Pediatric Preclerkship Strategies and Recommendations

Goals: During the preclerkship curriculum, all medical students, regardless of ultimate career choice should:

- 1. Participate in the care of patients of all ages in order to gain a foundational understanding of pediatric health and disease processes
- 2. Experience pediatric conditions embedded into the basic science curriculum
- 3. Gain exposure to children of various ages and their families to enhance communication and physical exam skills

Objective

- 1. Comprehend pediatric clinical content in the context of basic science learning
 - a. Pediatric faculty are present and content is included within basic science blocks/courses.

Examples:

- i. Pediatric faculty present certain conditions and can discuss how these conditions may vary across the age spectrum
- ii. Identify high yield pediatric USMLE Step 1 content
- iii. Pediatric picture or case of the week activities
- iv. Cross check core conditions in Core COMSEP curriculum to be included
- b. Paid time/support for a preclerkship pediatric content director.

Examples:

- i. Faculty member with overview responsibility of pediatric preclinical curriculum
- ii. Pediatric clerkship director working together with pre-clerkship course directors to identify where content can be mapped out
- c. Development of modules with pediatric patients
- d. Integrating embryology within anatomy course
- e. Pediatric considerations (e.g. weight based dosing) in pharmacology course
- f. Superblock of pediatrics/child development/life cycle
- g. Flipped Classroom/Readings/Articles/Videos

Assessment Strategies:

(Exam, MCQs, USMLE Step 1 breakdown of pediatric material, Small Group participation, e.g. PBL/cases, short answer questions)