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## In This Issue

For this e-bulletin, we highlight the work of the Clerkship Directors in Emergency Medicine (CDEM).

For many medical schools, emergency medicine clerkships are relatively new. There are more medical schools requiring this clerkship, either as part of the junior year or in the senior year.

CDEM has conducted some incredible educational research projects and undertaken a variety of projects.

Take some time to read the what CDEM has accomplished and what they plan to do.

## ACE Member Spotlight: Clerkship Directors in Emergency Medicine (CDEM)



Lorraine Thibodeau,  
M.D., CDEM President

The mission of Clerkship Directors in Emergency Medicine (CDEM) is to advance the education of medical students in emergency and acute care medicine. We provide the unified voice of EM clerkship directors and medical student educators on a national level. We offer a forum for educators to share ideas, generate solutions, collaborate on research, and develop peer-reviewed resources for educators and students.

Undergraduate medical education (UME) in emergency medicine (EM) has rapidly evolved in the past decade. In 2007, a consortium of medical student educators joined together to form the Clerkship Directors in Emergency Medicine (CDEM).(1) They united with the Society for Academic Emergency Medicine (SAEM) which provided CDEM with a national platform and allowed for completion of numerous valuable products for medical educators and students. In the following years, CDEM created and published national fourth year, third year and pediatric EM curricula.(2,3)

CDEM has also developed numerous resources for students and educators alike, such as the EM Clerkship Primer, the Self Study

### In This Issue

**Member Spotlight**

**CDEM Programs**

**CDEM Accomplishments**

**ACE Study Cited**

**Guidebook V4**

**About ACE**

### Upcoming Events

#### **2014 COMSEP Meeting**

March 27-29, 2014  
Ottawa, Ontario, Canada

#### **2014 Surgical Education Week**

April 8-12, 2014  
Chicago, Illinois

#### **2014 AAN Annual Meeting**

April 26-May 3, 2014  
Philadelphia, Pennsylvania

#### **2014 SAEM Annual Meeting**

May 13-17, 2014  
Dallas, Texas

#### **2014 ADMSEP Annual Meeting**

June 12-14, 2014  
Broomfield, Colorado

#### **2014 CDIM Annual Meeting**

September 11-13, 2014  
Washington, DC

#### **2014 ACE Panel**

November 7, 2014  
Chicago, Illinois

### ACE Contact Information

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Modules and Digital Instruction in EM (DIEM) to name a few.(4,5) These are available free of charge at [www.cdemcurriculum.org](http://www.cdemcurriculum.org). Based on the national curricula, CDEM developed assessment tools in the form of a national standardized exam. In addition, CDEM assisted the National Board of Medical Examiners (NBME) with the development of an end of clerkship Advanced Clinical Exam in EM. CDEM has also been active in collaborating with other education organizations such as the Council of Residency Directors (CORD) in EM, and has established a full three day didactic track for undergraduate educators in EM at the annual CORD Academic Assembly national meeting. CDEM also has members that serve on the SAEM Program Committee helping to bring an increased focus on education based sessions at the SAEM Annual meeting. With the extensive advances that have occurred in UME in EM, there has also been a considerable increase in number of required clerkships in EM at US medical schools. In 2006, only approximately 30% of LCME schools had required clerkships, by 2010 that number has increased to greater than 50%.(6)

CDEM participates in numerous joint task forces such as the committee to develop a set of best practices for medical student advising. CDEM members have been active in developing Milestones for UME in EM, and many also serve on task forces within CORD and the AAMC developing Entrustable Professional Activities (EPA's) that will eventually encompass both GME and UME as well. Furthermore, CDEM is collaborating with leaders in international emergency medicine as well as with the Emergency Medicine Resident Association (EMRA) to advance undergraduate medical education in all arenas.

#### Citations

1. Wald DA, Manthey DE, Lin M, Ander DS, Fisher J. Clerkship directors in emergency medicine: statement of purpose. *Academic Emergency Medicine*. 2008;15(9):856-859.
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3. Tews MC, Wye CMarie Ditz, Coltman M, Grekin PA, Hiller K, Oyama LC, Pandit K, Manthey DE. Developing a third-year emergency medicine medical student curriculum: a syllabus of content. *Acad Emerg Med* 2011; 18: S36-40
4. Rogers RL. Mak MClerkship Directors in Emergency Medicine (CDEM)/Society for Academic Emergency Medicine (SAEM) Medical Student Educators' Handbook. Create Space, 2010.
5. Thibodeau LG, Patwari R. Self Study Modules available at [CDEMcurriculum.org](http://CDEMcurriculum.org) 2010.
6. Khandelwal S, Way DP, Wald DA, Fisher J, Ander DS, Thibodeau LG, Manthey DE. State of Undergraduate Education in Emergency Medicine: A National Survey of Clerkship Directors *Acad Emerg Med*. 2014 Jan; 21:92-95.

## CDEM Programs & Activities

Currently CDEM has approximately 200 faculty members made up of Clerkship Directors and other faculty involved in medical student education (such as Assistant and Associate Program Directors) representing over 130 member institutions.

Notable CDEM programs include the development of a national curriculum as well as resources and assessments tools including a National Board of Medical Examiners end of Clerkship Exam based on the national curriculum, a Society for Emergency Medicine CDEM Awards Program, a national awards program which recognizes teaching excellence and scholarship, the Emergency Medicine Interest Group (EMIG) grant program, which provides small grants to medical student groups with a CDEM faculty mentor who devise innovative training programs.

## CDEM Accomplishments

### Resources for Educators:

- Designed and published National fourth year, third year and pediatric EM curricula
- EM Clerkship Primer
- Developing EPA's and Milestones for UME in EM
- Joint task force to develop Best Practices in Medical Student Advising

### Resources for Students:

- CDEMcurriculum.org
- Self-Study Modules (cases based on National 4th year curriculum)
- DIEM cases (interactive timed cases assessing clinical reasoning)

### Assessment tools:

- NBME Advanced EM Exam
- CDEM Tests - Standardized validated FREE exams based on NBME Platform

### Collaborations:

- Multiple collaborative projects with CORD for Education
- Collaboration with SAEM for advancement of UME
- New relationship with EMRA
- Developing relations with International Education Organizations
- Collaboration with Simulation, Ultrasound and Women's Academies on multiple projects

### National Meetings:

- Three-day CDEM track at CORD Academic Assembly
- SAEM Annual Meeting (enhanced education-based focus)

## ACE Electronic Health Record Study Cited

*HCP Pro Residency Program Alert* Vol. 11 No. 12 (December 2013) interviewed Dr. Maya Hammoud about the study ACE conducted regarding electronic health records. To read the article, use the following link:

<http://www.hcpro.com/content/298459.pdf>

## Guidebook for Clerkship Directors, 4th Ed.

Start your new year with an amazing resource for clinical medical educators!

*The Guidebook for Clerkship Directors, 4th Edition*, includes chapters on advising and mentoring of students, nurturing professionalism, incorporating basic sciences into clinical experiences, developing residents as teachers, developing and teaching clinical reasoning, longitudinal integrated medical education, the fourth year and subinternships, simulation, and developing residents as teachers.

Print version is \$55.00 U.S.A. (\$65.00 Canada); Kindle version is \$19.99. **You may order the book at**  
<http://www.gegensatzpress.com/4th-ace-guidebook.html>

## About the Alliance for Clinical Education

The Alliance for Clinical Education (ACE) is a multidisciplinary group formed in 1992 to enhance clinical instruction of medical students. This brochure is an update on our activities. ACE's mission is to foster collaboration across specialties in order to promote excellence in clinical education of medical students. Its members include representatives of the groups which direct the core clinical clerkships in our medical schools, such as the following national organizations of clerkship directors:

- Association for Surgical Education (ASE)
- Association of Directors of Medical Student Education in Psychiatry (ADMSEP)
- Association of Professors of Gynecology and Obstetrics (APGO)
- Clerkship Directors in Emergency Medicine (CDEM)
- Clerkship Directors in Internal Medicine (CDIM)
- Consortium of Neurology Clerkship Directors/American Academy of Neurology (CNCD)
- Council on Medical Student Education in Pediatrics (COMSEP)
- Society of Teachers of Family Medicine (STFM)

ACE plays a key role in issues related to multi- and interdisciplinary undergraduate clinical medical education. It has worked cooperatively, within its membership and in conjunction with other public and private organizations, to develop policies, projects and publications that directly impact medical student education.

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