

# The Neurological Exam

The screenshot shows the OpenStax LabXchange interface. At the top, there is a navigation bar with 'LabXchange', 'Explore', and 'Library' tabs. A search bar is present with the text 'Search library, people and organizations'. On the right, there are links for 'Dashboard' and 'Community', along with notification and user icons. Below the navigation bar, the breadcrumb trail reads 'Library catalog > Textbook > Anatomy and Physiology'. The main content area features a card for 'The Neurological Exam' pathway. The card includes the title, a description: 'This pathway provides an in-depth look at overview of the neurological exam, the mental status exam, the cranial nerve exam, the sensory & motor exams, and the coordination & gait exams. The pathway also provides vocabulary support for these topics, as well as opportunities for learners to self-assess their understanding by analyzing figures and answering questions.', and a 'Show less' link. It also displays the upload date 'Uploaded March 27, 2020' and a table of metadata: Subject (Physiology), Language (English), Background Knowledge (Some), and License (Attribution (CC BY 4.0)). To the right of the card, there is an OpenStax logo and a note: 'This OpenStax content is from Anatomy and Physiology.' with a 'View original textbook' button. At the bottom right of the card area, there is a 'Start pathway' button.

## Learning objectives

1. You will describe the major sections of the neurological exam.
2. You will explain the benefits of rapidly assessing neurological function.
3. You will contrast anatomical structures of the nervous system to specific functions.
4. You will diagram the connections of the nervous system to the musculature and integument involved in primary sensorimotor responses.
5. You will contrast the somatic and visceral reflexes with respect to how they are assessed through the neurological exam.