

**STRÖMSTAD AKADEMIS VIDEOSERIE**

**Man Singh**



**Basics of Friccohesity  
chemistry for capillary  
biophysiscs to prevent heart  
attack**



## Man Singh

Professor of Physical Chemistry

**Professor Man Singh** is founder and dean of School of Chemical Sciences, Central University of Gujarat. This lecture is presented for Faculty Development Program on 8 Dec 2022, Institute of Advanced Research, The University of Innovation, Gandhinagar, Gujarat.

[The lecture can be seen here](#)

This video covers the foundational science of the cholesterol deposition in the arteries. The cholesterol deposition hurdles blood flow in the arteries, so the heart has to do more work. Doing more work consumes more ATP noted as the energy capsule of the body. Hence the food which we take generates the ATP, the energy capsule are used in maiating the blood flow generating higher blood pressure. The varied blood pressure influence the transportation of the nutrients through the friccohesity dynamics to be supplied to the tissues

Strömstad akademis styrelse beslutade 12 oktober 2019 att inrätta Strömstad akademis videoserie med följande riktlinjer: Ledamöter i Strömstad akademi kan få en video publicerad i Strömstad akademis videoserie. Det är akademins redaktionskommitté som avgör om en video kan publiceras av akademien. Författaren ansvarar för innehållet och för att det inte strider mot svensk lag eller innehåller copyrightskyddat material.