Stanford

Rachel Outterson

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

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Bio

CLINICAL FOCUS

- Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Anesthesia Medical Director, Stanford Outpatient Surgery Center in Redwood City, (2023- present)

PROFESSIONAL EDUCATION

- Internship: Children's Hospital of Philadelphia Dept of Pediatrics (2009) PA
- Residency: Hospital of the University of Pennsylvania Dept of Anesthesia (2010) PA
- Medical Education: Icahn School of Medicine at Mount Sinai (2008) NY
- Board Certification: Anesthesia, American Board of Anesthesiology (2013)
- Fellowship: Icahn School of Medicine at Mount Sinai Regional Anesthesiology Fellowship (2013) NY
- Residency: Icahn School of Medicine at Mount Sinai Anesthesiology Residency (2012) NY

Publications

PUBLICATIONS

- **Encouraging Low Fresh Gas Flow with Sevoflurane via Real-time Decision Support: A Randomized Controlled Evaluation of an Electronic Health Record Reminder Alert.** *Anesthesiology*

  Gessner, D., Harrison, N., Chakraborty, D., Ahir, P., Kalra, P., Outterson, R.

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- **The carbon footprint of general anaesthesia in adult patients: total intravenous anaesthesia as an environmentally friendly alternative. Comment on Br J Anaesth 2025; 134: 1620-7** *BRITISH JOURNAL OF ANAESTHESIA*

  Pollock, H. R., Outterson, R., Pal, N., Tran, B. W.

  2025; 135 (3): 821-822

- **The carbon footprint of general anaesthesia in adult patients: total intravenous anaesthesia as an environmentally friendly alternative. Comment on Br J Anaesth 2025; 134: 1620-7.** *British journal of anaesthesia*

  Pollock, H. R., Outterson, R., Pal, N., Tran, B. W.

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- **The VITALS Framework: Empowering Programs to Leverage Health Information Technology for Trainee-Led Health Care Decarbonization and Climate Adaptation.** *Journal of graduate medical education*
  Vedak, S., DeTata, S. R., Sarabu, C., Leitner, S., Outterson, R., Li, R., Fayanju, O.
  2024; 16 (6 Suppl): 28-34

- **Lost in the Ether: The Environmental Impact of Anesthesia** *OPERATIVE TECHNIQUES IN ORTHOPAEDICS*
  Herr, M. M., Outterson, R. E., Aggarwal, S.
  2022; 32 (4)

- **The Environmental Impact of Orthopaedic Surgery.** *The Journal of bone and joint surgery. American volume*
  Saleh, J. R., Mitchell, A., Kha, S. T., Outterson, R., Choi, A., Allen, L., Chang, T., Ladd, A. L., Goodman, S. B., Fox, P., Chou, L.
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