Stanford

Stefanie Sebok-Syer

Instructor, Emergency Medicine

Bio

ACADEMIC APPOINTMENTS

- Instructor, Emergency Medicine

Publications

PUBLICATIONS

- **Leveraging Electronic Health Record Data and Measuring Interdependence in the Era of Precision Education and Assessment.** *Academic medicine : journal of the Association of American Medical Colleges*
  Sebok-Syer, S. S., Small, W. R., Lingard, L., Glober, N. K., George, B. C., Burk-Rafel, J.
  2024

- **Considering the Secondary Use of Clinical and Educational Data to Facilitate the Development of Artificial Intelligence Models.** *Academic medicine : journal of the Association of American Medical Colleges*
  Thoma, B., Spadafore, M., Sebok-Syer, S. S., George, B. C., Chan, T. M., Krumm, A. E.
  2023

- **Developing and authenticating an electronic health record-based report card for assessing residents' clinical performance** *AEM EDUCATION AND TRAINING*
  Sebok-Syer, S. S., Dukelow, A. M., Sedran, R., Shepherd, L., McConnell, A., Shaw, J. M., Lingard, L.
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- **Supportive and collaborative interdependence: Distinguishing residents' contributions within healthcare teams.** *Medical education*
  Sebok-Syer, S. S., Lingard, L., Panza, M., Van Hooren, T. A., Rassbach, C. E.
  2023

- **Facilitating Residents' Understanding of Electronic Health Record Report Card Data Using Faculty Feedback and Coaching.** *Academic medicine : journal of the Association of American Medical Colleges*
  Sebok-Syer, S. S., Shaw, J. M., Sedran, R., Shepherd, L., McConnell, A., Dukelow, A. M., Syer, M. D., Lingard, L.
  2022

- **Considering the interdependence of clinical performance: implications for assessment and entrustment.** *Medical education*
  Sebok-Syer, S. S., Chahine, S., Watling, C. J., Goldszmidt, M., Cristancho, S., Lingard, L.
  2018

- **Using electronic health record data to assess residents' performance in the clinical workplace: The good, the bad, and the unthinkable** *Academic Medicine*
  Sebok-Syer, S. S., Goldszmidt, M. A., Watling, C. J., Tamblyn, R., Chahine, S., Venance, S. V., Lingard, L. A.
  2018

- **Better together: A multistakeholder approach to developing specialty-wide entrustable professional activities in emergency medicine.** *AEM education and training*
  Caretta-Weyer, H. A., Sebok-Syer, S. S., Morris, A. M., Schnapp, B. H., Fant, A. L., Scott, K. R., Pirotte, M., Gisondi, M. A., Yarris, L. M.

2024; 8 (2): e10974

- **Patient handoffs and multi-specialty trainee perspectives across an institution: informing recommendations for health systems and an expanded conceptual framework for handoffs.** *BMC medical education*
  Williams, S. R., Sebok-Syer, S. S., Caretta-Weyer, H., Katznelson, L., Dohn, A. M., Park, Y. S., Gisondi, M. A., Tekian, A.
  2023; 23 (1): 434

- **The fundamentals of artificial intelligence in medical education research: AMEE Guide No. 156.** *Medical teacher*
  Tolsgaard, M. G., Pusic, M. V., Sebok-Syer, S. S., Gin, B., Svendsen, M. B., Syer, M. D., Brydges, R., Cuddy, M. M., Boscardin, C. K.
  2023: 1-9

- **Using Resident-Sensitive Quality Measures Derived From Electronic Health Record Data to Assess Residents' Performance in Pediatric Emergency Medicine** *ACADEMIC MEDICINE*
  Smirnova, A., Chahine, S., Milani, C., Schuh, A., Sebok-Syer, S. S., Swartz, J. L., Wilhite, J. A., Kalet, A., Durning, S. J., Lombarts, K. H., van der Vleuten, C. M., Schumacher, D. J.
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- **The Inconspicuous Learner Handover: An Exploratory Study of U.S. Emergency Medicine Program Directors' Perceptions of Learner Handovers from Medical School to Residency.** *Teaching and learning in medicine*
  Caretta-Weyer, H. A., Park, Y. S., Tekian, A., Sebok-Syer, S. S.
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- **TRainee Attributable & Automatable Care Evaluations in Real-time (TRACERs): A Scalable Approach for Linking Education to Patient Care.** *Perspectives on medical education*
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- **The next generation of researchers: One-year outcome data from the SAEM Advanced Research Methodology Evaluation and Design in Medical Education (ARMED MedEd) program** *AEM EDUCATION AND TRAINING*
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- **"Faces on a screen": A qualitative study of the virtual and in-person conference experience.** *AEM education and training*
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- **Filling the Core EPA 10 assessment void: A framework for individual assessment of Core Entrustable professional activity 10 competencies in medical students.** *AEM education and training*
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- **A lasting impact? Exploring the immediate and longitudinal impact of an emergency department service learning help desk program** *AEM EDUCATION AND TRAINING*
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- **Who's on your team? Specialty identity and inter-physician conflict during admissions** *MEDICAL EDUCATION*
  Schrepel, C., Amick, A. E., Bann, M., Watsjold, B., Jauregui, J., Ilgen, J. S., Sebok-Syer, S. S.
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- **Assessment of Entrustable Professional Activities Using a Web-Based Simulation Platform During Transition to Emergency Medicine Residency: Mixed Methods Pilot Study.** *JMIR medical education*
  Peng, C. R., Schertzer, K. A., Caretta-Weyer, H. A., Sebok-Syer, S. S., Lu, W., Tansomboon, C., Gisondi, M. A.
  2021; 7 (4): e32356

- **Defining and Adopting Clinical Performance Measures in Graduate Medical Education: Where Are We Now and Where Are We Going?** *Academic medicine : journal of the Association of American Medical Colleges*

Smirnova, A., Sebok-Syer, S. S., Chahine, S., Kalet, A. L., Tamblyn, R., Lombarts, K. M., van der Vleuten, C. P., Schumacher, D. J.
2019

- **The Birth of a Return to Work Policy for New Resident Parents in Emergency Medicine.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
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- **Examining Differential Rater Functioning using a Between-Subgroup Outfit Approach** *Journal of Educational Measurement*
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- **You want me to assess what? Faculty perceptions of assessing residents from outside their specialty** *Academic Medicine*
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- **A Call to Investigate the Relationship Between Education and Health Outcomes Using Big Data** *ACADEMIC MEDICINE*
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- **Learning Analytics in Medical Education Assessment: The Past, the Present, and the Future.** *AEM education and training*
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- **Using electronic health record data to assess emergency medicine trainees independent and interdependent performance: a qualitative perspective on measuring what matters.** *Canadian Journal of Emergency Medicine*
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- **Reliability and validity evidence for the quality of assessment for learning (QuAL) score** *Academic Emergency Medicine*
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- **Quality Evaluation Scores are no more Reliable than Gestalt in Evaluating the Quality of Emergency Medicine Blogs: A METRIQ Study** *TEACHING AND LEARNING IN MEDICINE*
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- **Individual Gestalt Is Unreliable for the Evaluation of Quality in Medical Education Blogs: A METRIQ Study** *ANNALS OF EMERGENCY MEDICINE*
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  2017; 70 (3): 394–401

- **Hawks, Doves and Rasch decisions: Understanding the influence of different cycles of an OSCE on students' scores using Many Facet Rasch Modeling** *MEDICAL TEACHER*
  Yeates, P., Sebok-Syer, S. S.
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- **"It's Complicated": Understanding the Relationships Between Checklists, Rating Scales, and Written Comments in Workplace-Based Assessments** *Academic Medicine*
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- **Competency-based simulation assessment of resuscitation skills in emergency medicine postgraduate trainees – A Canadian multi-centered study** *Canadian Medical Education Journal*
  Dagnone, J. D., Hall, A. K., Sebok-Syer, S. S., Klinger, D., Woolfrey, K., Davison, C., Ross, J., McNeil, G., Moore, S.
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- **Seeing Things Differently or Seeing Different Things? Exploring Raters' Associations of Noncognitive Attributes** *ACADEMIC MEDICINE*
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- **Examiners and content and site: Oh My! A national organization's investigation of score variation in large-scale performance assessments** *ADVANCES IN HEALTH SCIENCES EDUCATION*
  Sebok, S. S., Roy, M., Klinger, D. A., De Champlain, A. F.
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- **Cross-national trends in perceived school pressure by gender and age from 1994 to 2010** *EUROPEAN JOURNAL OF PUBLIC HEALTH*
  Klinger, D. A., Freeman, J. G., Bilz, L., Liiv, K., Ramelow, D., Sebok, S. S., Samdal, O., Duer, W., Rasmussen, M.
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- **Development and testing of an objective structured clinical exam (OSCE) to assess socio-cultural dimensions of patient safety competency** *BMJ QUALITY & SAFETY*
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- **Examiners and content and site: Oh my! A national organization's investigation of variation in performance-based assessments** *Advances in Health Sciences Education,*
  Sebok-Syer, S. S., Roy, M., Klinger, D. A., De Champlain, A. F.
  2015; 20 (3)
- **Psychometric properties of the multiple mini-interview used for medical admissions: findings from generalizability and Rasch analyses** *ADVANCES IN HEALTH SCIENCES EDUCATION*
  Sebok, S. S., Luu, K., Klinger, D. A.
  2014; 19 (1): 71–84
- **Assessment of a master of education counselling application selection process using rasch analysis and generalizability theory** *Canadian Journal of Counselling and Psychotherapy*
  Sebok-Syer, S. S., MacMillan, P. D.
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- **Understanding the complexities of validity using reflective practice** *REFLECTIVE PRACTICE*
  Sebok, S.
  2014; 15 (4): 445–55
- **Survey of northern informal and formal mental health practitioners** *INTERNATIONAL JOURNAL OF CIRCUMPOLAR HEALTH*
  O'Neill, L., George, S., Sebok, S.
  2013; 72: 135–41
- **Reflections on using data visualization techniques to engage stakeholders** *Queen's University Graduate Student Symposium Proceedings*
  Lam, C. Y., Ma, J., Sebok, S., Chapman, A. E., Mei, Y.
  2012

PRESENTATIONS

- If competence is collective, where does that leave assessment?: Struggles toward a new way of seeing - Bayfield Meeting 2018 (June 25, 2018)
- Health Care is a Team Sport: Moving Beyond Individual Competence to Collective Competence - CAP-ACP 2018 Annual Meeting (July 10, 2018)