

AQUIFER PEDIATRICS CASES

What's Aquifer Pediatrics?

The Aquifer Pediatrics program (formerly known as CLIPP - Computer-assisted Learning Program in Pediatrics) is a set of online virtual patient cases built on the national core clerkship curriculum for students in pediatrics.

How do I get access to Aquifer Pediatrics?

After orientation to the clerkship, you will receive an email invitation from Aquifer to enroll in the course for your rotation period. Follow the instructions in the email to set up a username and password.

How should I use the cases?

Aquifer Pediatrics cases are available as an optional resource for students. You may do as many or as few as you like.

As you enter your patient log data in MedHub, if you realize that you have not had a required patient care experience, you may need to do one of the associated Aquifer cases to meet that requirement. (See the Patient Log List in the syllabus for details.)

What about the Aquifer exam?

The Aquifer exam, like the cases, is based on the national core clerkship curriculum. We have opted to use this validated, online, 100-item exam in place of the shelf exam.

You do not need to do all (or any) of the Aquifer cases in order to prepare for the exam.

Case List

1. Evaluation and Care of the Newborn Infant - Thomas
2. Infant well child (2, 6, and 9 months) - Asia
3. 3-year-old well-child visit - Benjamin
4. 8-year-old well-child check - Jimmy
5. 16-year-old girl's health maintenance visit - Betsy
6. 16-year-old boy's preparticipation evaluation - Mike
7. Newborn with respiratory distress - Adam
8. 6-day-old with jaundice - Meghan
9. 2-week-old with lethargy - Crimson
10. Infant with a fever - Holly
11. 5-year-old with fever and adenopathy - Jason
12. 10-month-old with a cough - Anna
13. 6-year-old with chronic cough - Sunita
14. 18-month-old with congestion - Rebecca
15. Two siblings with vomiting (Caleb, age 4 years and Ben, age 8 weeks)
16. 7-year-old with abdominal pain and vomiting - Isabella
17. 4-year-old refusing to walk - Emily
18. 2-week-old with poor feeding - Tyler
19. 16-month-old with first seizure - Ian
20. 7-year-old with a headache - Nicholas
21. 6-year-old boy with bruising - Alex
22. 16-year-old girl with abdominal pain - Mandy
23. 15-year-old girl with lethargy and fever - Sarah
24. 2-year-old with altered mental status - Madelyn
25. 2-month-old with apnea - Jeremy
26. 9-week-old not gaining weight - Bobby
27. 8-year-old with abdominal pain - Jenny
28. 18-month-old with developmental delay - Anton
29. Infant with hypotonia - Daniel
30. 2-year-old with sickle cell disease - Gerardo
31. 5-year-old with puffy eyes - Katie
32. 5-year-old with rash - Lauren