

BREAKOUT SESSION

Theme

**SUPPLY CHAIN ISSUES IN
PHARMACEUTICALS**

PRANJALI PHATAK

Regulatory requirements with regard to packaging for security and prevention of counterfeits

- **Tamper proof packaging**
- **Security of Reefer container**

Impact of transportation on quality of the products and means to overcome them.

- **Tamper Evident Seal, Unique number on Invoice**

Stability during Transportation.

- **Monitor with Data logger- GPS+ Alert System**
- **Record Education to ensure compliance**
- **Serialisation and track and trace to identify medicines**

e - Pharmacy and challenges related to this emerging business

- **Specify brand name – specific to particular API**
- **Define regulation to control and monitor prescription medicines with proper authentication**
- **Severe punishment**
- **Bar code ID**
- **Companies listed in NSQ brands should not be allowed in e pharmacy**
- **Use of social media for communication of non compliance**

Challenges related to cyber security of Cloud system

Restriction on data collected and security of data sharing

Human Resources in Supply Chain

- **Training, /Education**
- **Audio Visual**
- **Awareness through social media**

Surveillance Monitoring Integrity

- **Surprise Checks**

THANK YOU