

**P.E. Society's
Modern College of Pharmacy Nigdi Pune-44**

List of Educational video's in Pharmacology department

Sr. No.	Name of educational video
1	cAMP signaling pathway
2	Transport across the cell membrane
3	DNA microarray techniques
4	Effect of drugs on frogs heart
5	ELISA test procedure
6	Fluoroquinolones mechanism of action and resistance
7	Glucocorticoids mechanism of action
8	G-protein receptor activation
9	Human physiology-cAMP as secondary messenger system
10	The Janus kinase/signal transducers and activators of transcription (JAK-STAT) signaling pathway
11	Mitogen-activated protein kinases (MAPK) signaling pathway
12	Structure and function of ligand gated ion channel ion channels
13	Mechanism of action of mebendazole and albendazole
14	General mechanism of action of antifungal drugs
15	Mechanism of hormones action
16	Mechanism of action of piperazine
17	Primary and secondary antibodies
18	Types of receptors
19	Signal transduction pathways
20	Mechanism of action of steroid hormones
21	Inflammatory response
22	Mechanism of action of Amphotericin
23	Azoles antifungal mechanism of action
24	Echinocandin's antifungal mechanism of action
25	Type-I, II, III, IV hypersensitivity reactions
26	Details of tyrosine kinase receptor
27	Volume of distribution
28	Aldosterone action on kidney
29	Animation cancer
30	Details of atrial fibrillation
31	Types of bioassays
32	Cell biology
33	Diuretic action in the Kidney
34	Effects of high blood pressure on kidney
35	Effects of thyroid disease