



Science Academies' Lecture Workshop On *Neurosciences: Biology to Disease Management*

Organized by
Indian Women Scientists' Association (IWSA),
Vashi, Navi Mumbai
on
3rd and 4th August 2018

IWSA is an NGO which was established in 1973. It has ten branches in the country. IWSA has the mandate to spread science among the masses and use science for societal benefit. IWSA conducts community and science based educational activities. The science education related activities, include popular science lectures in schools and colleges, conferences, workshops and refresher courses (www.iwsa.net).

This course includes lectures on selected topics in Neurosciences such as brain development, neurobiology of emotions, neural circuitry, cargo transport in neurons and protein misfolding in neurodegenerative diseases. The second part will be clinical neurosciences where we have included information on a neurological condition and cancer of the brain. These include a lecture on clinical aspects, molecular markers for disease management, regenerative neurobiology, brain imaging and rehabilitation. The list of lectures and the speakers is on our website www.iwsa.net.

Common neurological disorders include, stroke, migraine, brain tumors, epilepsy, Parkinson's disease, dementia, multiple sclerosis and those arising from infections and trauma of the CNS. Due to changes in life styles leading to stress and due to an increase in average life span, young and aged suffer from these disorders. There is need for increasing awareness of the biology of the disorders and measures for their treatment and rehabilitation through continuing education. This lecture workshop will update the students in this area of science.

Total number of participants: 130

The course is **open to students** (1st/2nd year MSc, MBBS, TYBSc, 3rd year BTech, MTech, PhD, BSc and MSc Nursing) pursuing any program in biological sciences. **Selection is on the basis of first come first** and the information provided in the registration form.

There is NO Registration fee for this Lecture-Workshop

For Registration, applicants should **click** on the link given below:

<http://bit.do/scienceacademiesiwsa>

Last date for registration is **Monday, 16th July 2018**. Names of selected applicants will be displayed on IWSA website; www.iwsa.net on 26th July, 2018 after 5 pm.

Dr. Vidita Vaidya
Course Director
Prof. Dept of Biological Sciences
Tata Institute of Fundamental Research
Colaba, Mumbai

Dr. Surekha Zingde
Course Coordinator
President, IWSA,
Vashi, Navi Mumbai

Venue of the Lecture Workshop

IWSA's ICICI Multipurpose Hall,
Indian Women Scientists' Association
Plot 20, Sector 10 A, Near Balaji Temple
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**For more information please call
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