

Advanced Therapies are Making IBD Surgery Passé

Marc Schwartz, MD Co-Director UPMC IBD Center

Early surgery for IBD

- Many patients with ileal Crohn's are asymptomatic and are only diagnosed with an obstructive complication, a situation not amenable to medical therapy. A set up for medication failures.
- Early surgery can improve outcomes and avoid the need for medication in the future.

Surgery for medication failures and sick patients

- Debilitated patients with anemia, low albumin, and severe disease are at high risk for DVTs, muscle wasting, and infectious complications from immunosuppression.
- Patients who have been under treated and are too far gone for AT
- Patients who have severe disease unresponsive to therapy

Treatment for acute severe colitis

- Patients who have failed corticosteroids
- High dose IFX
 - Data

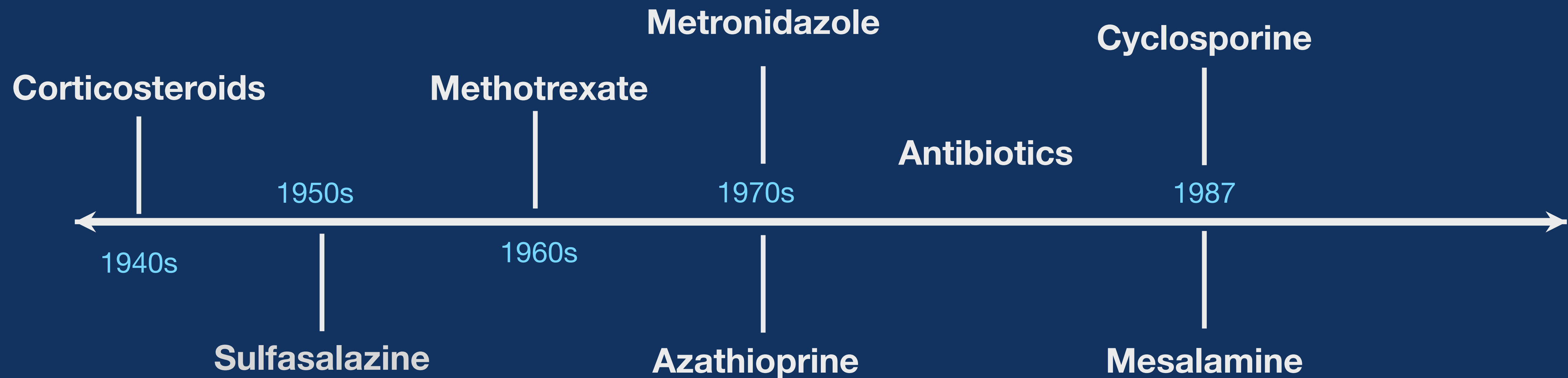
Treatment for acute severe colitis

- High dose JAK inhibitors
 - Data

New approaches to controlling IBD

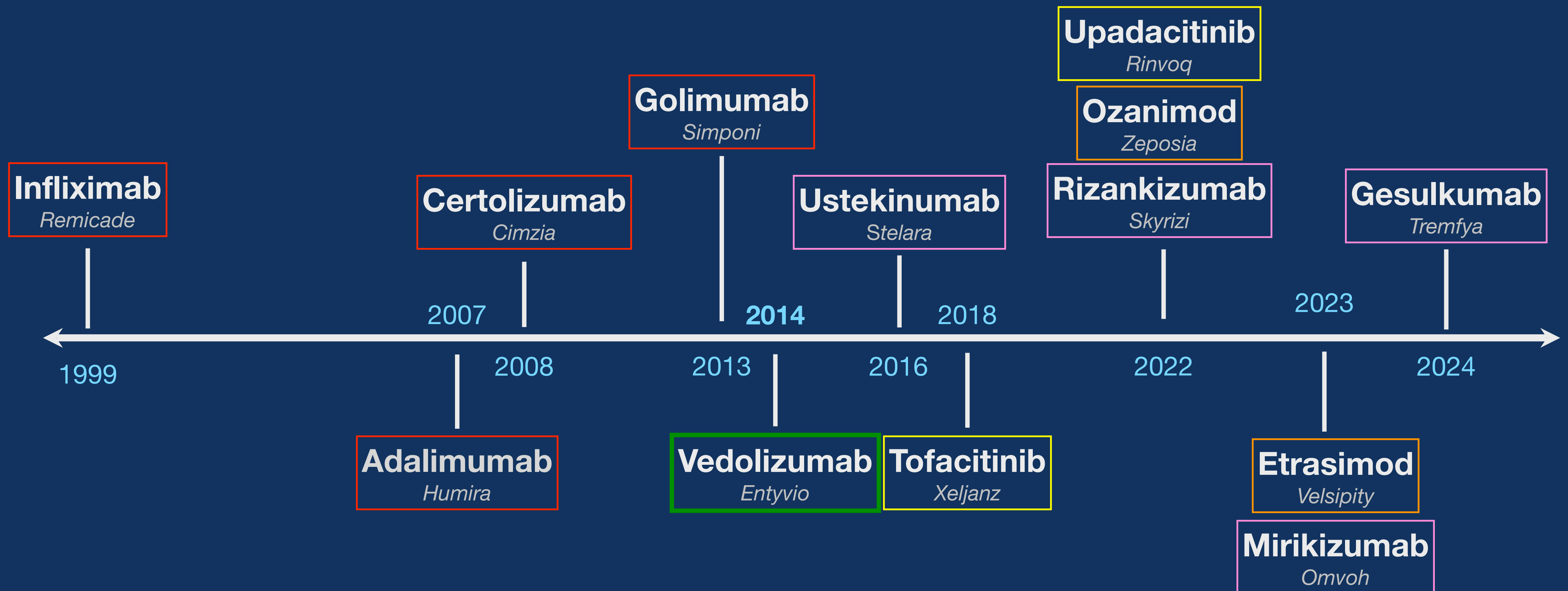
The history of IBD meds

Pre-history



The history of IBD meds

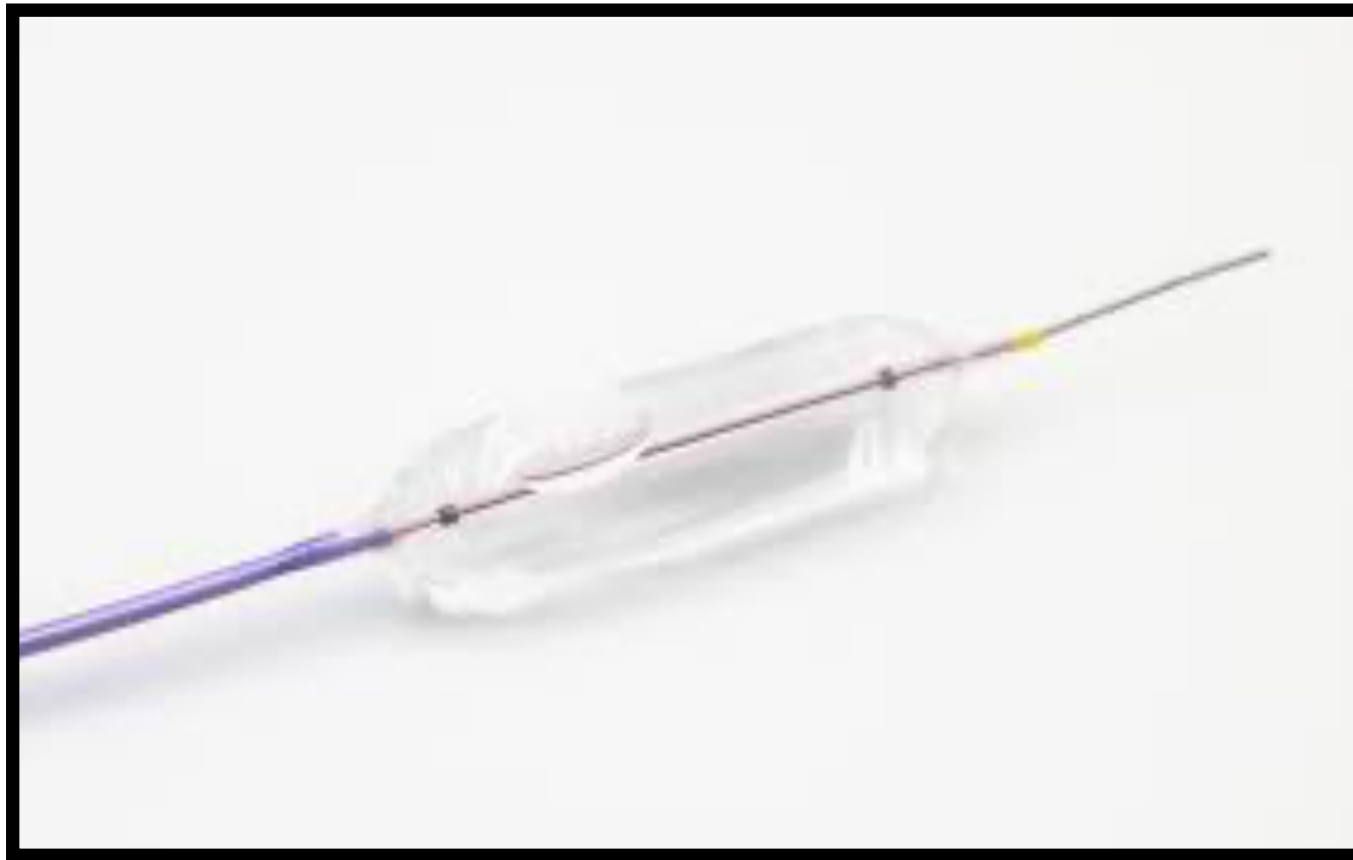
Modern Times



A medication menagerie

- Several new and effective medications to add to older options provides more opportunity for remission.
- PO vancomycin for UC/PSC
- Combination therapy with anti-TNF and thiopurine
- IL 12/23
- S1P
- JAK inhibitors

Endoscopic therapy for bowel strictures



Balloon dilation



Needle knife stricturectomy



Lumen apposing stent (LAMS)

Outcomes of endoscopic interventions

LAMS for anastomotic strictures

