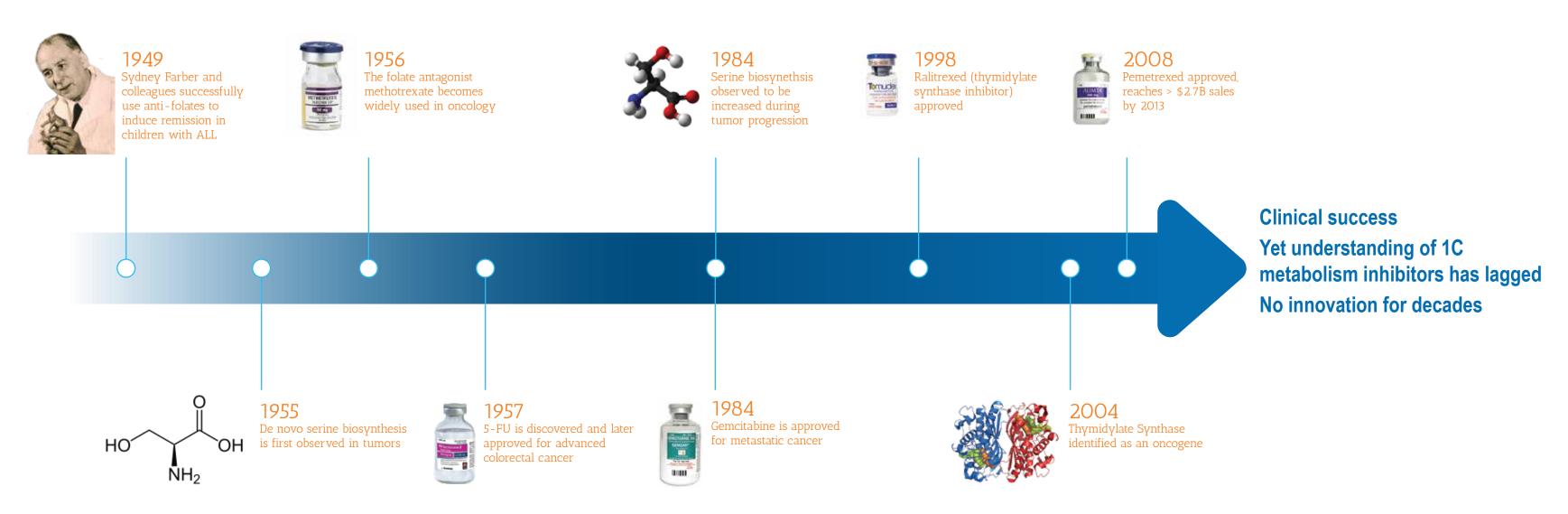
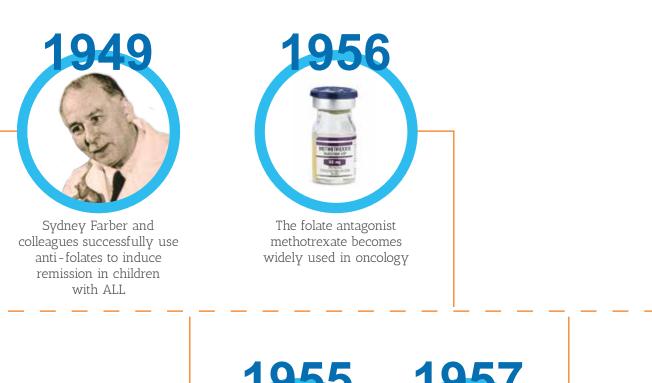


Clinical success • Yet understanding of 1C metabolism inhibitors has lagged

Timeline of 1C Metabolism in the Clinic



Timeline of 1C Metabolism in the Clinic





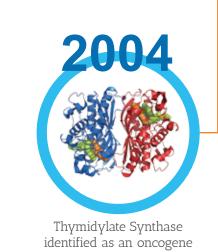
advanced colorectal cancer



Serine biosynethsis observed

to be increased during

tumor progression



1998

11-02-0030

Terrude

Ralitrexed (thymidylate synthase inhibitor) approved

Pemetrexed approved, reaches > \$2.7B sales by 2013

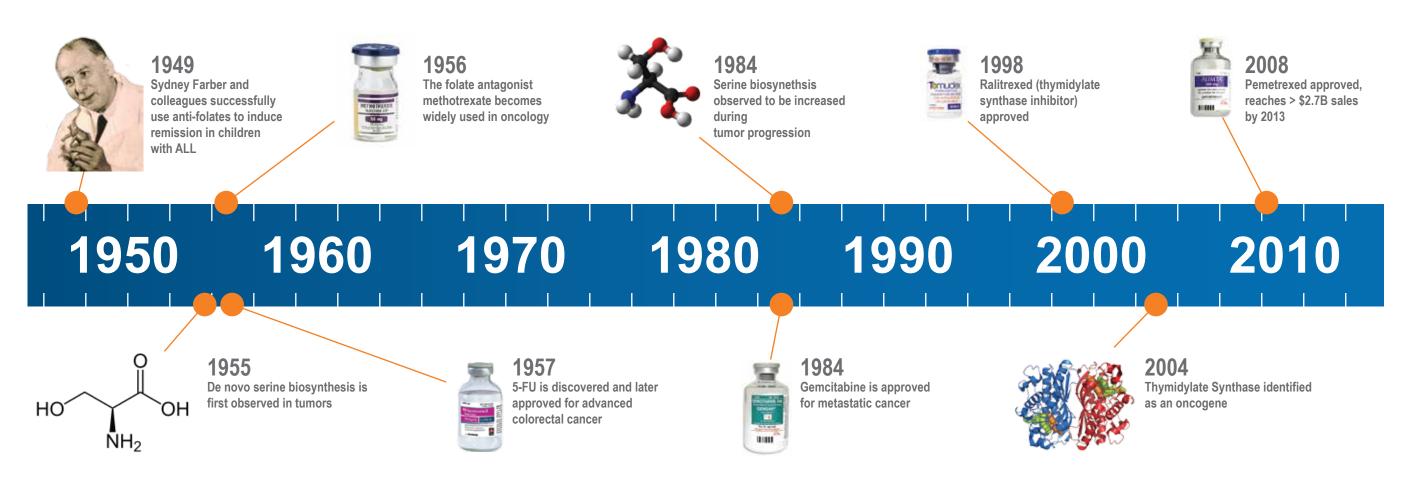
Clinical success

2008

Yet understanding of 1C metabolism inhibitors has lagged

No innovation for decades

Timeline of 1C Metabolism in the Clinic



Clinical success
Yet understanding of 1C metabolism inhibitors has lagged
No innovation for decades