

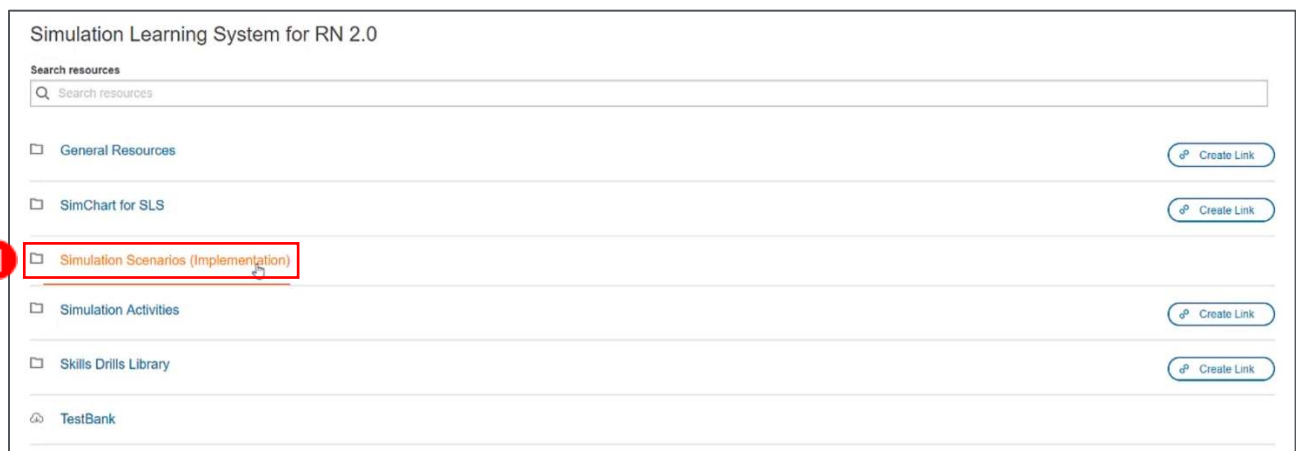
Simulation Learning System (SLS): Scenario Finder - NG

Contents

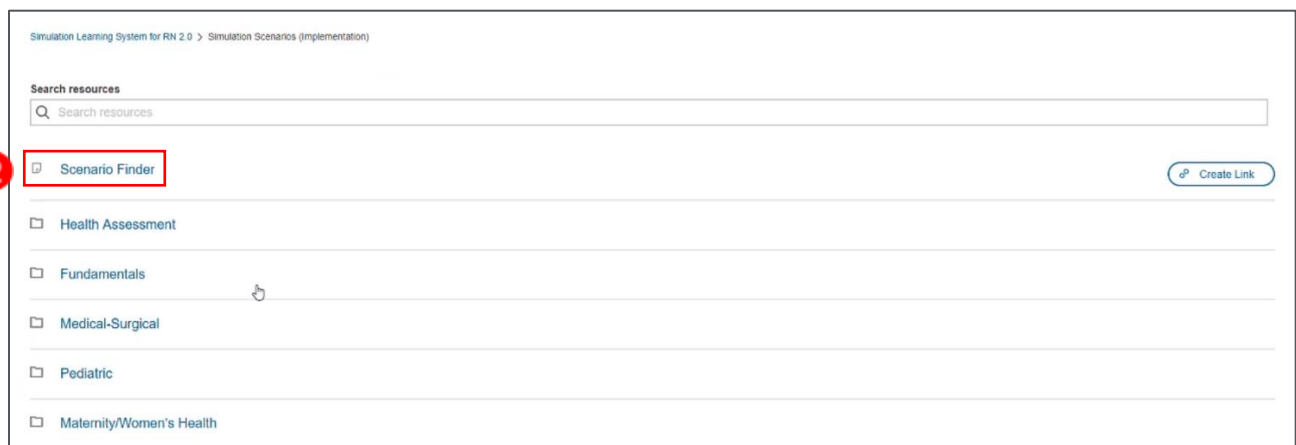
General.....	1
Index Tool	2
Search Catalog Tool	6
Resources Tool	7

General

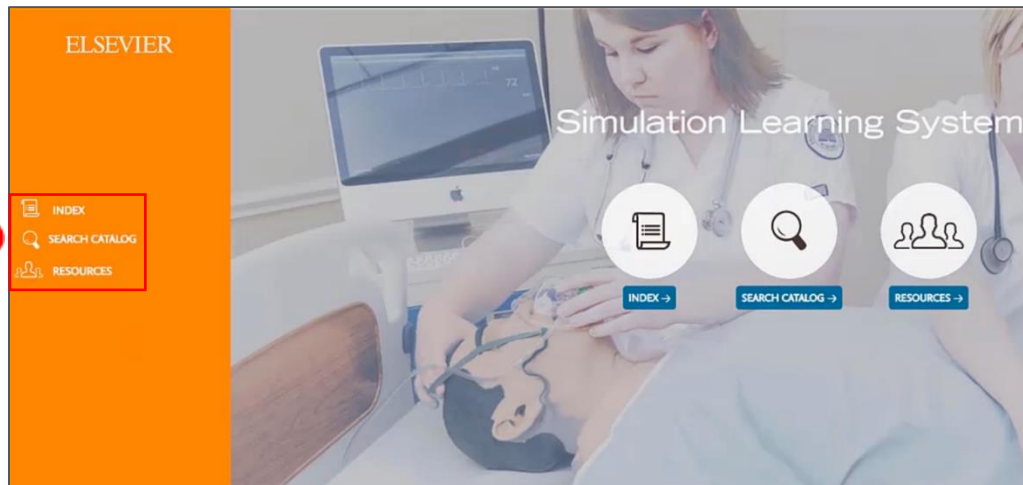
1. Start by clicking into the **Simulation Scenarios (Implementation)** folder.



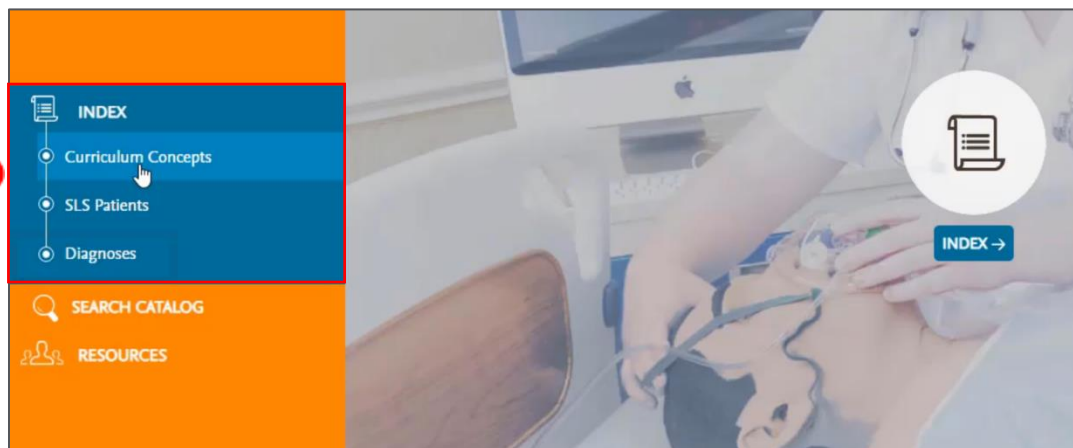
2. Then, click into the **Scenario Finder** folder.



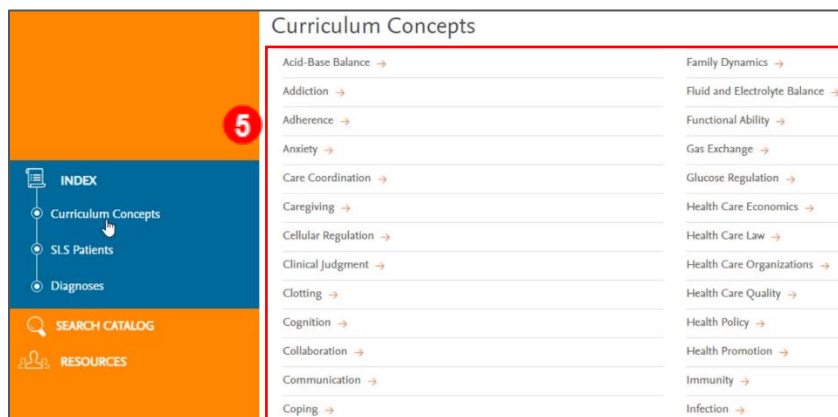
3. Once inside, there are 3 options to choose from: **Index**, **Search Catalog**, and **Resources**.



4. The Index will allow you to view all Scenarios based on **Curriculum Concepts**, **SLS Patients**, or **Diagnoses**.



5. If looking up based on **Curriculum Concept**, click on the concept you want to use.



6. This will open a list of Exemplar Simulations for the selected concept. Here, you can click to open the Simulation Scenario to view it.

Acid-Base Balance

SIMULATION LAB CLASSROOM ACTIVITIES

The scenarios below represent a variety of exemplars for the concept of **Acid-Base Balance**. Select 2 to 3 cases. Discuss the similarities in signs, symptoms, and interventions.

- Fundamentals Scenario 7 – Carl Rogers (Diabetic Wound Care and Insulin Administration) →
- Medical-Surgical Scenario 1 – Wallace Peterson (Pneumonia with Hypoxia, Oxygen Delivery) →
- Medical-Surgical Scenario 9 – Keola Akana (Heart Failure, Digoxin Toxicity & Hypokalemia) →
- Medical-Surgical Scenario 28 – Cynthia Bennet (Urinary Tract Infection, Anaphylactic Reaction) →
- Medical-Surgical Scenario 34 – Janet Owen (Pancreatitis, Pain & Nausea) →
- Medical-Surgical Scenario 35 – Janet Owen (Pancreatitis, Alcohol Withdrawal) →
- Medical-Surgical Scenario 42 – Mathias Hedding (Wound Infection, Fluid Overload & Hyperglycemia) →
- Maternity Scenario 4 – Becca Roberts (Hyperemesis Gravidarum) →
- Maternity Scenario 9 – Kaira Abbot (Medical Induction/Fetal Distress) →
- Pediatric Scenario 11 – Johnny Parker (Nasogastric Tube Replacement, Medication Administration) →

7. The next tab in Curriculum Concept is **Classroom Activities**. Classroom Activities give ideas for group activities or discussions based on the concept.

Acid-Base Balance

SIMULATION LAB CLASSROOM ACTIVITIES CLINICAL ACTIVITIES

Small Group Activity
Divide the class into small groups. Instruct each group to review the EHR for [Medical-Surgical Scenario 34 – Janet Owen](#) and complete the following activities:

- Evaluate Ms. Owen's laboratory values.
- Identify the purpose of Ms. Owen's orders related to diet, medication administration, and frequency of assessments.
- Review the Ms. Owen's nursing admission history. Identify potential stressors along with social support that may be available.
- Create a concept map with the above information.

Classroom Discussion
Review the EHR for [Medical-Surgical Scenario 42 – Mathias Hedding](#) and ask the students to:

- Identify factors from Mr. Hedding's history that place him at risk for an acid-base imbalance. Identify which imbalances he is at risk for and why.
- Evaluate Mr. Hedding's laboratory and assessment findings. What do these findings indicate? What nursing and collaborative interventions are appropriate?

8. The next tab in Curriculum Concept is **Clinical Activities**. Clinical Activities provide simulated clinical activity suggestions and questions.

Index / Curriculum Concepts / Acid-Base Balance

Acid-Base Balance

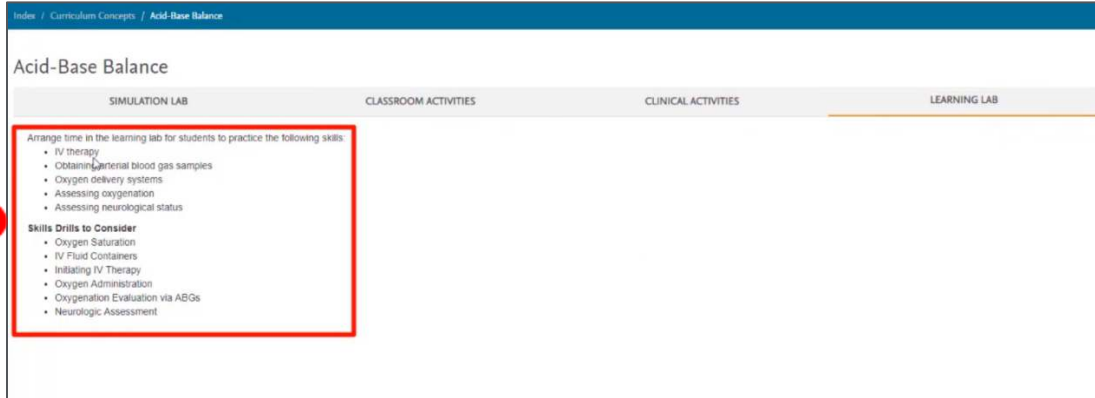
SIMULATION LAB CLASSROOM ACTIVITIES CLINICAL ACTIVITIES LEARNING LAB

Patient Rounds
Perform "rounds" on patients on your unit, focusing on acid-base balance. Select a variety of patients on the clinical unit with diagnoses such as diabetes, COPD, malnutrition, renal failure, and/or liver failure. Have students evaluate the laboratory and diagnostic findings, correlate these findings with medical orders, and identify nursing interventions that would assist the patient.

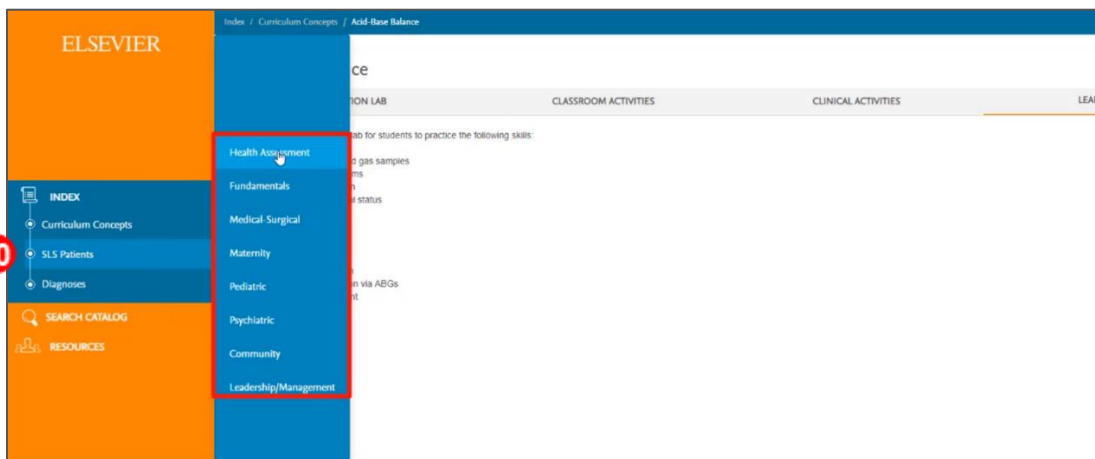
Concept-Focused Reflection Questions
At the end of the clinical day, ask students to respond to the following questions in written form:

- Identify your patient's acid-base balance – is it optimal, acidosis, or alkalosis?
- What interventions did you perform today that affected your patient's acid-base balance (either corrected the imbalance or maintained the balance)?
- Describe the physiology of your patient's status, including medical diagnoses, treatments, and individual risk factors.

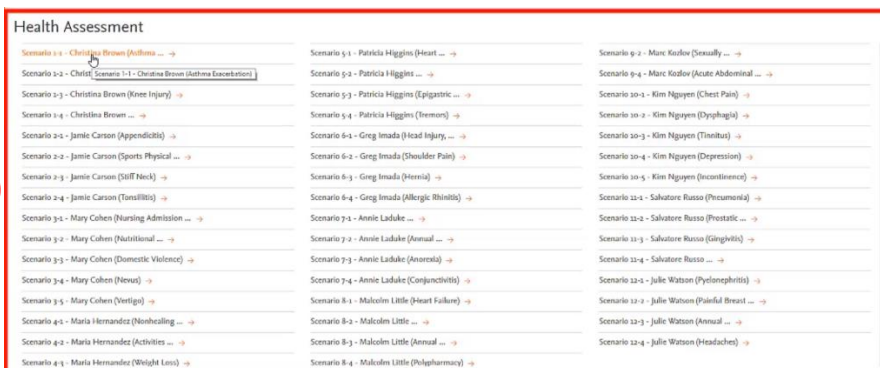
9. The last tab in Curriculum Activities is **Learning Lab**. Learning Lab gives recommended learning lab activities and Skills Drills to consider when teaching the concept.



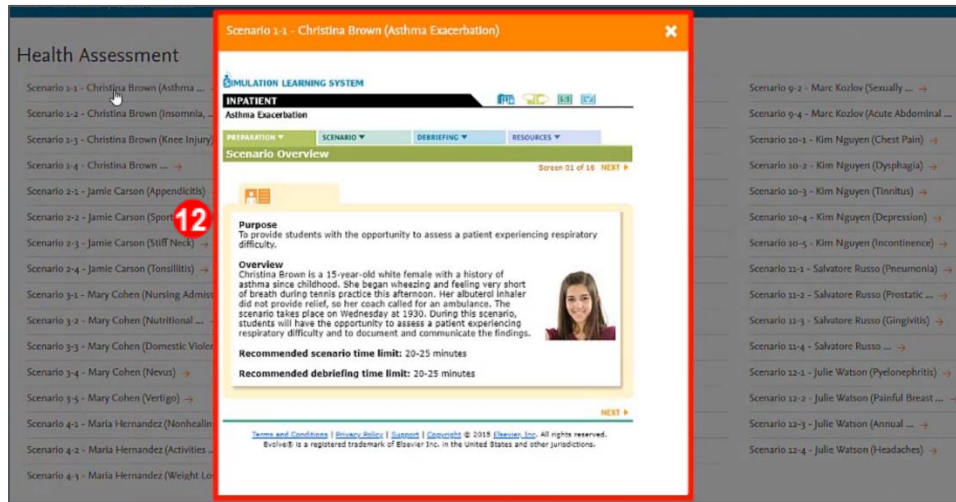
10. You can also search the Index by **SLS Patients**. Here, it gives the different Nursing Disciplines that the SLS Patients are located under.



11. Once you choose a discipline, a list of all the scenarios for the discipline will populate.



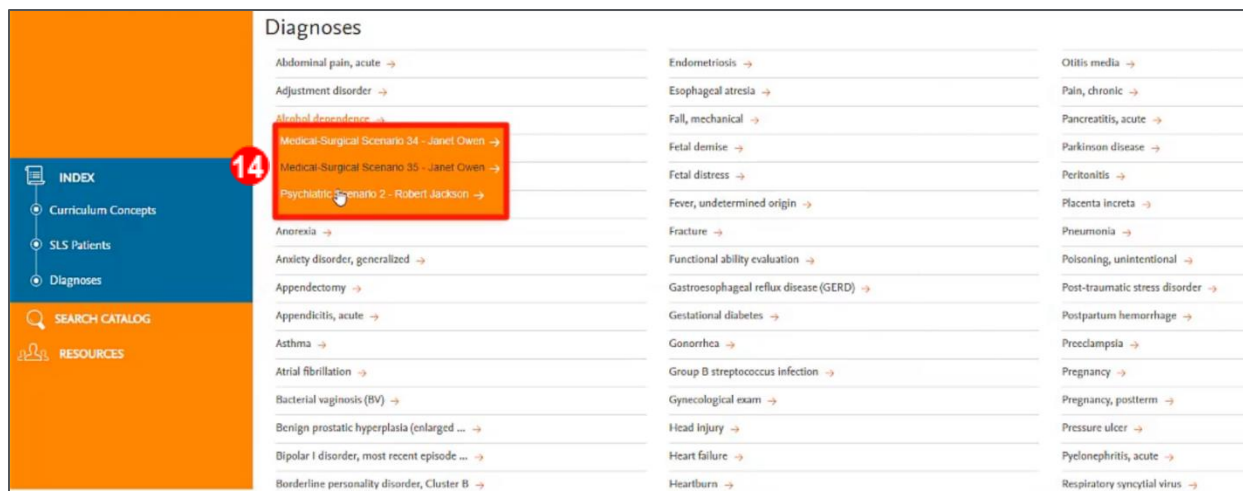
12. Here, you can click into the scenario to view it.



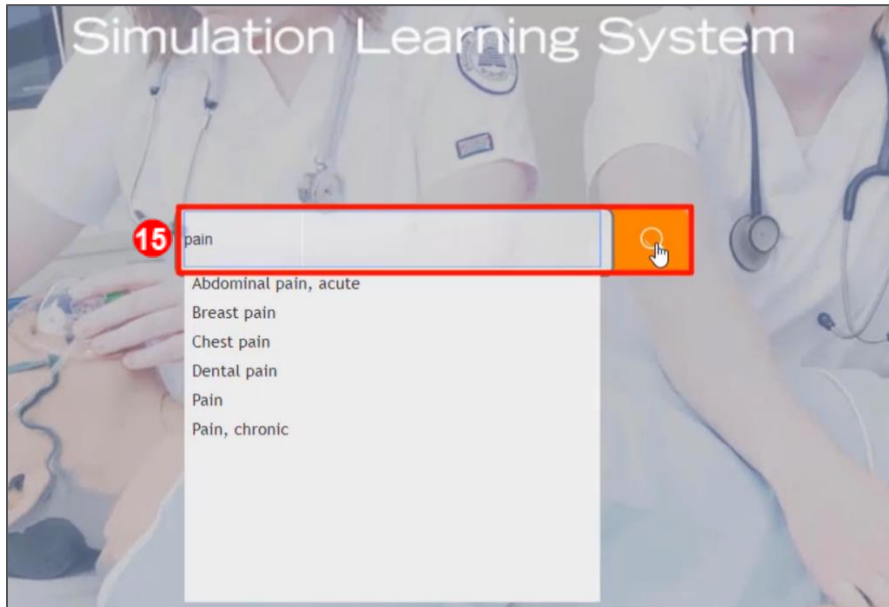
13. Lastly, you can view the Index by **Diagnosis**.



14. After choosing the desired diagnosis, you will be given a list of Scenarios related to the diagnosis that you can click into to view the scenario.



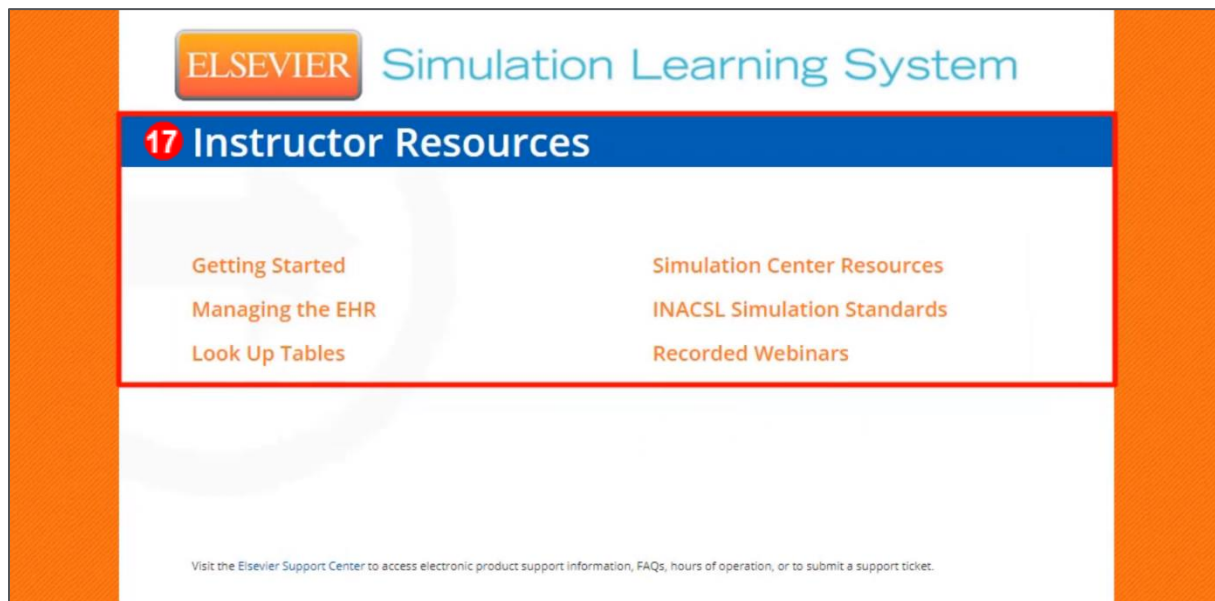
15. Another way to use Scenario Finder is by using the **Search Catalog** function. Here you can type a Nursing Concept, Diagnosis, or Patient name.



16. All Index entries related to your search will display.



17. The Scenario Finder also has a link to **Instructor Resources** for Simulation Learning Systems for further help.



End of Guide