

## **ANNUAL EPIGENETICS CONFERENCE**

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## MECHATRONICS, AUTOMATION AND SYSTEMS ENGINEERING

## Increasing incidence of brain tumors

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Abrain tumor is a collection of abnormal cells in the brain. Brain tumors can be either malignant (cancerous) or benign (unlikely to spread). However, there is a limited amount of space in the skull. Therefore, any brain tumor, even one that is benign can interfere with the functions of your brain and body. Brain tumors can destroy brain cells, increase inflammation, and elevate the pressure in the brain. A primary brain tumor starts in your brain. When cancer cells from other parts of your body cause a tumor in your brain, it is called a "secondary" or "metastatic brain tumor." Secondary brain tumors are three times more common than primary brain tumors. All secondary brain tumors are malignant. Brain tumors are described by their

location, tissue type, and the cells that make up the mass. The following types of brain tumors are commonly found in adults: 1) The following types of brain tumors are commonly found in adults: Gliomas come in different types. They range from non-cancerous to mixed cells. Glioblastomas are the most aggressive form of glioma. 2) Meningiomas are more common in adults in the 40-70 age groups. They are typically non-cancerous. Meningiomas occur more commonly in women. 3) Schwannoma also occur in adults aged 40-70. They affect both men and women. 4) There are also other types of brain tumors that can be found in adults. Some rare types of adult brain tumors include pituitary tumors, primary lymphoma of the brain, and ependymomas.

## **Biography**

Anil Batta is presently Senior Consultant in Govt. Medical College, Amritsar Punjab, India. He received his MBBS and MD in Medical Biochemistry from Govt. Medical College, Patiala in 1984 and 1991, respectively. His research interest is mainly in clinical application especially cancer and drug de-addiction. He has supervised more than 15 MD, MSc and Doctorate researches and published more than 30 international research papers. He is the chief editor of America's Journal of Biochemistry. He is also working as advisor to the editorial board of International Journal of Biological and Medical Research. Recently, he has been deputed advisor to Pakistan Medical Journal of Biochemistry. He has been attached as technical advisor to various national and international conferences in Biochemistry. He has been attached as hi-tech endocrinal, genetics and automated labs of GGS Medical College, Faridkot. He has chaired various sessions in the Biochemistry meets. He has numerous publications in reputed journals.

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