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79 A Suggested Approach to Remediation of the Medical Knowledge Milestone

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Background: Since adoption of the EM Milestones, program directors (PDs) are faced with developing new methods of evaluation as well as remediation plans for residents not meeting the expectations for each milestone. The CORD Remediation Task Force has developed toolboxes (literature repositories, recommendations and specific interventions) to assist PDs with this process.

Educational Objectives: The Medical Knowledge Remediation Task Force (MK-RTF) focused on Milestone 15 which uses standardized testing (USMLE and annual in training examination) as markers of EM core content knowledge. The MK-RTF created specific remediation plans to address failure to achieve each of the first four levels of Milestone 15.

Curricular Design: The remediation curriculum focuses on more expanded expectations for each level of Milestone 15 and remediation tools researched and designed to help those not meeting expectations. Level 1 is achieved by passing USMLE Steps 1 and 2 in medical school. These test scores provide early data which may predict the need for MK remediation during residency training. Each subsequent level (2-4) focuses on targeted goals for the in training examination score and annual improvement. The MK-RTF used consensus data and previous research on this topic to specify goals. Key areas of attention and suggested interventions include predicting and assessing knowledge deficits, test taking skills, and psychosocial needs. The MK-RTF also compiled a research database of cross specialty articles PDs can use for supplemental education or curricular guidance in remediation and potential redesign of a residency based curriculum for medical knowledge.

Impact/Effectiveness: The collated resources provided by the MK remediation task force will ease the process of remediation for Milestone 15 across all levels 1-4. This structured approach provides PDs with an easy-to-use and accessible toolbox streamlining options to create remediation curricula for all milestones.