



Clerkship Directors in Emergency Medicine Clerkship Curriculum Resources Page

CDEM Clinical Curricula

Fourth Year (2006, 2010)

Website: <https://www.saem.org/about-saem/academies-interest-groups-affiliates2/cdem/for-students/online-education/m4-curriculum>

- Manthey DE, Coates WC, Ander DS, Ankel FK, Blumstein H, Christopher TA, Courtney JM, Hamilton GC, Kaiyala EK, Rodgers K, Schneir AB, Thomas SH; Task Force on National Fourth Year Medical Student Emergency Medicine Curriculum Guide. Report of the Task Force on National Fourth Year Medical Student Emergency Medicine Curriculum Guide. *Ann Emerg Med*. 2006 Mar;47(3):e1-7. doi: 10.1016/j.annemergmed.2005.09.002. Epub 2006 Feb 1. PMID: 16492483.
- Manthey DE, Ander DS, Gordon DC, Morrissey T, Sherman SC, Smith MD, Rimple D, Thibodeau LG; Clerkship Directors in Emergency Medicine (CDEM) Curriculum Revision Group. Emergency medicine clerkship curriculum: an update and revision. *Acad Emerg Med*. 2010 Jun;17(6):638-43. doi: 10.1111/j.1553-2712.2010.00750.x. PMID: 20624144.

Third Year (2011, 2014)

Website: <https://www.saem.org/about-saem/academies-interest-groups-affiliates2/cdem/for-students/online-education/m3-curriculum>

- Tews MC, Wyte CM, 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 Oct;18 Suppl 2:S36-40. doi: 10.1111/j.1553-2712.2011.01161.x. PMID: 21999556.
- Tews MC, Ditz Wyte CM, Coltman M, Hiller K, Jung J, Oyama LC, Jubanyik K, Khandelwal S, Goldenberg W, Wald DA, Zun LS, Zinzuwadia S, Pandit K, An C, Ander DS. Implementing a third-year emergency medicine medical student curriculum. *J Emerg Med*. 2015 Jun;48(6):732-743.e8. doi: 10.1016/j.jemermed.2014.12.063. Epub 2015 Mar 29. PMID: 25825161.

Pediatric (2014)

Website: <https://www.saem.org/about-saem/academies-interest-groups-affiliates2/cdem/for-students/online-education/peds-em-curriculum>



- Askew KL, Weiner D, Murphy C, Duong M, Fox J, Fox S, O'Neill JC, Nadkarni M. Consensus development of a pediatric emergency medicine clerkship curriculum. West J Emerg Med. 2014 Sep;15(6):647-51. doi: 10.5811/westjem.2014.4.20007. PMID: 25247034; PMCID: PMC4162720.

CDEM Clerkship Faculty, Student, and Staff Resources

- Medical Student Educator's Handbook (2010)
<https://www.scribd.com/document/363769557/Medical-Student-Educators-Handbook>
- Emergency Medicine Clerkship Primer (2011)
https://www.saem.org/docs/default-source/saem-documents/students/em-clerkship-primer_0_0.pdf?sfvrsn=ce5ce885_4
- Patient Presentations in Emergency Medicine (2015)
<https://vimeo.com/132285159>
- The Clerkship Coordinators Handbook
https://www.saem.org/docs/default-source/cdem/clerkship-coordinator-s-handbook.pdf?sfvrsn=77c50bfd_2&sfvrsn=77c50bfd_2

CDEM Assessments

The National Clinical Assessment Tool for Medical Students in the Emergency Department (NCAT-EM) (2018)

- Jung J, Franzen D, Lawson L, Manthey D, Tews M, Dubosh N, Fisher J, Haughey M, House JB, Trainor A, Wald DA, Hiller K. The National Clinical Assessment Tool for Medical Students in the Emergency Department (NCAT-EM). West J Emerg Med. 2018 Jan;19(1):66-74. doi: 10.5811/westjem.2017.10.34834. Epub 2017 Dec 22. PMID: 29383058; PMCID: PMC5785203.

Creation and implementation of a national emergency medicine fourth-year student examination (2013)

- Senecal EL, Heitz C, Beeson MS. Creation and implementation of a national emergency medicine fourth-year student examination. J Emerg Med. 2013 Dec;45(6):924-34. doi: 10.1016/j.jemermed.2013.05.051. Epub 2013 Aug 12. PMID: 23948604.
- Heitz C, Miller ES, and Beeson MS. Update on the National EM M4 Exams. Acad Emerg Med 2014;21:S5-327.

National Board of Medical Examiners – Advanced Clinical Examination (ACE)/Subject Exam

<https://www.nbme.org/subject-exams/advanced-clinical/emergency-medicine>



SAEMTests – Third Year v1 and Fourth Year v1 and v2 CDEM Examinations

<https://www.saem.org/about-saem/academies-interest-groups-affiliates2/cdem/for-students/emergency-medicine-clerkship-primer/saemtests>

Other Curricula

Geriatric (2018)

- Ringer T, Dougherty M, McQuown C, Melady D, Ouchi K, Southerland LT, Hogan TM; Academy of Geriatric Emergency Medicine. White Paper-Geriatric Emergency Medicine Education: Current State, Challenges, and Recommendations to Enhance the Emergency Care of Older Adults. AEM Educ Train. 2018 Nov 12;2(Suppl Suppl 1):S5-S16. doi: 10.1002/aet2.10205. PMID: 30607374; PMCID: PMC6304282.

Toxicology (2022)

- Goldfine C, Lung D, Beauchamp G, O'Connor A, Stolbach A, Kao L, Judge B, Wax P, Patwari R, Kazzi Z. Consensus Development of a Core Content for a Standardized Medical Toxicology Curriculum for Medical Students. J Med Toxicol. 2022 Apr;18(2):139-144. doi: 10.1007/s13181-021-00874-z. Epub 2022 Jan 28. PMID: 35089533; PMCID: PMC8796743.