



## Rebecca Smith-Coggins, MD

Professor (Teaching) of Emergency Medicine

### CLINICAL OFFICES

- **Stanford Dept of Emergency Medicine**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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### CLINICAL FOCUS

- Emergency Medicine
- Trauma
- Medical Education

### ACADEMIC APPOINTMENTS

- Professor (Teaching), Emergency Medicine

### ADMINISTRATIVE APPOINTMENTS

- Co-Director of Faculty Affairs, Stanford University Department of Emergency Medicine, (2017- present)
- Founding Director, Stanford/Kaiser Emergency Medicine Residency Program, Stanford University, (1990-2002)
- Residency Review Committee (RRC)- Emergency Medicine, Accreditation Council for Graduate Medical Education (ACGME), (2002-2008)
- Standing Appeals Panel, Accreditation Council of Graduate Medical Education (ACGME), (2008- present)
- Board of Directors, American Board of Emergency Medicine (ABEM), (2007-2015)
- Course Director, EMED 201, Basic Life Support in Healthcare and QPR, Stanford University School of Medicine, (1993- present)
- Course Director, INDE 235 SWEAT Leadership, Stanford University School of Medicine, (2011- present)
- Director, Fellowship in Emergency Medicine Simulation, Stanford University School of Medicine, (2008-2017)
- Chief, Division of Emergency Medicine Simulation, Stanford University School of Medicine, (2011-2018)
- Associate Dean for Medical Student Life Advising, Office of Medical Student Wellness, Stanford University School of Medicine, (2006- present)

### HONORS AND AWARDS

- Best Poster of 1993 Award for "Effect of Schedule on Physician Sleep, Work Performance and Mood"., Society for Academic Emergency Medicine (1993)
- 1994 International Fellowship, The Ronald Reagan Institute of Emergency Medicine (1994)
- 1995 International Fellowship, The Ronald Reagan Institute of Emergency Medicine (1995)

- Education award, CAL/American College of Emergency Physicians (2008)
- Stanford Leadership Development Program, Stanford University (2008-2009)
- Faculty Fellows Program, Stanford University (2009)
- Stanford School of Medicine Teaching Excellence Award, Stanford University (2010)
- Advanced Stanford Leadership Development Program, Stanford University (2012-2013)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- RENEW Task Force: [Re-examining Exams: NBME Effort on Wellness], National Board of Medical Examiners (2018 - present)
- Board of Directors, American Board of Emergency Medicine (2007 - 2015)

## **PROFESSIONAL EDUCATION**

- Board Certification: Emergency Medicine, American Board of Emergency Medicine (1989)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1988)
- Residency: Northwestern Memorial Hospital (1987) IL
- Internship: Northwestern Memorial Hospital (1984) IL
- Medical Education: University of Pennsylvania (1983) PA
- MD, University of Pennsylvania, Medicine (1983)
- BA, Cornell University (1979)

## **COMMUNITY AND INTERNATIONAL WORK**

- 2010 Katmandu Ambulance Project, Katmandu, Nepal
- Every 15 Minutes

## **LINKS**

- Office of Medical Student Wellness: <http://med.stanford.edu/md/student-life/student-wellness.html>
- Stanford Well MD: <http://wellmd.stanford.edu/>

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

Effect of work schedule on work performance, mood and, sleep architecture in attending emergency medicine physicians, residents.

### **PROJECTS**

- Cognitive Behavioral Strategies to Improve Sleep in Clerkship Medical Students - Stanford University School of Medicine
- Emergency Medicine Burnout and Wellbeing Study - ABEM

## **Teaching**

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### **COURSES**

#### **2018-19**

- Basic Cardiac Life Support for Healthcare Professionals: EMED 201 (Aut)
- Re-Certification for Basic Cardiac Life Support for Healthcare Professionals: EMED 201A (Aut, Win, Spr, Sum)
- Wilderness Leadership and Mentorship Skills for Medical and PA Students: EMED 235 (Spr, Sum)
- Yoga and Wellness for Bioscience and Medical Students: EMED 214 (Aut, Win, Spr)

#### 2017-18

- Basic Cardiac Life Support for Healthcare Professionals: EMED 201 (Aut)
- Re-Certification for Basic Cardiac Life Support for Healthcare Professionals: EMED 201A (Aut, Win, Spr, Sum)
- Wilderness Leadership and Mentorship Skills for Medical and PA Students: EMED 235 (Spr, Sum)
- Yoga and Wellness for Bioscience and Medical Students: EMED 214 (Aut, Win, Spr)

#### 2016-17

- Basic Cardiac Life Support for Healthcare Professionals: EMED 201 (Aut)
- Re-Certification for Basic Cardiac Life Support for Healthcare Professionals: EMED 201A (Aut, Win, Spr, Sum)
- Wilderness Leadership and Mentorship Skills for Medical Students: EMED 235 (Spr)

#### 2015-16

- Basic Cardiac Life Support for Healthcare Professionals: EMED 201 (Aut)
- Wilderness Leadership and Mentorship Skills for Medical Students: INDE 235 (Spr)

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

## Publications

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### PUBLICATIONS

- **Estimating institutional physician turnover attributable to self-reported burnout and associated financial burden: a case study.** *BMC health services research*  
Hamidi, M. S., Bohman, B., Sandborg, C., Smith-Coggins, R., de Vries, P., Albert, M. S., Murphy, M. L., Welle, D., Trockel, M. T.  
2018; 18 (1): 851
- **WELL-BEING AMONG EMERGENCY MEDICINE RESIDENT PHYSICIANS: RESULTS FROM THE ABEM LONGITUDINAL STUDY OF EMERGENCY MEDICINE RESIDENTS** *JOURNAL OF EMERGENCY MEDICINE*  
Perina, D. G., Marco, C. A., Smith-Coggins, R., Kowalenko, T., Johnston, M. M., Harvey, A.  
2018; 55 (1): 101+
- **Zero Tolerance: Implementation and Evaluation of the Stanford Medical Student Mistreatment Prevention Program** *ACADEMIC PSYCHIATRY*  
Smith-Coggins, R., Prober, C. G., Wakefield, K., Farias, R.  
2017; 41 (2): 195-199
- **Residents values in a rational decision-making model: an interest in academics in emergency medicine.** *Internal and emergency medicine*  
Burkhardt, J. C., Smith-Coggins, R., Santen, S.  
2016; 11 (7): 993-997
- **Disaster Medicine: A Multi-Modality Curriculum Designed and Implemented for Emergency Medicine Residents.** *Disaster medicine and public health preparedness*  
Ngo, J., Schertzer, K., Harter, P., Smith-Coggins, R.  
2016; 10 (4): 611-614
- **Night shifts in emergency medicine: the american board of emergency medicine longitudinal study of emergency physicians.** *journal of emergency medicine*  
Smith-Coggins, R., Broderick, K. B., Marco, C. A.  
2014; 47 (3): 372-378
- **Use of Ultrasound Guidance for Central Venous Catheter Placement: Survey From the American Board of Emergency Medicine Longitudinal Study of Emergency Physicians**  
**Uso de la Ecografía para Guiar la Inserción de un Catéter Venoso Central: Encuesta a los Urgenciólogos del Estudio Longitudinal de Medicina de Urgencias y Emergencias de la American Board** *ACADEMIC EMERGENCY MEDICINE*  
Buchanan, M. S., Backlund, B., Liao, M. M., Sun, J., Cydulka, R. K., Smith-Coggins, R., Kendall, J.  
2014; 21 (4): 416-421

- **LIFELONG LEARNING AND SELF-ASSESSMENT IS RELEVANT TO EMERGENCY PHYSICIANS** *JOURNAL OF EMERGENCY MEDICINE*  
Jones, J. H., Smith-Coggins, R., Meredith, J. M., Korte, R. C., Reisdorff, E. J., Russ, C. M.  
2013; 45 (6): 935-940
- **American Board of Emergency Medicine Report on Residency Training (2012-2013)** *Annals of Emergency Medicine*  
Smith-Coggins R, Baren JM, Counselman FL, Kowalenko T, Marco CA, Muelleman RL, Wahl RP, Korte RC  
2013; 61 (5): 584-592
- **Lifelong Learning and Self-assessment is Relevant to Emergency Physicians** *J Emerg Med*  
Jones, J. H., Smith-Coggins, R., Meredith, J. M., korte, R. C., Reisdorff, E. J., Russ, C. M.  
2013; 45 (6): 935-41
- **Report on residency training information (2011-2012)** *Annals of Emergency Medicine*  
Smith-Coggins R, Carius ML, Collier RE, Counselman FL, Kowalenko T, Marco CA, Muelleman RL, Korte RC  
2012; 59 (5): 416-24
- **How Involved are Non-VA Chaplains in Supporting Veterans?** *JOURNAL OF RELIGION & HEALTH*  
Kopacz, M. S., Feldstein, B. D., Asekoff, C. A., Kaprow, M. S., Smith-Coggins, R., Rasmussen, K. A.  
2016; 55 (4): 1206-1214
- **A preliminary study examining chaplains' support for veterans at the end of life.** *International journal of palliative nursing*  
Kopacz, M. S., Feldstein, B. D., Asekoff, C. A., Kaprow, M. S., Smith-Coggins, R., Connery, A. L.  
2016; 22 (6): 300-302
- **American Board of Emergency Medicine Report on Residency Training Information (2014-2015)** *ANNALS OF EMERGENCY MEDICINE*  
Smith-Coggins, R., Marco, C. A., Baren, J. M., Beeson, M. S., Carius, M. L., Counselman, F. L., Heller, B. N., Kowalenko, T., Muelleman, R. L., Nelson, L. S., Wahl, R. P., Korte, R. C., Joldersma, et al  
2015; 65 (5): 584-594
- **Generational Influences in Academic Emergency Medicine: Structure, Function, and Culture (Part II)** *ACADEMIC EMERGENCY MEDICINE*  
Mohr, N. M., Smith-Coggins, R., Larrabee, H., Dyne, P. L., Promes, S. B.  
2011; 18 (2): 200-207
- **DUTY HOURS IN EMERGENCY MEDICINE: BALANCING PATIENT SAFETY, RESIDENT WELLNESS, AND THE RESIDENT TRAINING EXPERIENCE: A CONSENSUS RESPONSE TO THE 2008 INSTITUTE OF MEDICINE RESIDENT DUTY HOURS RECOMMENDATIONS** *JOURNAL OF EMERGENCY MEDICINE*  
Wagner, M. J., Wolf, S., Promes, S., McGee, D., Hobgood, C., Doty, C., McErlean, M. A., Janssen, A., Smith-Coggins, R., Ling, L., Mattu, A., Tantama, S., Beeson, et al  
2010; 39 (3): 348-355
- **Duty Hours in Emergency Medicine: Balancing Patient Safety, Resident Wellness, and the Resident Training Experience: A Consensus Response to the 2008 Institute of Medicine Resident Duty Hours Recommendations** *ACADEMIC EMERGENCY MEDICINE*  
Wagner, M. J., Wolf, S., Promes, S., McGee, D., Hobgood, C., Doty, C., McErlean, M. A., Janssen, A., Smith-Coggins, R., Ling, L., Mattu, A., Tantama, S., Beeson, et al  
2010; 17 (9): 1004-1011
- **The Assessment of Individual Cognitive Expertise and Clinical Competency: A Research Agenda** *ACADEMIC EMERGENCY MEDICINE*  
Spillane, L., Hayden, E., Fernandez, R., Adler, M., Beeson, M., Goyal, D., Smith-Coggins, R., Boulet, J.  
2008; 15 (11): 1071-1078
- **The Assessment of Individual Cognitive Expertise and Clinical Competency: A Research Agenda** *Acad Emerg Med*  
Spillane L, Hayden E, Fernandez R, Adler M, Beeson M, Goyal D, Smith-Coggins R, Boulet J  
2008; 15 (11): 1071-1078
- **Using patient care quality measures to assess educational outcomes** *ACADEMIC EMERGENCY MEDICINE*  
Swing, S. R., Schneider, S., Bizovi, K., Chapman, D., Graff, L. G., Hobgood, C., Lukens, T., Radford, M. J., Sanders, A., Smith-Coggins, R., Spillane, L., Hruska, L., Wears, et al  
2007; 14 (5): 463-473
- **The use of simulation in emergency medicine: A research agenda** *ACADEMIC EMERGENCY MEDICINE*  
Bond, W. F., Lammers, R. L., Spillane, L. L., Smith-Coggins, R., Fernandez, R., Reznick, M. A., Vozenilek, J. A., Gordon, J. A.

2007; 14 (4): 353-363

- **Improving alertness and performance in emergency department physicians and nurses: The use of planned naps** *ANNALS OF EMERGENCY MEDICINE*  
Smith-Coggins, R., Howard, S. K., Mac, D. T., Wang, C., Kwan, S., Rosekind, M. R., Sowb, Y., Ballise, R., Levis, J., Gaba, D. M.  
2006; 48 (5): 596-604
- **Measuring Sleep Onset: Comparing The Standard Versus An Experimental Montage** *Sleep*  
Howard SK, Smith-Coggins R, Nevarez M, Sohoni A, Gaba D, Rosekind M  
2005; 28: A1324-325
- **Sleep Propensity and Performance: Evaluating A Brief Protocol In Health Care Providers** *Sleep*  
Howard SK, Smith-Coggins R, Nevarez M, Sohoni A, Gaba D, Rosekind M  
2005; 28: A133
- **Assessment of resident professionalism using high-fidelity simulation of ethical dilemmas** *Annual Educational Conference of the Accreditation-Council-for-Graduate-Medical-Education*  
Gisondi, M. A., Smith-Coggins, R., Harter, P. M., Soltysik, R. C., Yarnold, P. R.  
WILEY-BLACKWELL PUBLISHING, INC.2004: 931-37
- **Integrating the Accreditation Council for Graduate Medical Education core competencies into the Model of the Clinical Practice of Emergency Medicine** *ACADEMIC EMERGENCY MEDICINE*  
Chapman, D. M., Hayden, S., Sanders, A. B., Binder, L. S., Chinnis, A., Corrigan, K., LaDuca, T., Dyne, P., Perina, D. G., Smith-Coggins, R., Sulton, L., Swing, S.  
2004; 11 (6): 674-685
- **Use of High-Fidelity Simulation to Evaluate Resident Professionalism During Critical Patient Encounters** *Acad Emerg Med*  
Gisondi M, Smith-Coggins R, Harter P  
2004; 11 (9): 931-937
- **Integrating the Accreditation Council for Graduate Medical Education Core Competencies Into the Model of the Clinical Practice of Emergency Medicine** *Acad Emerg Med*  
Chapman D, Hayden S, Sanders A, Binder L, Chinnis A, Corrigan K, LaDuca, Dyne P, Perina D, Smith-Coggins R, Sulton L, Swing S  
2004; 11 (6): 674-685
- **Integrating the Accreditation Council for Graduate Medical Education Core Competencies Into the Model of the Clinical Practice of Emergency Medicine** *Ann Emerg Med*,  
Chapman D, Hayden S, Sanders A, Binder L, Chinnis A, Corrigan K, LaDuca T, Dyne P, Perina D, Smith-Coggins R, Sulton L, Swing S  
2004; 43 (6): 756-769
- **Global Assessment Tool for Emergency Medicine-Specific Core Competency Evaluation** *Academic Emergency Medicine*  
Wang E, Chapman D, Hayden S, Sanders A, Binder L, Chinnis A, Corrigan K, LaDuca R, Dyne P, Perina D, Smith-Coggins R, Sulton L, Swing S  
2004; 11 (12): 1370-1
- **Emergency medicine crisis resource management (EMCRM): Pilot study of a simulation-based crisis management course for emergency medicine** *ACADEMIC EMERGENCY MEDICINE*  
Reznek, M., Smith-Coggins, R., Howard, S., Kiran, K., Harter, P., Sowb, Y., Gaba, D., Krummel, T.  
2003; 10 (4): 386-389
- **Development of a Three-Level Curriculum for Crisis Resource management Training in Emergency Medicine** *International Meeting on Medical Simulation*  
Sowb Y, Kiran K, Reznec M, Smith-Coggins R, Harter P, Stafford-Cecil S, Howard S, Gaba D  
2003: 47
- **Use of High-fidelity simulation to Evaluate Resident Professionalism during Critical Patient Encounters** *ACGME/ABMS Conference, Fostering Professionalism: Challenges and Opportunities*  
Gisondi M, Smith-Coggins R, Harter P  
2003: 12
- **Do Naps During the Night Shift Improve Performance in the Emergency Department** *Sleep*  
Smith-Coggins R, Howard S, Kwan S, Wang C, Mac DT, Rosekind M, Sowb Y, Balise R, Gaba D  
2002: A116-A117
- **Development of a Standard Crisis Management Curriculum for Emergency Medicine** *Academic Emergency Medicine*

- Reznek M, Smith-Coggins R, Howard S, Harter P, Sowb Y, Gaba D, Krummel T  
2002; 9 (5): 430
- **Do Naps During the Night Shift Improve Performance in the Emergency Department** *Annals of Emergency Medicine*  
Smith-Coggins R, Howard S, Kwan S, Wang C, Mac DT, Rosekind M, Sowb Y, Balise R, Gaba D  
2002; 9 (5): 466
  - **Rotating shiftwork schedules: Can we enhance physician adaptation to night shifts?** *SAEM Annual Meeting*  
SMITHCOGGINS, R., Rosekind, M. R., BUCCINO, K. R., Dinges, D. F., MOSER, R. P.  
HANLEY & BELFUS INC.1997: 951-61
  - **Morningness-eveningness preferences of emergency medicine residents are skewed toward eveningness** *ACADEMIC EMERGENCY MEDICINE*  
Steele, M. T., McNamara, R. M., SMITHCOGGINS, R., Watson, W. A.  
1997; 4 (7): 699-705
  - **Morningness-Eveningness Preference of Emergency Medicine Residents are Skewed Toward Eveningness** . *Acad Emerg Med*  
Steele MT, McNamara RM, Smith-Coggins R. Watson WA  
1997; 4 (7): 699-705
  - **GENDER-ASSOCIATED DIFFERENCES IN EMERGENCY DEPARTMENT PAIN MANAGEMENT** *Society-for-Academic-Emergency-Medicine Annual Meeting*  
RAFTERY, K. A., SMITHCOGGINS, R., GHEN, A. H.  
MOSBY-YEAR BOOK INC.1995: 414-21
  - **RELATIONSHIP OF DAY VERSUS NIGHT SLEEP TO PHYSICIAN PERFORMANCE AND MOOD** *ANNALS OF EMERGENCY MEDICINE*  
SMITHCOGGINS, R., Rosekind, M. R., Hurd, S., BUCCINO, K. R.  
1994; 24 (5): 928-934
  - **Gender-Associated Differences in Emergency Department Pain Management** *Academic Emergency Medicine*  
Raftery KA, Smith-Coggins R, Chen AHM  
1994; 1 (2): A52
  - **Promoting Alertness and Performance on the Night Shift: An Intervention Study** *Annals of Emergency Medicine*  
Smith-Coggins R, Rosekind MR, Buccino KR, Cole W  
1993; 22 (5): 946
  - **The Relationship of Day vs. Night Sleep to Physician Performance and Mood** *Annals of Emergency Medicine*  
Smith-Coggins R, Rosekind M, Hurd S, Buccino K  
1991; 20 (4): 455
  - **A Technique for Producing Constant Plasma Drug Concentrations.** *Annals of Internal Medicine*  
Ambre JJ, Smith-Coggins R, Belnap S, Nelson J  
1987: 122
  - **Mothball Composition: Three Simple Tests for Distinguishing Paradichlorobenzene From Naphthalene** *Annals of Emergency Medicine*  
Ambre JJ, Smith-Coggins R  
1986: 724-726
  - **Local Anesthetics** *Annals of Emergency Medicine*  
Altman RS, Smith-Coggins R, Ampel LL  
1985: 1209-1217
  - **Unsaturated Fatty Acids and Human Mononuclear Cell Function.** *Prog of Lipid Research*  
Utermohlen V, Coniglio J, Mao D, Sierra J, Smith R, Besner G, Hutchins S, Spitzer K, Tomasso J, Boyar A  
1981: 739-741