# Stanford



# Holly Caretta-Weyer

Clinical Associate Professor, Emergency Medicine

### **CLINICAL OFFICE (PRIMARY)**

Stanford Dept of Emergency Medicine

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# Bio

# BIO

Holly Caretta-Weyer is currently Director of Assessment and Interim Associate Dean for Admissions at the Stanford University School of Medicine. She is additionally the Director of Assessment for the Department of Emergency Medicine and Chair of the Clinical Competency Committee. Dr. Caretta-Weyer attended medical school at the University of Wisconsin School of Medicine and Public Health where she graduated Alpha Omega Alpha with Honors in Research. She loved being a Badger so much that she stayed for her Emergency Medicine Residency at the University of Wisconsin where she was also Chief Resident. Dr. Caretta-Weyer then moved to the West Coast where she completed her Medical Education Scholarship Fellowship at Oregon Health & Science University (OHSU) and completed her Masters in Health Professions Education (MHPE) at the University of Illinois-Chicago. She is currently a PhD candidate at Maastricht University studying postgraduate selection in a competency-based system with an anticipated completion date of March of 2025.

While at OHSU, Dr. Caretta-Weyer worked as a member of the Association of American Medical Colleges (AAMC) Core Entrustable Professional Activities for Entering Residency pilot team and was a founding member of the OHSU undergraduate medical education entrustment committee. She continues to be involved with the national AAMC Core EPA Pilot through her continued collaboration with the OHSU team. Through this process she has gained valuable experience in working to define programmatic assessment, formulate summative entrustment decisions, and more seamlessly bridge the transition from undergraduate to graduate medical education, all of which are key initiatives within medical education.

Dr. Caretta-Weyer is also the PI on a \$1.3M AMA Reimagining Residency Grant focused on implementing competency-based education and redesigning assessment across the continuum of emergency medicine training and introducing predictive learning analytics to the process. She is a former Visiting Scholar with the American Board of Medical Specialties (ABMS) examining summative entrustment decision-making by competency committees and its implications for initial certification. She is additionally a member of the International Competency-Based Medical Education (ICBME) Collaborators, a group that seeks to further research on CBME around the world. Finally, Dr. Caretta-Weyer was recently elected as the inaugural Chair of the CBME Task Force for Emergency Medicine. Her work led the Royal College of Physicians and Surgeons of Canada to recognize her as the International Medical Educator of the Year in 2022.

Dr. Caretta-Weyer's education research interests focus on the implementation of competency-based education and assessment across the continuum of medical education, summative entrustment and promotion decision-making processes, residency selection in a competency-based system, and the development of learner handovers to span key transitions in the educational continuum. When not focusing on her administrative work and education research, Dr. Caretta-Weyer can be found kayaking, hiking, cycling, playing volleyball, or cheering on her favorite sports teams including the Marquette Golden Eagles and Milwaukee Brewers.

#### CLINICAL FOCUS

• Emergency Medicine

#### ACADEMIC APPOINTMENTS

· Clinical Associate Professor, Emergency Medicine

#### ADMINISTRATIVE APPOINTMENTS

- Associate Residency Program Director, Stanford University, Department of Emergency Medicine, (2018- present)
- Director of Evaluation and Assessment, Stanford University, Department of Emergency Medicine, (2018- present)
- Education Strategic Plan Lead, Stanford University Department of Emergency Medicine, (2019-present)
- EPA Implementation Lead, Stanford University School of Medicine, (2018- present)
- Medical Education Line Director, Stanford University, Department of Emergency Medicine, (2018- present)

#### HONORS AND AWARDS

- International Educator of the Year, Royal College of Physicians and Surgeons of Canada (2022)
- Young Alumna Award, Marquette University (2022)
- Early Educator Award, Society for Academic Emergency Medicine (2022)
- Top Education Research Paper, International Conference on Residency Education (ICRE) (2020)
- Top 10 Education Research Abstract, Accreditation Council for Graduate Medical Education (ACGME) (2020)
- Outstanding Educator Award, Stanford University Department of Emergency Medicine (2019)
- Outstanding Peer Reviewer, Academic Emergency Medicine Education and Training (2019)
- Academic Instructor of the Year Award, Oregon Health and Science University Department of Emergency Medicine (2018)
- Resident Advocate Award, Oregon Health and Science University Department of Emergency Medicine (2018)
- Best Poster Award Education Research Category, Oregon Health & Science University Symposium on Educational Excellence (2018)
- Academic Instructor of the Year Award, Oregon Health and Science University Department of Emergency Medicine (2017)
- Gold Standard Peer Review Award, Western Journal of Emergency Medicine (WestJEM) Education Supplement (2017)
- The Ripple Award for Excellence in Leadership and Service, University of Wisconsin Department of Emergency Medicine (2016)
- Award for Excellence in Scholarship, Wisconsin Chapter of the American College of Emergency Physicians (2015)
- Alpha Omega Alpha Honor Society Induction, University of Wisconsin School of Medicine (2012)

# BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Editorial Board Member, Academic Emergency Medicine Education and Training (2020 present)
- Director of Grants, ARMED MedEd SAEM (2020 present)
- Member-at-Large, International Competency-Based Medical Education Collaborators (2019 present)
- Grant Reviewer, Society for Academic Emergency Medicine (2019 present)
- Section Editor, Western Journal of Emergency Medicine Education Scholarship Section (2018 present)

#### PROFESSIONAL EDUCATION

- PhD Candidate, Maastricht University, Medical Education
- MHPE, University of Illinois Chicago, Health Professions Education (2021)
- Fellowship: Oregon Health and Science University Emergency Medicine Fellowships (2018) OR
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2017)
- Residency: University of Wisconsin Emergency Medicine Residency (2016) WI
- Medical Education: University of Wisconsin School of Medicine and Public Health (2013) WI

# **Teaching**

# **COURSES**

#### 2023-24

• Advances in Medical Education: SOMGEN 219B (Spr)

#### 2022-23

• Introduction to Medical Education: SOMGEN 219A (Win)

#### 2021-22

• Introduction to Medical Education: SOMGEN 219A (Win)

#### 2020-21

- Advances in Medical Education: SOMGEN 219B (Spr)
- Introduction to Medical Education: SOMGEN 219A (Win)

#### **Publications**

# PUBLICATIONS

 Development of entrustable professional activities for emergency medicine medical education fellowships: A modified Delphi study AEM EDUCATION AND TRAINING

Villa, S., Caretta-Weyer, H., Yarris, L. M., Clarke, S. O., Coates, W. C., Sokol, K. A., Jurvis, A., Papanagnou, D., Ahn, J., Hillman, E., Camejo, M., Deiorio, N., Fischer, et al 2024; 8 (1)

• Development of entrustable professional activities for emergency medicine medical education fellowships: A modified Delphi study. AEM education and training

Villa, S., Caretta-Weyer, H., Yarris, L. M., Clarke, S. O., Coates, W. C., Sokol, K. A., Jurvis, A., Papanagnou, D., Ahn, J., Hillman, E., Camejo, M., Deiorio, N., Fischer, et al

2024; 8 (1): e10944

• The Next Era of Assessment: Building a Trustworthy Assessment System. Perspectives on medical education

Caretta-Weyer, H. A., Smirnova, A., Barone, M. A., Frank, J. R., Hernandez-Boussard, T., Levinson, D., Lombarts, K. M., Lomis, K. D., Martini, A., Schumacher, D. J., Turner, D. A., Schuh, A.

2024; 13 (1): 12-23

• Finding Medicine's Moneyball: How Lessons from Major League Baseball Can Advance Assessment in Precision Education. Academic medicine: journal of the Association of American Medical Colleges

Kinnear, B., Caretta-Weyer, H., Lam, A. C., Tang, B., Ginsburg, S., Wong, B. M., Kelleher, M., Schumacher, D. J., Warm, E. J. 2023

Lessons from Organic Chemistry: The Case for Considering Both High Standards and Equity in Assessment. Academic medicine: journal of the Association
of American Medical Colleges

Caretta-Weyer, H. A., Schumacher, D. J., Kinnear, B.

2023

 Postgraduate Selection in Medical Education: A Scoping Review of Current Priorities and Values. Academic medicine: journal of the Association of American Medical Colleges

Caretta-Weyer, H. A., Eva, K. W., Schumacher, D. J., Yarris, L. M., Teunissen, P. W.

2023; 98 (11S): S98-S107

• Educator's blueprint: A primer on consensus methods in medical education research. AEM education and training

Gottlieb, M., Caretta-Weyer, H., Chan, T. M., Humphrey-Murto, S.

2023; 7 (4): e10891

 Postgraduate Selection in Medical Education: A Scoping Review of Current Priorities and Values. Academic medicine: journal of the Association of American Medical Colleges

Caretta-Weyer, H. A., Eva, K. W., Schumacher, D. J., Yarris, L. M., Teunissen, P. W.

2023

 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

• Competency-Based Medical Education in a Norm-Referenced World: A Root Cause Analysis of Challenges to the Competency-Based Paradigm in Medical School. Academic medicine: journal of the Association of American Medical Colleges

Ryan, M. S., Lomis, K. D., Deiorio, N. M., Cutrer, W. B., Pusic, M. V., Caretta-Weyer, H. A.

 Learner Education Handover: Moving Beyond Educational Silos. Academic medicine: journal of the Association of American Medical Colleges Shaw, T., Mistry, N. P., Caretta-Weyer, H., Humphrey-Murto, S.
 2023

 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.

2023: 1-9

• TRainee Attributable & Automatable Care Evaluations in Real-time (TRACERs): A Scalable Approach for Linking Education to Patient Care. Perspectives on medical education

Burk-Rafel, J., Sebok-Syer, S. S., Santen, S. A., Jiang, J., Caretta-Weyer, H. A., Iturrate, E., Kelleher, M., Warm, E. J., Schumacher, D. J., Kinnear, B. 2023: 12 (1): 149-159

• 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

Gottlieb, M., Chan, T. M., Sebok-Syer, S. S., Krzyzaniak, S., Dubosh, N. M., Santen, S., Caretta-Weyer, H., Yarris, L., Coates, W. C., Emergency Med Hlth Profession

2022; 6 (6)

• Bridging the gap: Development of an experiential learning-based health disparities curriculum. AEM education and training

Caretta-Weyer, H. A., Hess, J. M.

2022; 6 (6): e10820

• 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

Gottlieb, M., Chan, T. M., Sebok-Syer, S. S., Krzyzaniak, S., Dubosh, N. M., Santen, S., Caretta-Weyer, H., Yarris, L., Coates, W. C. 2022; 6 (6): e10818

 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

Miller, D. T., Gibb, W., Caretta-Weyer, H., Ng, K., Sebok-Syer, S. S., Gisondi, M. A. 2022; 6 (6): e10787

Beyond competence: rethinking continuing professional development in the age of competence-based medical education. CJEM

Miller, S., Caretta-Weyer, H., Chan, T.

2022

Creating Community and Exploring Identity: Integrating a Virtual "Museum Tour" Into Intern Orientation. Journal of graduate medical education
Balhara, K. S., Weygandt, P. L., Caretta-Weyer, H., Krzyzaniak, S. M., Regan, L., Irvin, N.
2022; 14 (3): 335-336

• The Purpose, Design, and Promise of Medical Education Research Labs. Academic medicine: journal of the Association of American Medical Colleges
Gisondi, M. A., Michael, S., Li-Sauerwine, S., Brazil, V., Caretta-Weyer, H. A., Issenberg, B., Giordano, J., Lineberry, M., Olson, A. S., Burkhardt, J. C., Chan, T. M.
2022

 A mixed-methods needs assessment to identify pharmacology education objectives for emergency medicine residents. Journal of the American College of Emergency Physicians open

Rider, A. C., Dang, B. T., Caretta-Weyer, H. A., Schertzer, K. A., Gisondi, M. A. 2022; 3 (2): e12682

 Josiah Macy Jr. Foundation Conference on COVID-19 and the Impact on Medical and Nursing Education: Conference Recommendations Report ACADEMIC MEDICINE

Bickford, E., Boazak, M., Cain, R. A., Camp-Spivey, L., Caretta-Weyer, H., Carruth, M., Carter, K., Chandra, S., Chang, L., Clark, A. K., Cook, T., Dias, J., Directo, et al

2022; 97 (3S): S3-S11

An Outcomes-Oriented Approach to Residency Selection: Implementing Novel Processes to Align Residency Programs and Applicants. Academic
medicine: journal of the Association of American Medical Colleges

Caretta-Weyer, H. A.

1800

• The Effects of Leadership Curricula With and Without Implicit Bias Training on Graduate Medical Education: A Multicenter Randomized Trial. Academic medicine: journal of the Association of American Medical Colleges

Hansen, M., Harrod, T., Bahr, N., Schoonover, A., Adams, K., Kornegay, J., Stenson, A., Ng, V., Plitt, J., Cooper, D., Scott, N., Chinai, S., Johnson, et al 1800

 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

• Impact of the COVID-19 pandemic on emergency medicine education: Insights from faculty and residents. AEM education and training Weygandt, P. L., Jordan, J., Caretta-Weyer, H., Osborne, A., Grabow Moore, K.

2021; 5 (3): e10603

• Entrustment Unpacked: Aligning Purposes, Stakes, and Processes to Enhance Learner Assessment. Academic medicine: journal of the Association of

American Medical Colleges

Kinnear, B., Warm, E. J., Caretta-Weyer, H., Holmboe, E. S., Turner, D. A., van der Vleuten, C., Schumacher, D. J. 2021; 96 (7S): S56-S63

• Entrustable Professional Activities and Entrustment Decision Making: A Development and Research Agenda for the Next Decade. Academic medicine : journal of the Association of American Medical Colleges

Ten Cate, O., Balmer, D. F., Caretta-Weyer, H., Hatala, R., Hennus, M. P., West, D. C. 2021; 96 (7S): S96-S104

• Missing the mark: Alternative sources of variation in graduate milestone achievement. AEM education and training

Caretta-Weyer, H. A., Schumacher, D. J.

2021; 5 (3): e10618

• Diagnosing conflict: Conflicting data, interpersonal conflict, and conflicts of interest in clinical competency committees. Medical teacher

Chan, T., Oswald, A., Hauer, K. E., Caretta-Weyer, H. A., Nousiainen, M. T., Cheung, W. J., ICBME Collaborators 2021: 1-9

 $\bullet \ \ \textbf{Capturing outcomes of competency-based medical education: The call and the challenge.} \ \textit{Medical teacher}$ 

Van Melle, E., Hall, A. K., Schumacher, D. J., Kinnear, B., Gruppen, L., Thoma, B., Caretta-Weyer, H., Cooke, L. J., Frank, J. R., ; On behalf of the ICBME Collaborators

2021: 1-7

• Outcomes of competency-based medical education: A taxonomy for shared language. Medical teacher

Hall, A. K., Schumacher, D. J., Thoma, B., Caretta-Weyer, H., Kinnear, B., Gruppen, L., Cooke, L. J., Frank, J. R., Van Melle, E., ICBME Collaborators 2021: 1-6

• The deliberately developmental organization: A conceptual framework for CBME. Medical teacher

Thoma, B., Caretta-Weyer, H., Schumacher, D. J., Warm, E., Hall, A. K., Hamstra, S. J., Cavalcanti, R., Chan, T. M., ICBME Collaborators 2021: 1-9

• If we could turn back time: Imagining time-variable, competency-based medical education in the context of COVID-19. Medical teacher

Caretta-Weyer, H. A., Chan, T., Bigham, B. L., Kinnear, B., Huwendiek, S., Schumacher, D. J., ICBME Collaborators 2021: 1-6

• On the validity of summative entrustment decisions. Medical teacher

Touchie, C., Kinnear, B., Schumacher, D., Caretta-Weyer, H., Hamstra, S. J., Hart, D., Gruppen, L., Ross, S., Warm, E., Ten Cate, O., ICBME Collaborators 2021: 1-8

• Clarifying essential terminology in entrustment MEDICAL TEACHER

Schumacher, D. J., ten Cate, O., Damodaran, A., Richardson, D., Hamstra, S. J., Ross, S., Hodgson, J., Touchie, C., Molgaard, L., Gofton, W., Carraccio, C., ICBME Collaborators

2021: 1-8

• Curated collection for clinician educators: Six key papers on residency recruitment. AEM education and training

Schnapp, B. H., Alvarez, A., Bianchi, R., Caretta-Weyer, H., Jewell, C., Kalantari, A., Lee, E., Miller, D., Quinn, A. 2021; 5 (2): e10597

Development, Implementation, and Evaluation of an Open Access, Level-Specific, Core Content Curriculum for Emergency Medicine Residents. Journal
of graduate medical education

Grabow Moore, K., Ketterer, A., Wheaton, N., Weygandt, P. L., Caretta-Weyer, H. A., Berberian, J., Jordan, J. 2021; 13 (5): 699-710

- Competency-based time-variable training internationally: Ensuring practical next steps in the wake of the COVID-19 pandemic. Medical teacher
  Schumacher, D. J., Caretta-Weyer, H., Busari, J., Carraccio, C., Damodaran, A., Gruppen, L. D., Hall, A. K., Kinnear, B., Warm, E., Ten Cate, O.
  2021: 1-13
- Demonstrating Your Work: A Guide to Educators' Portfolios for Graduate Medical Educators. Journal of graduate medical education Mayersak, R. J., Yarris, L. M., Tuttle, R. C., Jones, D. C., Nelson, A. M., Bengtzen, R. R., Kornegay, J. G., Caretta-Weyer, H. A. 2021; 13 (5): 635-639
- Trends in medical students' stress, physical, and emotional health throughout training. Medical education online

McKerrow, I., Carney, P. A., Caretta-Weyer, H., Furnari, M., Miller Juve, A.

2020; 25 (1): 1709278

• The Flipped Classroom: A Critical Appraisal. The western journal of emergency medicine

Kraut, A. S., Omron, R., Caretta-Weyer, H., Jordan, J., Manthey, D., Wolf, S. J., Yarris, L. M., Johnson, S., Kornegay, J. 2019; 20 (3): 527–36

• Curated Collections for Clinician Educators: Five Key Papers on Graduated Responsibility in Residency Education. Cureus

Schnapp, B. H., Caretta-Weyer, H. A., Cortez, E., Heinrich, S. A., Kraut, A. S., Lloyd, C. M., Silvester, C., Sorge, R. M., Wain, A., Gottlieb, M. 2019; 11 (4): e4383

• Curated Collections for Clinician Educators: Five Key Papers on Graduated Responsibility in Residency Education CUREUS

Schnapp, B. H., Caretta-Weyer, H. A., Cortez, E., Heinrich, S. A., Kraut, A. S., Lloyd, C. M., Silvester, C., Sorge, R. M., Wain, A., Gottlieb, M. 2019; 11 (4)

• Design Your Clinical Workplace to Facilitate Competency-Based Education. The western journal of emergency medicine

Caretta-Weyer, H. A., Gisondi, M. A.

2019; 20 (4): 651-53

 Critical Electrocardiogram Curriculum: Setting the Standard for Flipped-Classroom EKG Instruction. The western journal of emergency medicine Burns, W. P., Hartman, N. D., Weygandt, P. L., Jones, S. C., Caretta-Weyer, H. n., Moore, K. G. 2019; 21 (1): 52-57

Transition to Practice: A Novel Life Skills Curriculum for Emergency Medicine Residents. The western journal of emergency medicine

Caretta-Weyer, H.

2019; 20 (1): 100-104

 $\bullet \ \ \textbf{Transition to Practice: A Novel Life Skills Curriculum for Emergency Medicine Residents} \ \textit{WESTERN JOURNAL OF EMERGENCY MEDICINE} \\$ 

Caretta-Weyer, H.

2019; 20 (1): 100-104

• Curated Collections for Educators: Five Key Papers on Evaluating Digital Scholarship. Cureus

Quinn, A. n., Chan, T. M., Sampson, C. n., Grossman, C. n., Butts, C. n., Casey, J. n., Caretta-Weyer, H. n., Gottlieb, M. n. 2018; 10 (1): e2021

The View From Over Here: A Framework for Multi-Source Feedback. Journal of graduate medical education

Caretta-Weyer, H. A., Kraut, A. S., Kornegay, J. G., Yarris, L. M. 2017; 9 (3): 367-368

• Feedback in Medical Education: A Critical Appraisal. AEM education and training

Kornegay, J. G., Kraut, A. n., Manthey, D. n., Omron, R. n., Caretta-Weyer, H. n., Kuhn, G. n., Martin, S. n., Yarris, L. M. 2017; 1 (2): 98–109

 Determining breast cancer axillary surgery within the surveillance epidemiology and end results-Medicare database JOURNAL OF SURGICAL ONCOLOGY

Schmocker, R. K., Caretta-Weyer, H., Weiss, J. M., Ronk, K., Havlena, J., Loconte, N. K., Decker, M., Smith, M. A., Greenberg, C. C., Neuman, H. B. 2014; 109 (8): 756-759

• Impact of the American College of Surgeons Oncology Group (ACOSOG) Z0011 trial on Clinical Management of the Axilla in Older Breast Cancer Patients: A SEER-Medicare Analysis ANNALS OF SURGICAL ONCOLOGY

Caretta-Weyer, H., Greenberg, C. G., Wilke, L. G., Weiss, J., Loconte, N. K., Decker, M., Steffens, N. M., Smith, M. A., Neuman, H. B. 2013; 20 (13): 4145-4152

 Impact of axillary ultrasound and core needle biopsy on the utility of intraoperative frozen section analysis and treatment decision making in women with invasive breast cancer AMERICAN JOURNAL OF SURGERY

Caretta-Weyer, H., Sisney, G. A., Beckman, C., Burnside, E. S., Salkowsi, L. R., Strigel, R. M., Wilke, L. G., Neuman, H. B. 2012; 204 (3): 308-314

 Involvement of Noradrenergic Neurotransmission in the Stress- but not Cocaine-Induced Reinstatement of Extinguished Cocaine-Induced Conditioned Place Preference in Mice: Role for beta-2 Adrenergic Receptors NEUROPSYCHOPHARMACOLOGY

Mantsch, J. R., Weyer, A., Vranjkovic, O., Beyer, C. E., Baker, D. A., Caretta, H. 2010: 35 (11): 2165-2178

#### **PRESENTATIONS**

- Incorporating Workplace-Based Assessment Into a Core EPA-Oriented Curriculum. American Association of Medical Colleges (AAMC) Learn Serve Lead (2018)
- Competency-Based Handovers to Graduate Medical Education: A Framework to Bridge the Transition. International Conference on Residency Education (ICRE) (2018)
- Summative Entrustment Decisions in Medical Education: Defining a Program of Assessment for Entrustment or Clinical Competency Committees. World Summit
  on Competency-Based Medical Education (2018)
- Bridging the Transition: Competency-Based Handovers from Undergraduate to Graduate Medical Education. World Summit on Competency-Based Medical Education (2018)
- Competency Based Assessment Using a Top-Down Versus a Bottom-Up Approach Within a Transitions to Residency Course. World Summit on Competency-Based Medical Education (2018)
- Competency-Based Handovers to Graduate Medical Education: A Framework to Bridge the Transition. World Summit on Competency-Based Medical Education (2018)
- Defining a Program of Assessment to Inform Summative Entrustment Decisions in Undergraduate Medical Education Utilizing Entrustable Professional Activities.
   Association for Medical Education in Europe (2018)
- An 'Unconference' Approach to the Nuts and Bolts of Implementing the 13 Core Entrustable Professional Activities. Western Group on Educational Affairs (2018)

- Core EPA 'Toolkits' to Foster Successful Implementation of the EPAs in UME. Western Group on Educational Affairs (WGEA) (2018)
- The UME-EPA Train Has Left the Station: But Where is it Going and Will it Get There? Western Group on Educational Affairs (WGEA) (2018)
- To Entrust or Not to Entrust? Defining a Program of Assessment to Inform Global Entrustment Decisions in Undergraduate Medical Education Utilizing the Core EPAs for Entering Residency. Council of Residency Directors in Emergency Medicine (CORD) (2018)
- Feedback in Action: Making the Learner-Centric Paradigm Work for You and Your Faculty. Council of Residency Directors in Emergency Medicine (CORD)
   (2018)
- Welcome to Middle Management: Keys to Success No One Taught You on Managing People as a New Chief Resident. Council of Residency Directors in Emergency Medicine (CORD) (2018)
- How to Work Smarter: A Crash Course in Time Management and Efficiency in the ED and Workplace Wellness. Council of Residency Directors in Emergency Medicine (CORD) (2017)
- Upstream from the Emergency Department: An Integrative Case for First-Year Medical Students. Council of Residency Directors in Emergency Medicine (CORD) (2016)
- Working Within Diverse Communities: Development of a Health Disparities Curriculum for an Academic Emergency Medicine Residency Program. Council of Residency Directors in Emergency Medicine (CORD) (2016)
- 360 Degree Feedback: A Novel Format for a Program Evaluation Committee in an Academic Emergency Medicine Residency Program. Council of Residency Directors in Emergency Medicine (CORD) (2016)
- Life Lessons: A Transitions to Practice Curriculum for Emergency Medicine Residents. Society of Academic Emergency Medicine (2018)