

# Sympathetic nervous system and hypertension

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## Abstract

Evidences collected in the past few years have strengthened the concept that the sympathetic nervous system plays a primary role in the development and progression of the hypertensive state, starting from the early stage, and in the hypertension-related cardiovascular diseases. Several pathophysiological mechanisms are involved. Among them the genetic background, the immune system in conjunction with sympathetic activation. The present review will briefly discuss the importance of the above mentioned mechanisms in the development of hypertension. The paper will also examine the sympathetic mechanisms underlying attended vs unattended blood pressure measurements as well as their role in resistant vs pseudo-resistant hypertension.

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## Biography

Tariq Khan Niazi is a doctor by profession, inquisitive in nature which drives my continuous passion to research new things. He worked in a tertiary care hospital and rotated in

multiple specialities of medicine and surgery. I have sound clinical knowledge and experience and reasonable good research expertise..