**Session:** Service update: NBME/USMLE/FSMB Update

**Presenters:**

**Contact Information:**

**Date and Time:** Friday, Nov 7 2014 4:30-6pm

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**Summary:**

Notes:

* Step 1:
  + [Arrived late, started notes here]
  + New score reporting with graphical feedback
* Step 2 CS: meaningful feedback without giving away content
  + Series of graphs, with mean from individual school vs national
  + Informational materials - detailed description about expectations might be best way to think about remediation
  + USMLE SIG (score interpretation guidelines)
    - Recently added to USMLE website
* Step 3:
  + More distinction between exam days in terms of what is being assessed
  + Day 1 - foundations of independent practice
    - All multiple choice qs
  + Discontinued state board sponsorship (computer based testing is more standardized, don't need to have individual boards administer)
  + Increased prominence of foundational science
  + Content targeted at skills in evidence-based medicine and patient safety
  + Coding system changed - competency framework
  + In next few yrs:
    - will focus more on physical-exam related competencies
    - Integration across all Steps - committee centralization rather than having separate 1, 2, 3 committees / subject matter experts
    - More multimedia (breath sounds, video, etc.)
    - Content enhancement
      * Patient safety items
      * Pharmaceutical ads
      * Scientific abstracts
      * Epidemiology
* Stemmler Fund
  + Call for faculty submissions
  + Undergoes Peer review and Committee review
  + Focus research on assessment
  + Send questions to [Stemmlerfund@nbme.org](mailto:Stemmlerfund@nbme.org)
  + Complete letter of intent and sign up for mailing list
* NBME strategic priorities
  + Adding value to assessments through additional constructs and competencies
  + Finding other metrics for what may be helpful to assessing future physicians
  + Developing New Products
    - Product Development Design Plan: Exploration, prototyping, development, then launch of new products and/or services for assessment
    - Want 2-5 new products/services per year
    - New plan allows more broad cooperation
  + Want faculty/student feedback
* Assessments
  + Subject Examination Program
    - Progressing rapidly from pen/paper to web-based
      * Pros: enhanced security, streamlined score reporting, new opportunities for growth
      * Growth & innovation- inclusion of different media
    - Assess needs of medical schools for innovative items
    - Decreased percentage of basic science examinations used in favor of more CAS (customized assessment program), but overall increase in use of NBME exams
  + Balance of customization and standardization
    - Outreach from NBME, align programs to meet needs
    - Use starters to build organ system exams
      * Also many discipline-based exams such as genetics
  + Evaluating how to provide normalized data
  + Scaled scored feedback and general feedback provided
  + Summary report provided as well
    - Content analysis report
      * Mean
      * Item difficulty
      * P value and proportion of total test
  + Subject tests
    - Medicine and emergency medicine subject test
    - Now has additional 10 pretest items
    - Other clinical sciences will include pretest items in 2015
  + Future direction
    - Provide scores with performance profiles
    - Give students direct access (under investigation)
      * AAMC collecting feedback
      * Schools may have more selective control
  + Clinical science mastery series new
    - Clinical neurology
    - Medicine
    - OBGYN
    - Performance equivalents and breakdown of incorrect by content/category/ability to review
  + Student outreach & Comm- Task force of student rep and faculty
    - Recommendations
      * Orientation packet for USMLE and NBME assessments
      * Centralized & pooled information
      * First year students find summary of process of licensing helpful
      * Enhance communication with students and faculty
      * Electronic orientation package-1st qtr of 2015
        + Includes roadmap to licensure
        + Slide presentation for faculty to present to students
  + Use of Youtube and informative webcasts, announcements
* NBME U
  + Online lessons to provide brief overview of assessment topics
  + Free for learners through May 2015
  + Test design, blueprinting
  + Lessons brief, portable, and accommodating
  + Today, added 10 lessons, total of 20 lessons
  + Adding 14 more in late winter 2014
  + i.e. principles, multiple choice questions methods
  + access from nbme.org
* 2015
  + focus groups of students and faculty with longitudinal and clerkship assessment
  + meeting with schools and faculty to design these assessments
  + share ideas with [cscott@nbme.org](mailto:cscott@nbme.org)
* Q&A 1: Test center capacity and its effect on timely applications to residencies
  + Issue: students taking only open spots for Steps which are extremely late and are running into difficulty with applying for residencies in a timely fashion
    - Issue from NBME perspective:
      * Tracking 4500 students drop out, 1200 out, hour before exam
      * Doing everything they can to open up more slots
      * Many reschedule within 2 weeks of exam
      * Can’t make students show up to exams. PLEASE DO NOT RESCHEDULE
      * Students- please schedule exams as soon as possible
      * Faculty- if systematic issue is observed, please contact NBME
* Q&A 2: Should communication skills such as delivering bad news and negotiation be on the exams in year 3?
  + Medical educators at the NBME say YES
* Q&A 3: Will students testing with accommodations have it noted in their file?
  + NBME board belief: ALL information about testing conditions important
  + However, Core Court Case: Dept of Justice ruled against reporting of test accommodation notations on grounds of discrimination
    - As of 10 weeks ago, test accommodations will not be noted in file
    - HOWEVER, “cheating” or irregular behavior will still be noted.