56th WPI SIHS Seminar

"Pathophysiology of Ventilatory Control During Sleep From Animal to Human"

The treatment of sleep apnea conventionally assumes that a compromised airway anatomy is the sole cause. We present the view that neural control of the magnitude and stability of central respiratory motor output – to both upper airway and chest wall – is also an important determinant of sleep apnea and should be considered in designing treatments based on the individual patient's phenotype.



Speaker: **Dr. Jerome A. Dempsey**

John Rankin Laboratory of Pulmonary Medicine, University of Wisconsin

Date: Tuesday, March 17, 2015

Time: 12:00-13:00

Venue: Room #402, 4F, Health and Medical Science Innovation

Laboratory, University of Tsukuba

★Light refreshments will be served.



