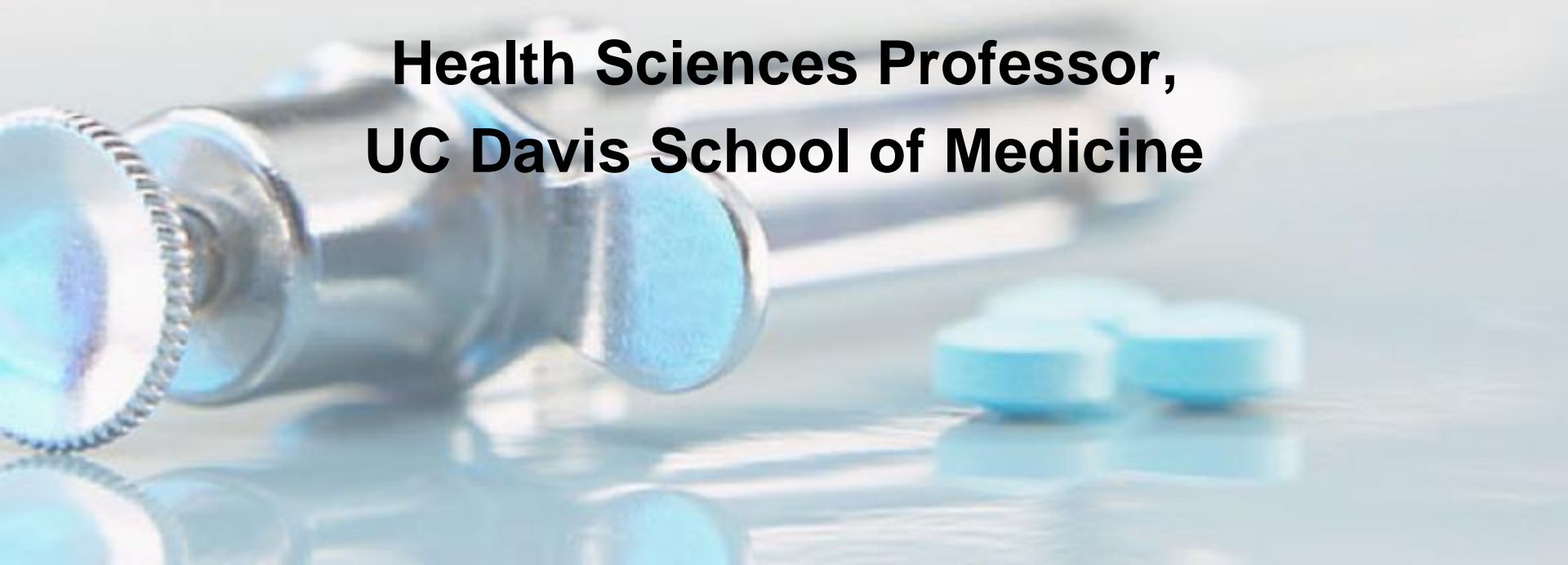


Formularies

**Robert M. Mowers, Pharm.D., BCPS
Coordinator, Managed Care Pharmacy Services,
UCDHS**

**Health Sciences Professor,
UC Davis School of Medicine**



Formulary

- A continually revised list of medications that are readily available for use within an institution and reflect the current clinical judgment of the medical staff.
- A method by which the medical staff, through the P&T Committee, evaluates, appraises, and selects the drug products most useful in patient care for availability through the pharmacy.



Formulary

- Hospital
- Nursing Homes
- HMOs/ PPOs
- Medicaid – CA – Contract Drug List (CDL)
- Countries

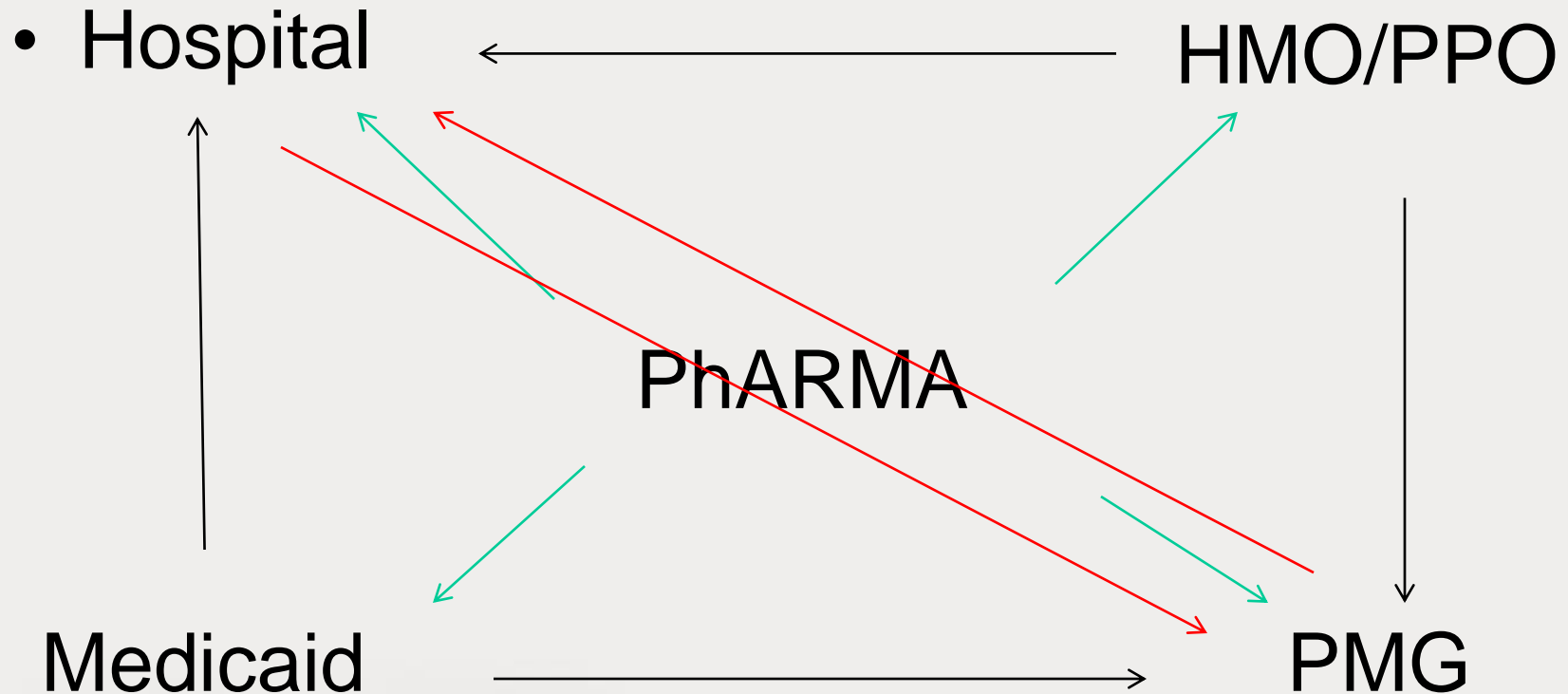


Formulary

- Efficacy and Adverse Effects
- Cost
- Dosage Forms
- Dosing Schedule, Administration, and Adherence
- Abuse Potential
- Prescriber Demand



Competing Interests



Cost?

- Hospital
 - Contract Price ,Teaching Hospital
- Hospital Based Clinics (HBC)
 - Contract Price, 340 B Pricing
- PMG Office
 - Contract Price, 340 B Pricing
- Outpatient Pharmacy
 - Contract Price, 340 B Pricing



Cost?

- HMO/ PPO
 - PBM Contract
 - Contract with PMG
 - Contract with PhARMA
- PBM
 - Contract with Pharmacy
 - Contract with PhARMA



Reimbursement

- Hospital
 - Per Diem
 - Percent of billed charges
- Outpatient Pharmacy
 - Contracted Price
 - Charge



Reimbursement

- HMO/PPO
 - CoPay
 - Premiums
- HBC/ PMG
 - Contract
 - Capitation
 - Percent of billed charges
 - CMS allowable (J Codes)



Bupivacaine

- 0.5 % HCL
 - \$ 4 per 20 mLs (WAC)
- Liposomal
 - 1.3% bupivacaine
 - \$ 285 per 20 mLs (WAC)
- Hospital
- Surgery Clinic



Proton Pump Inhibitors (WAC)

- Omeprazole 20 mg - \$ 0.43 each
- Nexium 20 mg - \$ 7.89 each
- Pantoprazole 40 mg - \$ 0.20 each

- Hospital
- HBC/ PMG
- HMO/PPO/Medicaid



Multiple Sclerosis

- Gilenya 0.5 mg \$ 4,866.95
- Copaxone 20 mg \$ 5,060.33
- Copaxone 40 mg \$ 4,621.24
- Tecfidera 240 mg \$ 4,928.00

- Hospital
- HBC/PMG
- HMO/PPO/Medicaid



Rheumatoid Arthritis

- Enbrel 50 mg weekly \$ 10,803.20
- Humira 40 mg QOW \$ 10,010.44
- Rituxan 1 gm x 2 \$ 13,725.80

- Hospital
- HBC/ PMG
- HMO/PPO/Medicaid



WBC Support

- Neupogen 300 mcg # 10 \$ 3,100 / 2,926
- Neupogen 480 mcg # 10 \$ 4,939 / 4,659
- Neulasta 0.6 mg \$ 4,258

- Hospital
- HBC/ PMG
- HMO/PPO/Medicaid



Iron Supplementation

- FeSO₄ oral \$ 10
- Ferric Carboxymaltose \$ 1,544



Contracts Calling

- Contracts calls.
 - PPO/HMO remove from narrow network
 - ED, Hospital, Re-admissions, Clinic Pharmacy Costs, Outpatient Pharmacy Costs
 - Decrease rates by 25% to remain in prime narrow network



Pharmacist Opportunities

- Therapeutic Interchange
 - Transitions of Care
- Specialty Pharmacy
 - Who benefits?
- Clinic Pharmacists
- Managed Care Pharmacists
- ACOs

