

Supplemental Digital Figure 1

Flowchart showing curriculum integration at Boston University School of Medicine (BUSM). These are graphic depictions of medical school courses over the four years of undergraduate medical training at BUSM following major curriculum changes in 2008-2009. The red forward arrows show areas where clinical teams discuss relevant clinical content in basic science courses, and the green reverse arrows show areas where basic science content is integrated into the clinical curriculum. The second-year curricular content is integrated into an organ-system-based course called “Disease and Therapy.” The white forward block arrow signifies a radiology rotation during which students collected, and in a seminar format presented to one another, basic science and related evidence-based clinical data on selected topics. The students are given short-answer questions and resources at the beginning of the radiology rotation. They present their findings in a pass/ fail graded seminar format session at the end of the rotation. The grade is incorporated into the final radiology rotation grade.



