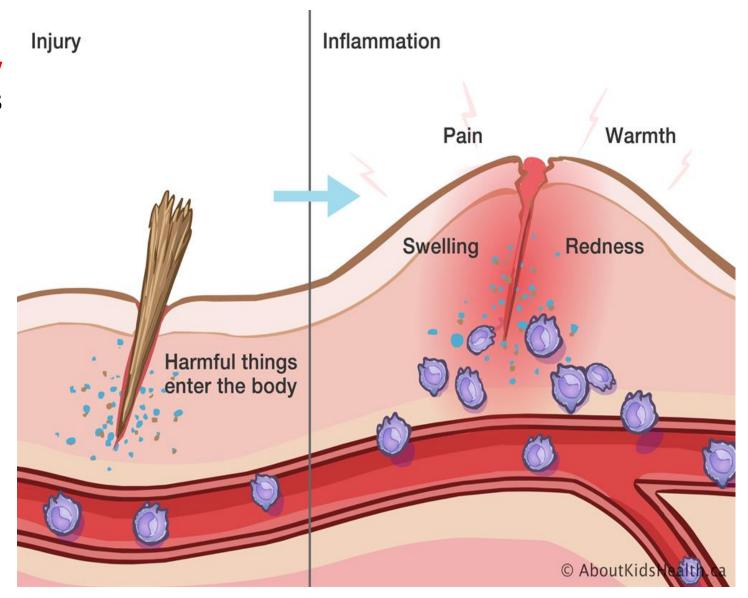
Pharmacology
Pharmacy Department
4th Stage

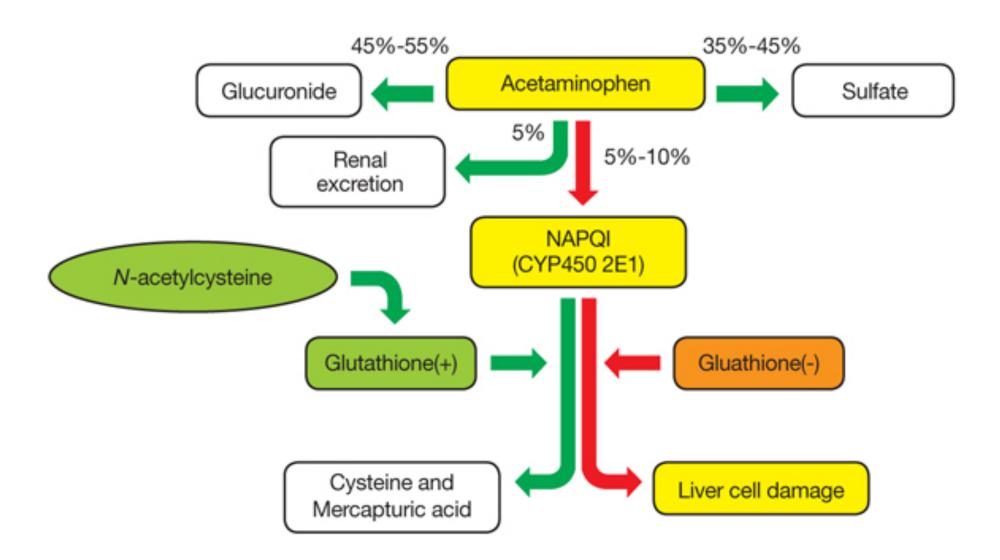
Anti-inflammatory, Antipyretic, and Analgesic Agents

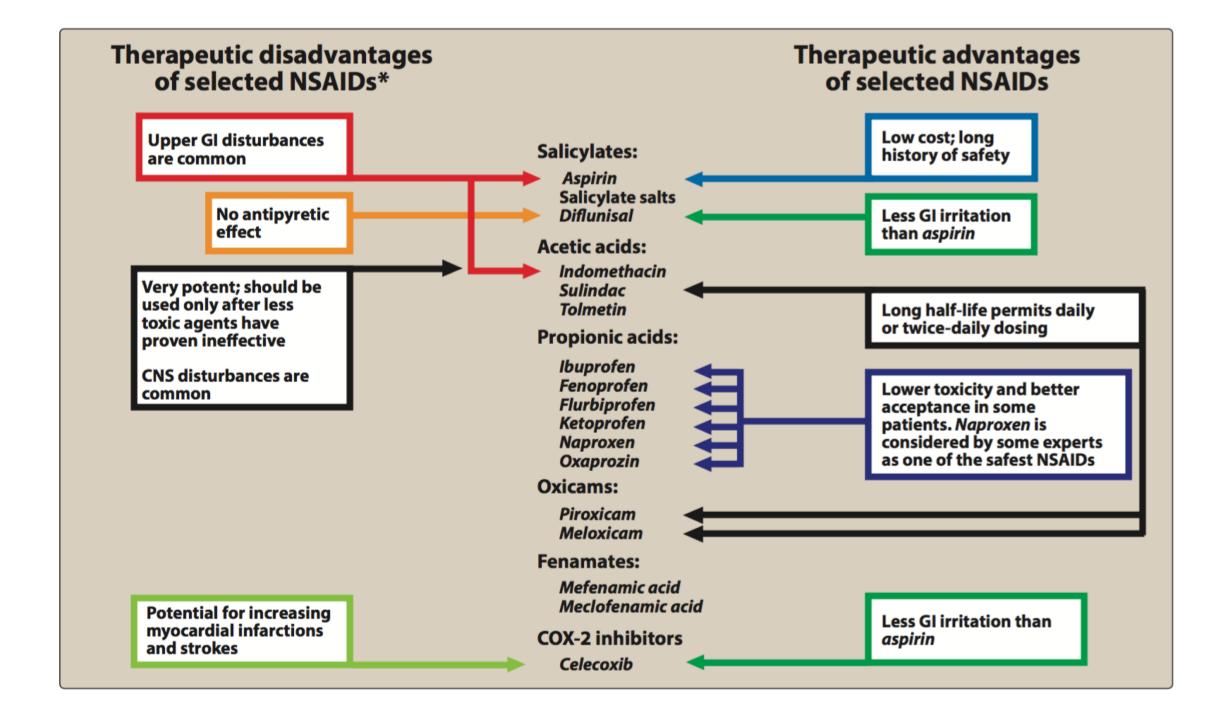
Dr. Ali Al-Athari

## Inflammation:

- Inflammation is a normal, protective response to tissue injury caused by physical trauma, noxious chemicals, or microbiologic agents.
- Inflammation is the body's effort to inactivate or destroy invading organisms, remove irritants, and set the stage for tissue repair.
- When healing is complete, the inflammatory process usually subsides.
- However, inappropriate activation of the immune system can result in inflammation, leading to immunemediated diseases such as rheumatoid arthritis (RA)







Thank you.