



Heart Diseases

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Abstract:

Heart disease, also known as cardiovascular disease, includes any number of conditions involving the human heart or blood vessels. It is the leading cause of death around the world. Coronary artery disease, stroke, hypertension, arrhythmia, and angina are all types of heart disease. Scientists estimate that 90 percent of all heart disease is preventable, largely through lifestyle modifications including a healthy diet, regular exercise, the avoidance of tobacco, and limiting alcohol intake.

The risk factors of Heart Disease for developing heart disease are numerous and well-known.

Major risk factors for heart disease include the following:

Age, Gender, Tobacco usage, One's level of physical inactivity, Obesity, Hypertension, Diabetes, High cholesterol, A family history of heart disease. Hypertension research papers show that hypertension is a chronic medical condition that leads to increased susceptibility to life-threatening diseases. Coronary heart disease and stroke, the number one and number two leading causes of death in the United States, are directly attributable to hypertension. As the incidence of heart disease and stroke begins to increase, finding viable methods for treating and curing the hypertension becomes imperative.

The Effects of Hypertension

- Hypertension affects 23 to 60 million people.
- Approximately 90 percent of all hypertensives have high blood pressure of unknown etiology.
- Despite the fact that rates of morbidity and mortality associated with hypertension decreased in the years between 1972 and 1992, evidence suggests that they are on the rise again.
- In 1997, there were 79,102 new cases of end-stage renal disease reported; of which 25 percent are attributable to hypertension.
- In 1997 hypertension contributed to the deaths of 253,000 people, compared with 41,00 deaths from breast cancer.

Biography:

Dr. Sudha Bansode is an Associate Professor in Zoology at Shankarrao Mohite College, Akhuj, Maharashtra State, India. Recently she has completed her Post Doctoral Studies at University of California, Riverside, USA.



She is an active researcher & passionate teacher in India. Still she has been published above 35 research papers in International Journals & she is interested in Bone Research. Also she has the honor of Distinguished Editorial Board Member of several International Journals. She is an author of "Textbook Histological Techniques" & "Outlines of Physiology". And now she is working on another own reference book "Rhythms in Freshwater Crustaceans". She is a University recognized research guide for Ph.D. students in India.

She was an invited Indian speaker of "OXFORD SYMPOSIUM" on 27-29 August, 2014 at Balliol College, Oxford, United Kingdom & CELL SIGNALING & CANCER THERAPY - International Conference at Double Tree, Hilton Chicago on 27-28 September 2017, Genetics, Cell and Gene Therapy at Amsterdam, Netherlands. She was an academic visitor of Bangkok-Thailand, Colombo-Sri Lanka, Daira-Dubai-UAE, Canada. Her recent intellectual interaction is with many International Professional groups.

Publication of speakers:

- Journal of Stem Cell Research ; Challenges to Cure Cancer
- Challenges to Cure: Transmission, Virulence and Pathogenesis of HIV Infection
- Daily Rhythms of Oxygen Consumption in Freshwater Crab (*Barytelphusa jaquemontii*) & Prawn (*Macrobrachium lamarrii*)
- Diurnal rhythms in retinal pigment movements in freshwater crab, *Barytelphusa jaquemontii*
- Ecological study of khar danda (Mumbai Wetland) with reference to biodiversity

International Webinar on Pediatric Cardiology is going to be held during October 12, 2020.

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