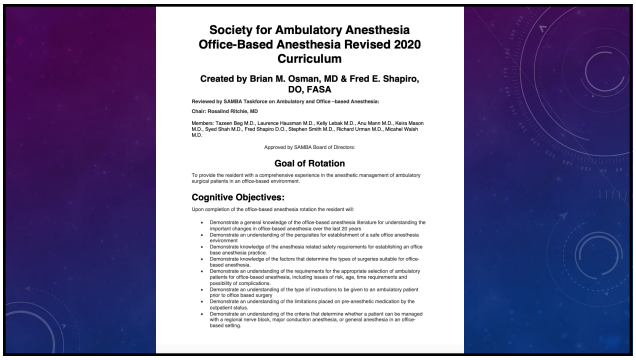

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We Focused on the Following Four Areas

1. Safety Literature
2. Practice Management and Anesthesia Techniques
3. Accreditation
4. Legislation

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New Office-Based Anesthesia Safety Literature

- Shapiro FE, Punwani N, Rosenberg NM, et al. Office-based anesthesia: safety and outcomes. Anesth Analg 2014;119:276–85.
- Gupta V, Parikh R, Nguyen L, et al. Is office-based surgery safe? comparing outcomes of 183,914 aesthetic surgical procedures across different types of accredited facilities. Aesthet Surg J. 2017;37:226–235.
- Young S, Shapiro FE, Urman RD. Office-based surgery and patient outcomes. Curr Opin Anaesthesiol. 2018;31:707–712.
- Seligson E, Beutler SS, Urman RD. Office-based anesthesia:an update on safety and outcomes (2017-2019). Curr OpinAnaesthesiol. 2019; 32:756–761.
- De Lima A, Osman BM, Shapiro FE. Safety in office-based anesthesia: an updated review of the literature from 2016 to 2019. Curr Opin Anaesthesiol. 2019;32:749–755.
- Osman BM, Shapiro FE. Office-based anesthesia: a comprehensive review and 2019 update. Anesthesiol Clin. 2019;37:317–331.

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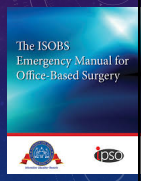
Practice Management Updates and New Anesthesia Techniques

- ERAS techniques
- Opioid-sparing multimodal therapies
- Safety checklists for patients/practitioners
- Emergency manuals
- Patient Selection (Seligson et al. 2019)



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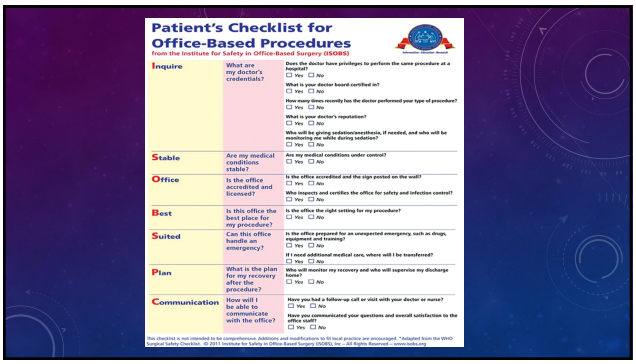

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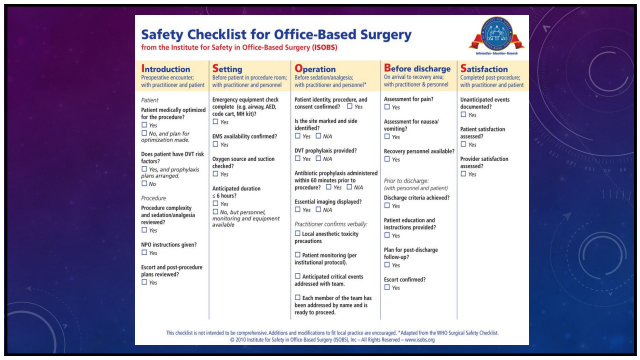

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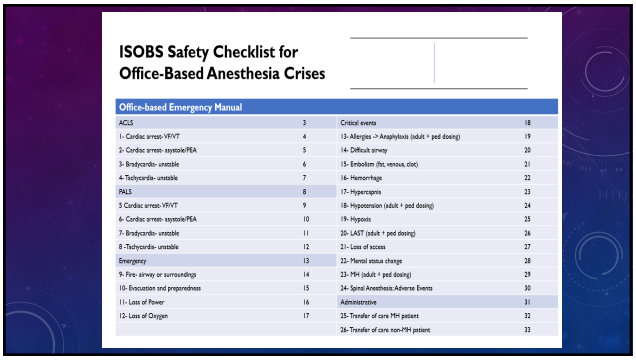

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Updates to Office-Based Accreditation Requirements and New Legislation

- Accreditation serves as a benchmark for patient safety
- 3 major agencies more involved:
  - Accreditation Association for Ambulatory Health Care (AAAHC)
  - The Joint Commission (TJC)
  - American Association for Accreditation of Ambulatory Surgery Facilities (AAAASF)
- Increasing rules and regulation making a moving target that requires dynamic education
- Multi-specialty concensus statements published:
  - Practice Guidelines for Moderate Procedural Sedation and Analgesia 2018
  - Joint Statement on Pediatric Dental Sedation 2019
- 33 states have laws governing the office-based practice and 26 states mandate accreditation
- Recently, the Joint Commission provides a quick reference tool on their website to review state specific requirements:
- https://www.jointcommission.org/accreditation-and-certification/state-recognition/

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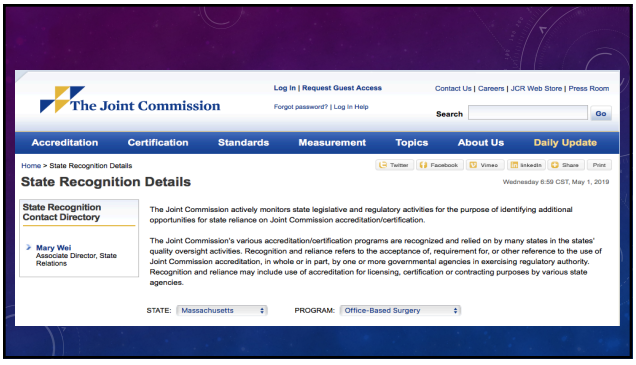

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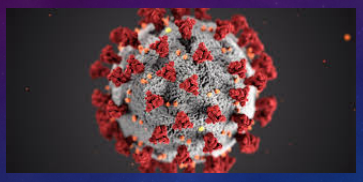
HOW DO WE EDUCATE THE NEXT GENERATION?



- COVID-19, Technology shifts (Simulation)
- OBS and COVID (Dr. Stephen Young) & Simulation (Dr. Johnny Bellamente)

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