

DEPARTMENT OF PHARMACOLOGY

HISTORY OF MEDICINE

- 1. EARLY HUMANS**
- 2. PHYSICIANS, SURGEONS AND SORCERERS**
- 3. ANCIENT CHINA**
- 4. THE ROMAN PROFESSION**
- 5. REMEDIES AND TREATMENT**
- 6. A FLAWED GENIUS**
- 7. THE OLD AND THE NEW**
- 8. BARBER SURGEONS**
- 9. A CENTER OF EXCELLENCE**
- 10. BATTLEFIELD SURGERY**
- 11. THE STORY OF ASPIRIN**
- 12. OPIUM THROUGH THE CENTURIES**
- 13. THE 'HEROIC' DRUG**
- 14. LISTER, THE MAN**
- 15. SYRINGES**
- 16. THE STETHOSCOPE**
- 17. THE SPREAD OF HOMEOPATHY**
- 18. HISTAMINE AND MAST CELLS I**
- 19. HISTAMINE AND MAST CELLS II**
- 20. THE FIRST NEUROTRANSMITTER**

21. RELIEF FROM THE PAST.
22. EHRLICH'S MAGIC BULLETS I
23. EHRLICH'S MAGIC BULLETS II
24. SULFA DRUGS I
25. SULFA DRUGS II
26. THE SUNSHINE CURE I
27. THE SUNSHINE CURE II
28. BCG
29. 'TWILIGHT SLEEP' AND PAIN RELIEF
30. FIGHTING CANCER
31. FLEMING'S FLOATING SPORES
32. "IT LOOKS LIKE A MIRACLE"
33. THE COMEBACK OF THE LEECH
34. THE YAM STORY
35. PAIN RELIEF I
36. MEASLES
37. DNA HOLDS THE SECRET
38. BREAKING THE CODES
39. SELMAN WAKSMAN AND THE CHICKENS
40. THE THALIDOMIDE SCANDAL I
41. THE THALIDOMIDE SCANDAL II
42. NEW ANTIDEPRESSANTS
43. THE CAT SCANNER I

- 44. PET AND MRI**
- 45. LASERS**
- 46. THE FIRST JOINT REPLACEMENTS**
- 47. COMBATING REJECTION I**
- 48. PACEMAKERS – KEEPING THE BEAT**
- 49. L – DOPA I**
- 50. L – DOPA II**
- 51. LITHIUM TREATMENT**
- 52. THE CHLORPROMAZINE STORY**
- 53. CHEMOTHERAPY I**
- 54. CHEMOTHERAPY II**
- 55. CHEMOTHERAPY III**
- 56. TAMOXIFEN I**
- 57. TAMOXIFEN II**
- 58. HEPATITIS B I**
- 59. HEPATITIS B II**
- 60. THE HIV VIRUS I**
- 61. HIV VIRUS II**
- 62. THE ORIGINS OF THE WHO I**

DEPARTMENT OF PHARMACOLOGY

LIST OF DRUGS DISPLAYED IN MUSEUM

1. NEOSTIGMINE:
2. PILOCARPINE:
3. PHYSOSTIGMINE:
4. PRALIDOXIME:
5. ATROPINE:
6. HYOSCINE BUTYL BROMIDE:
7. IPRATROPIUM BROMIDE:
8. GLYCOPYRROLATE:
9. DICYCLOMINE:
10. CYCLOPENTOLATE:
11. TROPICAMIDE:
12. DROTAVERINE:
13. PANCURONIUM:
14. SUCCINYL CHOLINE:
15. TIZANIDINE:
16. ADRENALINE:
17. NOR ADRENALINE:
18. DOPAMINE:
19. PHENYLEPHRINE:
20. ISOXSUPRINE:
21. PSEUDOEPHEDRINE:
22. FENFLURAMINE:
23. CLONIDINE:
24. ALPHA METHYLDOPA:
25. SALBUTAMOL:
26. SALMETEROL:
27. PRAZOSIN:
28. PROPRANOLOL
29. ATENOLOL:
30. METOPROLOL:
31. TIMOLOL:
32. CARVEDILOL:
33. LABETALOL:
34. BETAHISTINE:
35. PHENIRAMINE
36. PROMETHAZINE:
37. DIPHENHYDRAMINE:
38. CINNARIZINE:
39. CETIRIZINE:
40. LORATADINE:
41. AZELASTINE:
42. FEXOFENADINE:

43. MISOPROSTOL:
44. PARACETAMOL:
45. ASPIRIN:
46. IBUPROFEN:
47. FLURBIPROFEN:
48. MEPHENAMIC ACID:
49. DICLOFENAC SODIUM:
50. PIROXICAM:
51. KETOROLAC:
52. MELOXICAM:
53. NABUMETONE:
54. INDOMETHACIN:
55. ACECLOFENAC:
56. ROFECOXIB:
57. VALDECOXIB:
58. CYPROHEPTADINE:
59. METHYSERGIDE:
60. SUMATRIPTAN:
61. MONTELUKAST AND ZAFIRLUKAST:
62. PHENYTOIN:
63. PHENOBARBITONE:
64. CARBAMAZEPINE:
65. VALPROIC ACID:
66. LAMOTRIGINE:
67. L-DOPA (LEVO DOPA):
68. TRIHEXYPHENIDYL:
69. HALOTHANE:
70. ETHER:
71. THIOPENTONE SODIUM:
72. MIDAZOLAM:
73. LIGNOCAINE:
74. OXETHAZINE:
75. MORPHINE:
76. CODEINE:
77. PETHIDINE:
78. PENTAZOCINE:
79. BUPRENORPHINE:
80. DEXTROPROPOXYPHENE:
81. NALOXONE:
82. PIRACETAM:
83. CHLORPROMAZINE:
84. FLUPHENAZINE:
85. IMIPRAMINE:
86. FLUOXETINE:
87. LITHIUM CARBONATE:
88. BUSPIRONE:
89. BENZYL PENICILLIN
90. PROCAINE PENICILLIN G:

91. BENZATHINE PENICILLIN G:
92. CLOXACILLIN
93. AMPICILLIN:
94. AMOXICILLIN:
95. CO-AMOXICLAV:
96. CARBENICILLIN:
97. BECAMPICILLIN:
98. PIPERACILLIN:
99. TAZOBACTAM:
100. SULBACTUM:
101. CEPHALOTHIN:
102. CEFAZOLIN:
103. CEPHALEXIN:
104. CEFADROXIL:
105. CEFUROXIME:
106. CEFUROXIME AXETIL:
107. CEFACLOR:
108. CEFOTAXIME:
109. CEFTRIAXONE:
110. CEFTIZOXIME:
111. CEFOPERAZONE:
112. CEFIXIME:
113. CEFEPIME:
114. ERYTHROMYCIN:
115. CLARITHROMYCIN:
116. AZITHROMYCIN:
117. ROXITHROMYCIN:
118. COTRIMOXAZOLE
119. SILVER SULFADIAZINE:
120. SULFASALAZINE:
121. NALIDIXIC ACID:
122. NORFLOXACIN:
123. CIPROFLOXACIN:
124. PEFLOXACIN:
125. OFLOXACIN:
126. LEVOFLOXACIN:
127. LOMEFLOXACIN:
128. SPARFLOXACIN:
129. GATIFLOXACIN:
130. STREPTOMYCIN:
131. GENTAMICIN:
132. AMIKACIN:
133. NEOMYCIN:
134. FRAMYCETIN: (SOFRAMYCIN)
135. NETILMICIN:
136. POLYMYXIN B:
137. NITROFURANTOIN:
138. PHENAZOPYRIDINE: (pyridium)

139. METHANAMINE:
140. ETHYL ALCOHOL:
141. PHENOL:
142. CRESOL:
143. CHLOROXYLENOL:
144. HYDROGEN PEROXIDE:
145. IODINE: (TINCTURE IODINE)
146. MANDL'S PAINT:
147. IODINE OINTMENT:
148. POVIDONE IODINE:
149. CHLORINATED LIME:
150. CHLORHEXIDINE:
151. CETRIMIDE:
152. BORIC ACID:
153. ZINC SALTS:
154. NITROFURAZONE:
155. PERMETHRIN:
156. LINDANE:
157. BENZYL BENZOATE:
158. CROTAMITON:
159. MEBENDAZOLE:
160. ALBENDAZOLE:
161. THIABENDAZOLE:
162. PYRANTEL PAMOATE:
163. PIPERAZINE:
164. DIETHYLCARBAMAZINE:
165. IVERMECTIN:
166. PRAZIQUANTEL:
167. LEVAMISOLE:
168. CHLOROQUINE:
169. QUININE:
170. PRIMAQUINE:
171. ARTESUNATE:
172. SULFADOXINE + PYRIMETHAMINE:
173. INH (ISONIAZID):
174. RIFAMPICIN:
175. PYRAZINAMIDE:
176. ETHAMBUTOL:
177. ACYCLOVIR:
178. ZIDOVUDINE:
179. LAMIVUDINE:
180. NYSTATIN:
181. GRISEOFULVIN:
182. NATAMYCIN:
183. CLOTRIMAZOLE:
184. ECONAZOLE:
185. KETOCONAZOLE:
186. FLUCONAZOLE:

187. ITRACONAZOLE:
188. MICONAZOLE:
189. TERBINAFINE:
190. METRONIDAZOLE:
191. TINIDAZOLE:
192. SECNIDAZOLE:
193. ORNIDAZOLE:
194. DILOXANIDE FUROATE:
195. FERROUS SULPHATE AND FERROUS GLUCONATE TABLETS.
196. IRON SORBITOL INJ:
197. VITAMIN B12:
198. FOLIC ACID:
199. VITAMIN K:
200. WARFARIN
201. HEPARIN
202. LOW MOLECULAR WEIGHT HEPARIN (ENOXAPARIN, DALTEPARIN):
203. STREPTOKINASE:
204. UROKINASE:
205. ASPIRIN:
206. TICLOPIDINE:
207. CLOPIDOGREL:
208. ETHAMSYLATE:
209. ALFACALCIDOL:
210. NIFEDIPINE:
211. AMLODIPINE:
212. NIMODIPINE:
213. DILTIAZEM:
214. PROCAINIMIDE:
215. ESMOLOL:
216. AMIODARONE:
217. VERAPAMIL:
218. ADENOSINE:
219. BROMOCRIPTINE:
220. THYROXINE:
221. HUMAN ACTRAPID:
222. GLIBENCLAMIDE:
223. METFORMIN:
224. PIOGLITAZONE:
225. HYDROCORTISONE:
226. PREDNISOLONE:
227. BETAMETHASONE:
228. DEXAMETHASONE:
229. FLUDROCORTISONE:
230. TESTOSTERONE PROPIONATE:
231. NANDROLONE DECANOATE
232. CONJUGATED OESTROGEN:
233. CLOMIPHENE CITRATE:
234. RALOXIFENE:

235. HYDROXY PROGESTERONE CAPROATE:
236. NORETHINDRONE:
237. MIFEPRISTONE:
238. CALCIUM:
239. CALCIUM CARBONATE:
240. PHENOBARBITONE:
241. DIAZEPAM:
242. RAMIPRIL:
243. LOSARTAN POTASSIUM:
244. DIGOXIN:
245. HYDRALAZINE:
246. THIAZIDE:
247. FUROSEMIDE:
248. INDAPAMIDE:
249. CHLORTHALIDONE:
250. XIPAMIDE:
251. SPIRONOLACTONE:
252. AMILORIDE: (K⁺ SPARING DIURITIC)
253. TRIAMTERENE: (DYTAC)
254. GLYCERYL TRINITRATE: (GTN)
255. ISOSORBIDE DINITRATE:
256. TRIMETAZIDINE:
257. ATORVASTATIN:
258. LOVASTATIN:
259. SIMVASTATIN:
260. DOBUTAMINE:
261. TORSEMIDE:
262. RANITIDINE:
263. PANTOPRAZOLE:
264. ANTACIDS:
265. SUCRALFATE:
266. PROCHLORPERAZINE:
267. HALOPERIDOL:
268. METOCLOPRAMIDE:
269. DOMPERIDONE:
270. MOSAPRIDE:
271. ONDANSETRON:
272. DIETARY FIBRE:
273. BISACODYL:
274. MAGNESIUM SULFATE (EPSOM SALT):
275. LIQUID PARAFFIN:
276. LOPERAMIDE:
277. ORAL REHYDRATION SOLUTION/SALT:
278. BROMHEXINE:
279. AMBROXOL:
280. CODEINE:
281. DEXTROMETHORPHAN:
282. THEOPHYLLINE:

283. AMINOPHYLLINE:
284. KETOTIFEN:
285. ORAL CONTRACEPTIVE PILL:
286. OXYTOCIN:
287. METHYL ERGOMETRINE:
288. CALAMINE:
289. SUCRALFATE
290. SALICYLIC ACID:
291. WHITFIELD'S OINTMENT:
292. SELENIUM SULFIDE:
293. KETOCONAZOLE SHAMPOO:
294. PSORALEN OINMENT:
295. METHOXSALEN:
296. CALCIPOTRIOL:
297. COAL TAR:
298. HYDROQUINONE:
299. AZELAIC ACID
300. PARA-AMINO BENZOIC ACID: (PARAMINOL)
301. BENZOYL PEROXIDE:
302. RETINOIC ACID (TRETINOIN)
- 303 . ADAPALENE:
304. DIMERCAPROL:
305. CALCIUM DISODIUM EDETATE:
306. PENICILLAMINE:
307. DEFERRIOXAMINE:
308. DEFERIPRONE:
309. CYCLOPHOSPHAMIDE:
310. METHOTREXATE:
311. VINCA ALKALOIDS:
312. CYCLOSPORINE:
313. TETRACYCLINES:
314. MINOCYCLINE:
315. DOXYCYCLINE:
316. CHLORAMPHENICOL:
317. DAPSONE:
318. CLOFAZIMINE:
319. BACILLUS CALMETTE GUERIN (BCG Vaccine)
320. VIRAL VACCINES:

DEPARTMENT OF PHARMACOLOGY

LIST OF CHARTS

(MEDICINAL PLANTS & ADVERSE DRUG REACTIONS)

MEDICINAL PLANTS – 30 Nos.

1. Bacopa Monnieri (Nirpirami)
2. Cardiospermum halicacabum (Mudakkaruthan)
3. Nerium Oleander (Arali)
4. Adathoda zeylanica (Adathoda)
5. Cassia Occidentalis (Ponnavirai)
6. Pandanus Odoratissimus (Talai)
7. Ficus Religiosa (Arasu)
8. Coffea Arabica (Kappi)
9. Nicotiana Tabacum (Pugaiyilai)
10. Strychnos Nux-Vomica (Etti)
11. Santalum Album (Sandanam)
12. Ipomoea Batatas (Sakkaravallikizhangu)
13. Curcuma Longa (Manjal)
14. Piper Nigrum (Milagu)
15. Acalypha indica (Kuppameni)
16. Nymphaea Nouchali (Nayttulasi)

17. *Elettaria cardamomum* (Elam) – I
18. *Calotropis gigantea* (Erukku)
19. *Ricinus communis* (Amanakku)
20. *Ocimum Kilimandscharicum* (Karpuratulasi)
21. *Glycyrrhiza glabra* (Athimathruram)
22. *Centella asiatica* (Vallarai)
23. *Piper betle* (Vettrilai)
24. *Papaver somniferum* (Poppy)
25. *Zingiber officinale* (ginger)
26. *Phyllanthus Emblica* (Nelli)
27. *Syzygium aromaticum* (Clove)
28. *Coleus aromaticum* (Karpuravalli)
29. *Trigonella fonum* – *Graceum* (Methi)
30. *Elettaria cardamomum* (Elam) – II

ADVERSE DRUG REACTIONS - 10 Nos.

1. Drug-Induced Photosensitivity:Persistent Light Eruption
2. Drug-Induced Urticaria:Penicillin
3. Erythroderma :Drug-Induced
4. Drug-Induced Pigmentation : Amiodarone
5. Cutaneous Necrosis : Heparin
6. Exanthematous Drug Eruption : Ampicillin
7. Toxic Epidermal Necrolysis
8. Toxic Epidermal Necrolysis
9. Stevens-Johnson Syndrome
- 10.Phototoxic Drug-Induced Photosensitivity

DEPARTMENT OF PHARMACOLOGY

LIST OF MODELS

1. Brain
2. Heart
3. Lungs
4. Uterus
5. Kidney, Ureter And Urinary Bladder
6. Stomach
7. Nicotinic Receptor
8. Eye
9. Risk Benefit Ratio
10. Routes of Drug Administration
11. Poisoning
12. Clinical Pharmacology
13. Alfred Goodman & Gilman
14. Sir James Whyte Black
15. Mechanism Of Action Of Cardio Vascular Drugs
16. Diagram Showing The Main Mechanisms Involved In Arterial Blood Pressure