At the completion of this module the participant should be able to:

1. Describe laboratory tests which would be most useful in the evaluation, diagnosis, and prognosis of frequently occurring rheumatic diseases.
2. Recognize the serologic associations of rheumatic diseases.
3. Apply the concepts of sensitivity, specificity, likelihood ratio, and the receiver operator characteristics curve of a diagnostic test to the clinical practice of laboratory testing.
4. Identify lab tests that are routinely used in monitoring activity of rheumatic diseases.
5. List laboratory tests that are part of monitoring for toxicity of anti-rheumatic therapies.