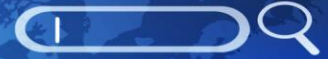


## HEALTH DATA

surgery 0  
clinical test  
medications  
blood pressure  
lab test 52%  
vaccination 82%  
BMI normal

10-may-14

DNA



patient #08001

gender ♂  
age 23  
HR 95 bpm  
120/60  
ECHO D  
CD PWR<500  
Frq 2.0 MHz  
1800 mm  
AO 100%

# Xions - Omicsology™

## Junior Scientist Program

### Genomics for Personalized Medicine



This research program is designed to give research exposure in all theoretical and practical aspects of computational genomics, health analytics as applicable to the personalized medicine research.

*“The application of genomics is going to revolutionize the healthcare industry. Genome sequencing technologies are enabling research and demystifying genetic diseases and disorders at a rapid pace.”*

This program, will help the students of bio informatics improve their job prospects and will also aid medical professionals, researchers and managers in the medical and pharmaceutical industry in building their understanding of these technologies which are poised to bring about a revolution in healthcare.

For more details, please contact ► ►

NGS      Genomics      Transcriptomics  
Epigenomics      Python      Pandas  
R      Bioconductor      Machine learning

### Biology and Digital Medicine stream

- Personalized medicine
- Introduction to genome structure and function
- Connecting genomics and precision medicine
- Good clinical practice and human research protection training
- Ethical aspects of genomic medicine
- Next-generation sequencing (Exome seq, RNAseq, Methylation seq etc.)
- Analysis of wearables health data

**50% discount on course fees for students joining before 15<sup>th</sup> January 2023.**



Book your seat now

☎ +91-91826 07701

✉ info@xions.org

🌐 <https://www.xions.org/>