The Bachelor’s thesis deals with the problems of scoliosis. It presents various scoliosis types, risk factors, prognosis, diagnostic procedures as well as treatment possibilities. A big emphasis is especially laid on conservative treatment including the most frequently used therapeutic methods and physical therapy which mainly solves secondary scoliosis symptoms. The bachelor’s thesis also includes some items of case history describing children patients suffering from scoliosis. In these cases exercising on unstable plates, the therapeutic method of deep stabilization system activation as well as partly modified Klapp’s creeping were applied.