Rikke Krüger Jensen graduated as a chiropractor from the University of Southern Denmark (SDU) in 2004 and received her PhD from SDU in 2012. She works as a senior researcher at the Chiropractic Knowledge Hub in Odense, Denmark, and as an associate professor at the Department of Sports Science and Clinical Biomechanics, SDU. She has taught on lumbar spinal stenosis at both undergraduate and postgraduate level.

Rikke Krüger Jensen's main research focus is on lumbar spinal stenosis, with an emphasis on primary and secondary care, clinical research and diagnostic imaging. Her interest in this field has developed during her 14 years of clinical experience in a specialised spine outpatient clinic. She has published on lumbar spinal stenosis in the prestigious British Medical Journal and has contributed to the development of national clinical guidelines in Denmark and Canada. In 2021, she was recognised by Expertscape as being in the top 1% of scientists writing about spinal stenosis over the last 10 years earning her the title of 'Expert'.