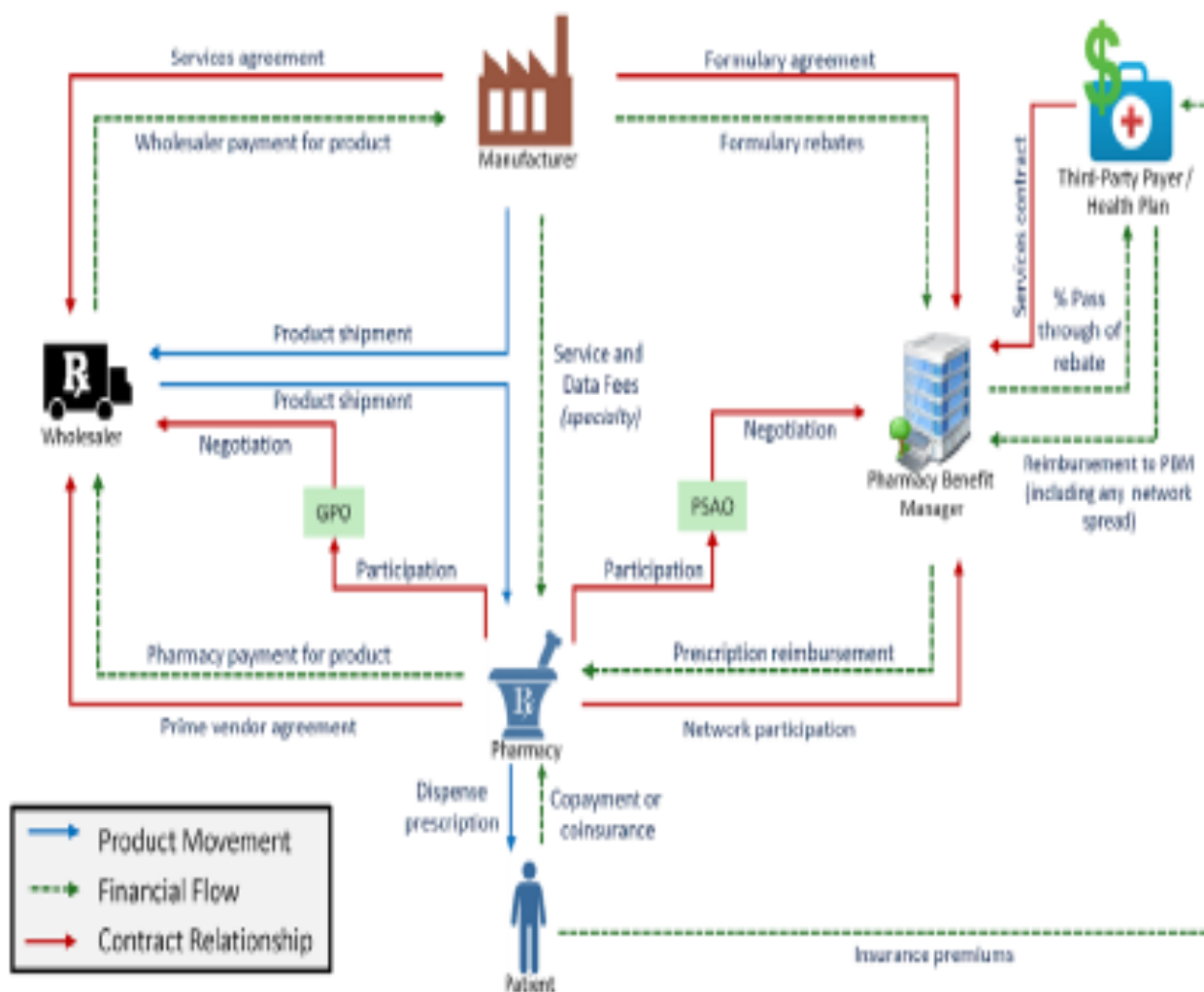


How pharmacies are positioned in the drug supply chain:

U.S. Distribution and Reimbursement System: Patient-Administered, Outpatient Drugs



Source: Fein, Adam J., *The 2017 Economic Report on U.S. Pharmacies and Pharmacy Benefit Managers*, Drug Channels Institute, 2017. Chart illustrates flows for Patient-Administered, Outpatient Drugs. Please note that this chart is illustrative. It not intended to be a complete representation of every type of financial, product flow, or contractual relationship in the marketplace.
 GPO = Group Purchasing Organization; PSAO = Pharmacy Services Administrative Organization

How PBMs are positioned in the drug supply chain. This diagram shows the revenues and expense streams for PBMs:

