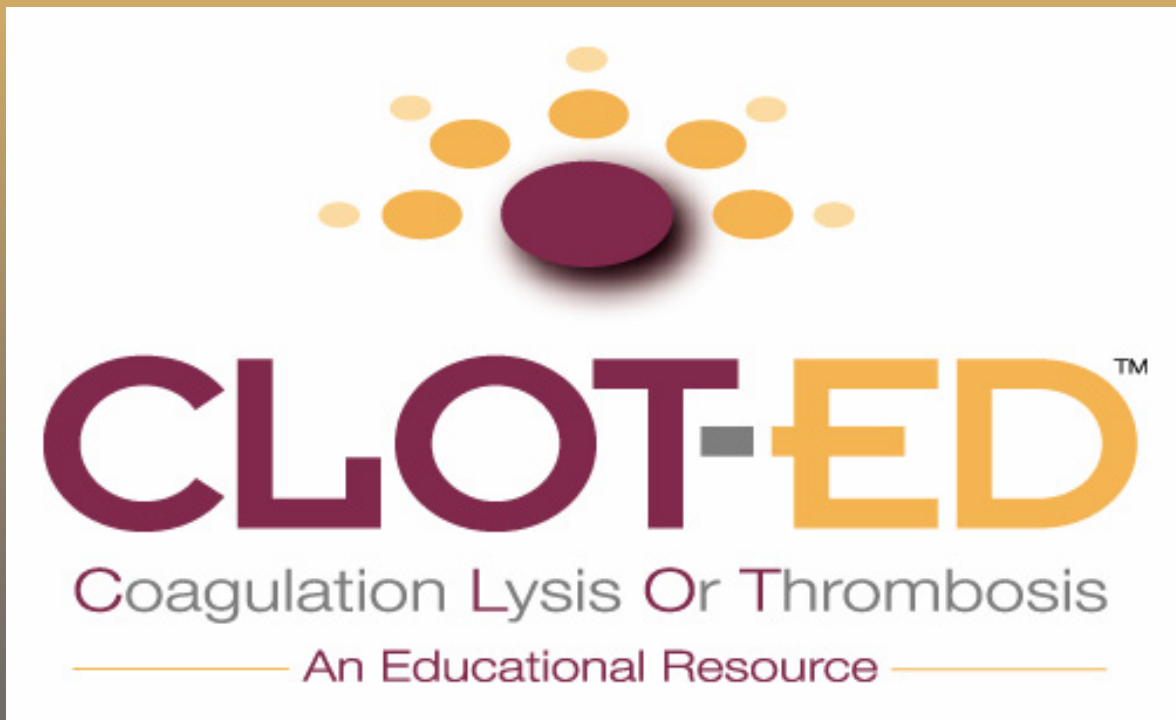

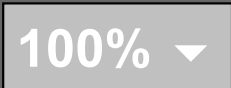



Fibrinolytic Pathway




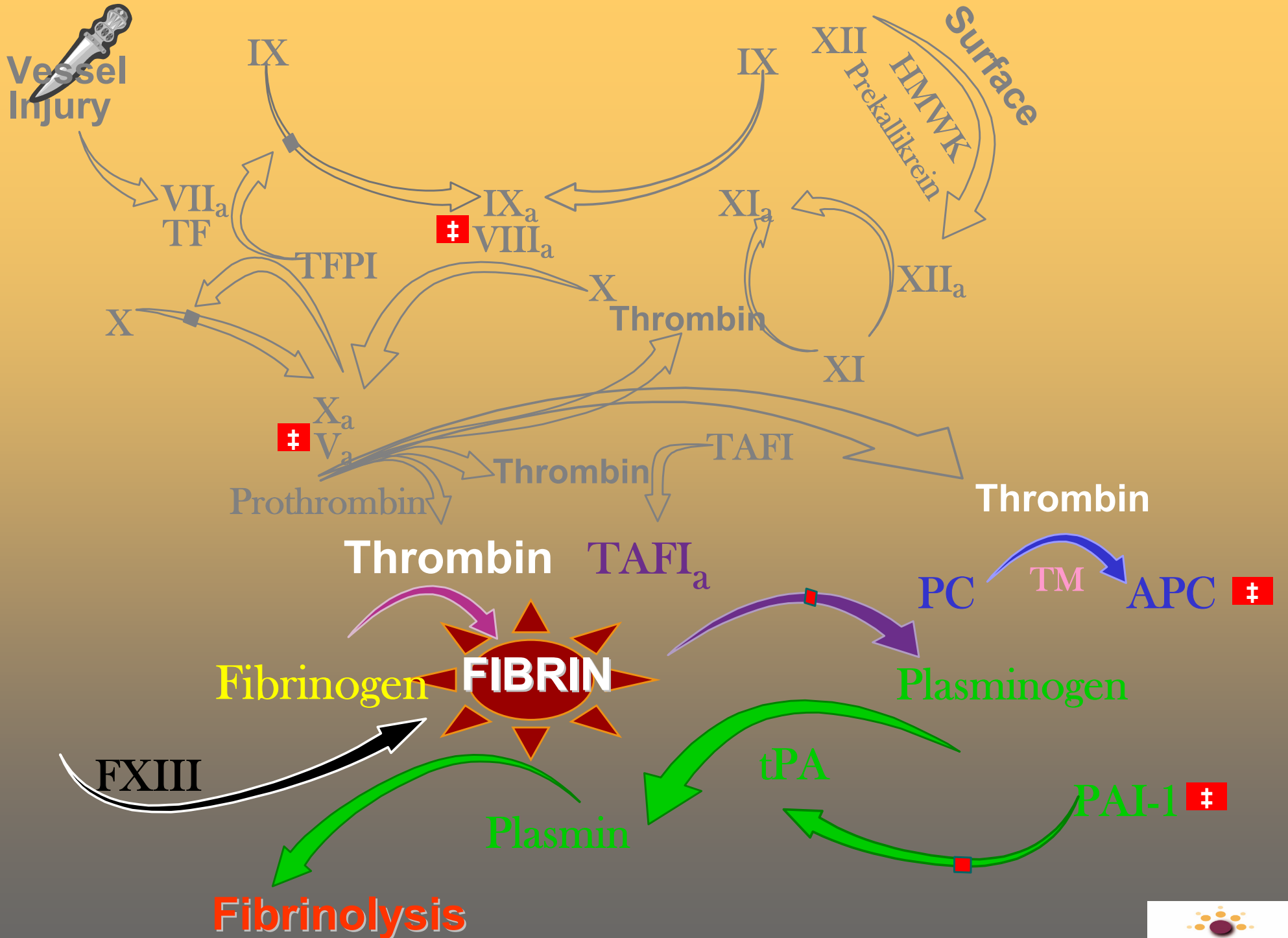
Marlies Ledford-Kraemer,
MBA, BS, MT(ASCP)SH

How to Use These Slides

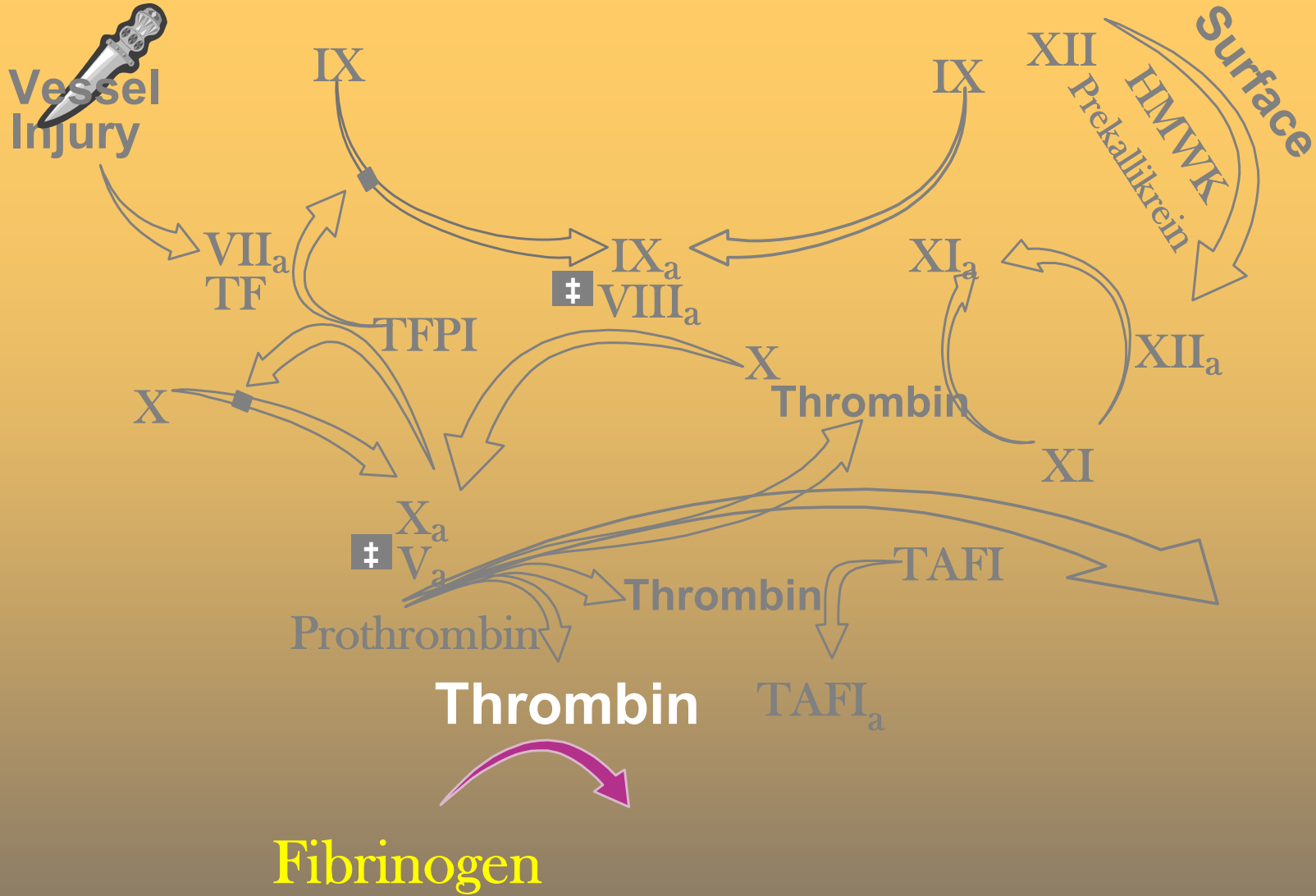
- On Adobe toolbar,    click down & choose "Fit Page" for correct viewing size
- Slide 3 provides you with a legend for all symbols used in the pathway slides that follow
- Slide 4 shows you the entire pathway to be featured in this series
- The remainder of the slides show you the pathway in sequential order so that you can follow each step in the process
 - Advance slides slowly to closely follow each addition
 - Advance slides quickly and you will be able to see a "cascading" effect

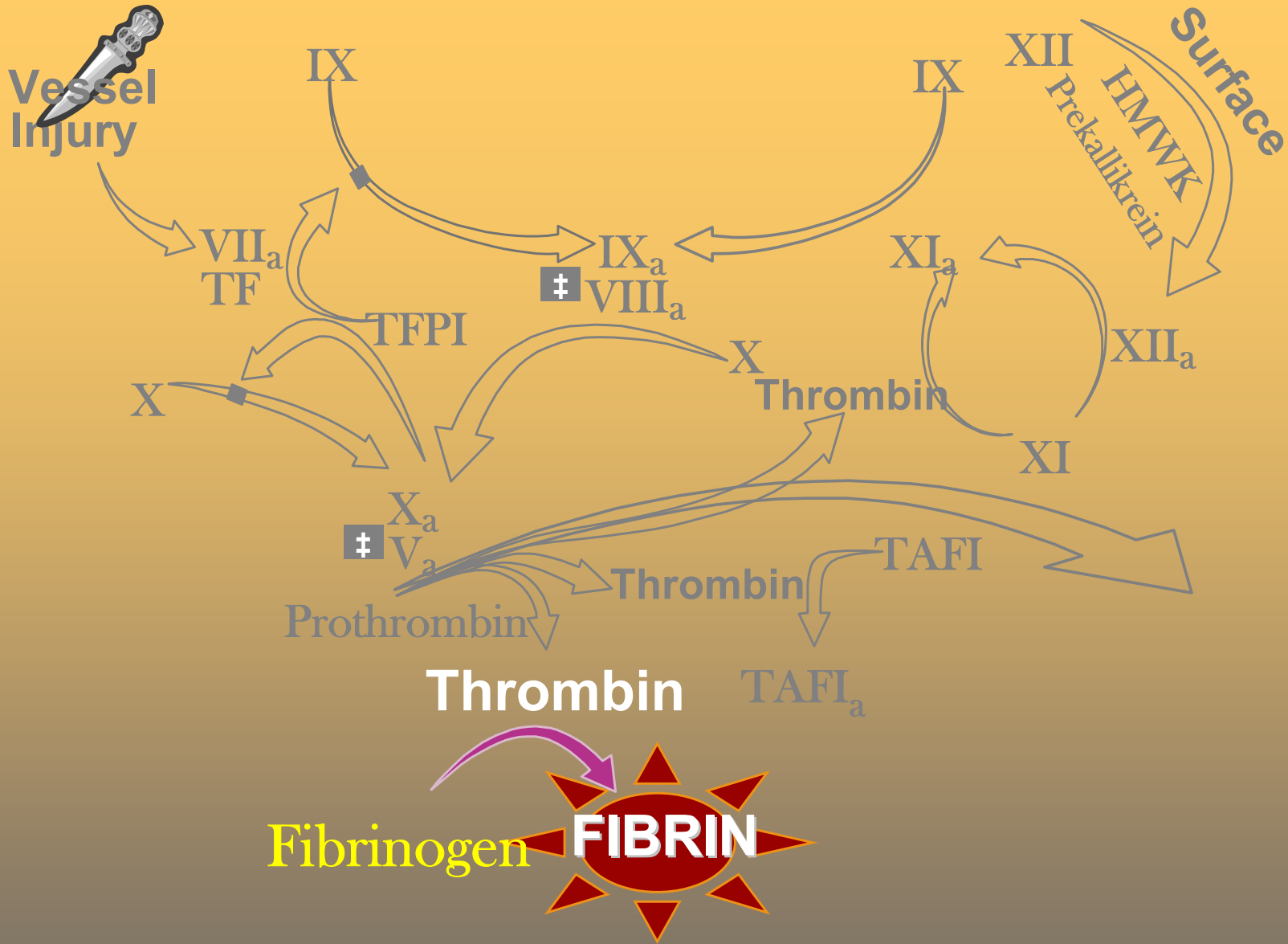
Symbol	Name
FXII	Factor XII
FXII _a	Activated FXII
HMWK	High Molecular Weight Kininogen
FXI	Factor XI
FXI _a	Activated FXI
FIX	Factor IX
FIX _a	Activated FIX
FVIII _a	Activated Factor VIII
FX	Factor X
FX _a	Activated FX
FV _a	Activated Factor V
TFPI	Tissue Factor Pathway Inhibitor

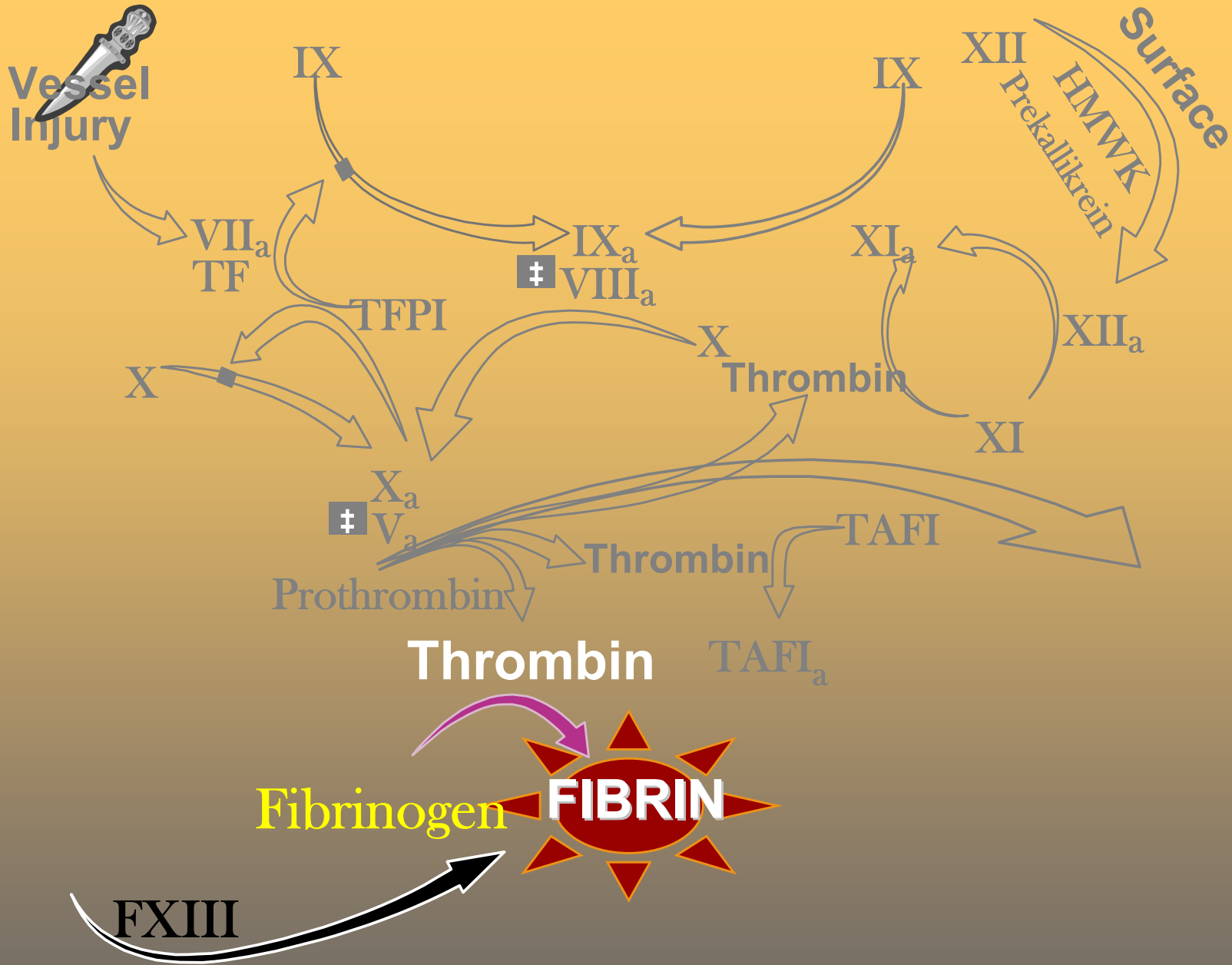
Symbol	Name
TAFI	Thrombin Activatable Fibrinolysis Inhibitor
TAFI _a	Activated TAFI
PC	Protein C
APC	Activated Protein C
◊	Inhibits
‡	Inhibited by APC
TM	Thrombomodulin
FXIII	Factor XIII
tPA	Tissue Plasminogen Activator
PAI-1	Plasminogen Activator Inhibitor-1
	"converts", "gives rise to", "yields"

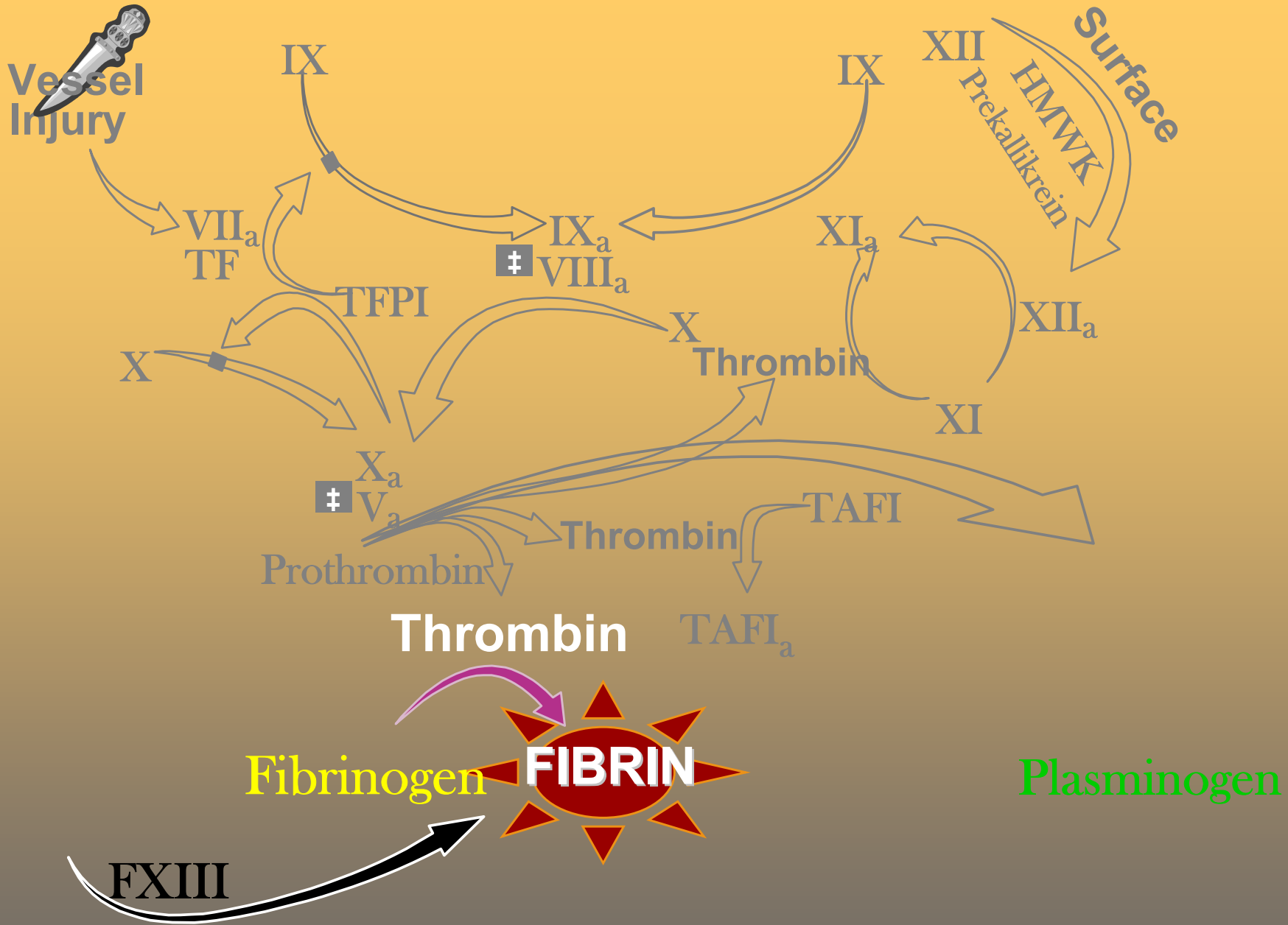


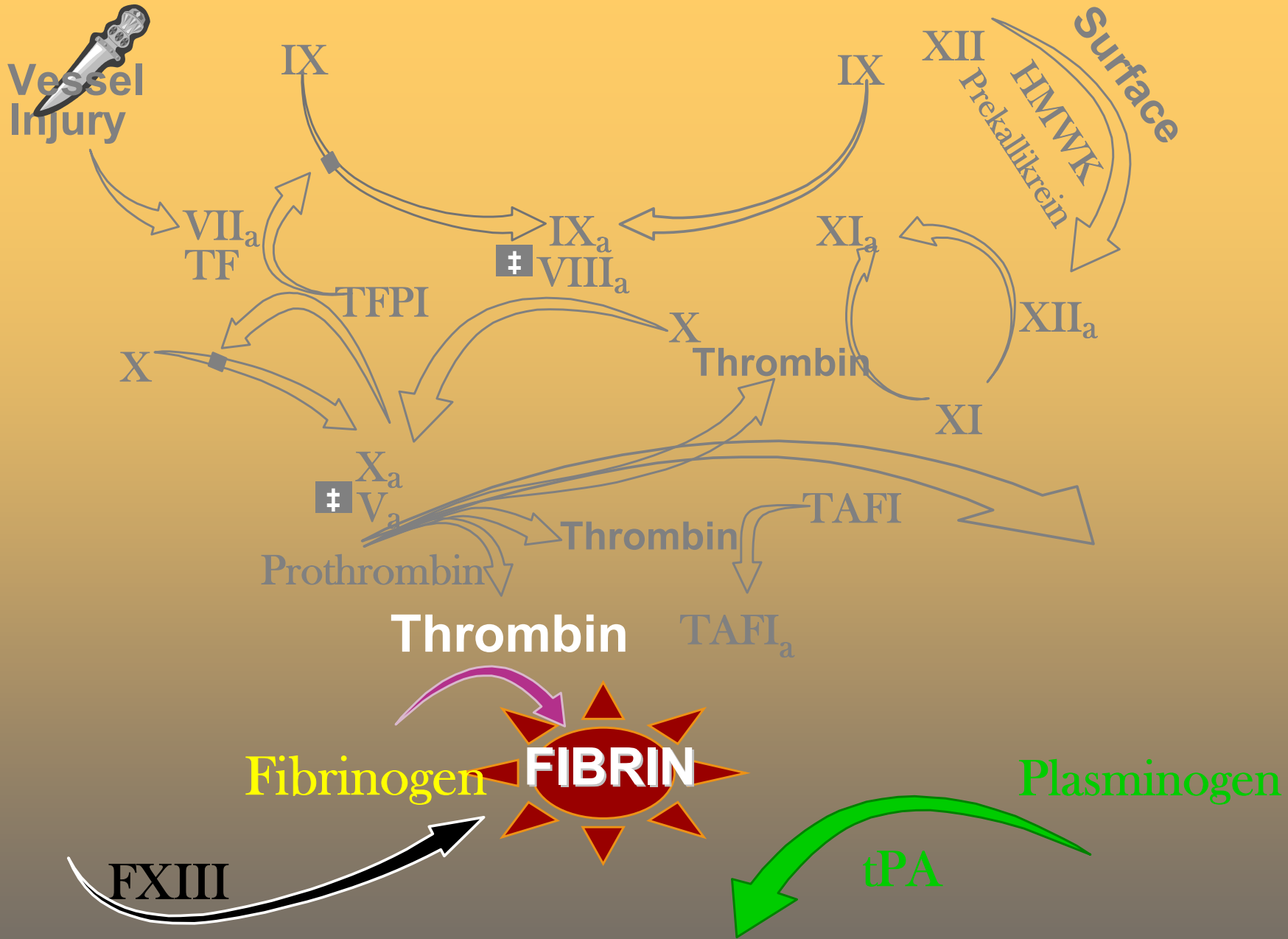
Adapted from Broze, Semin Hematol 1992;29:159-69

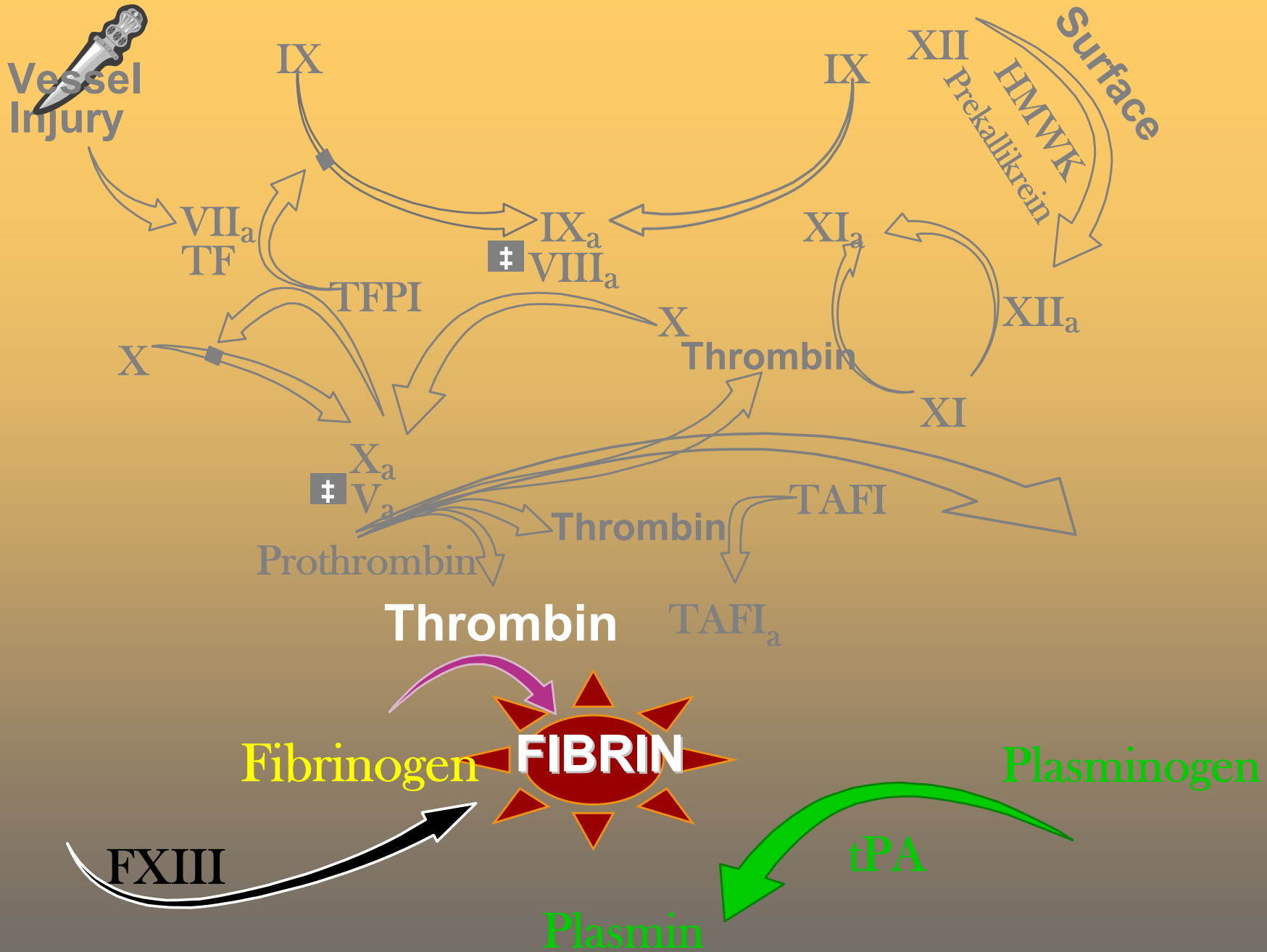


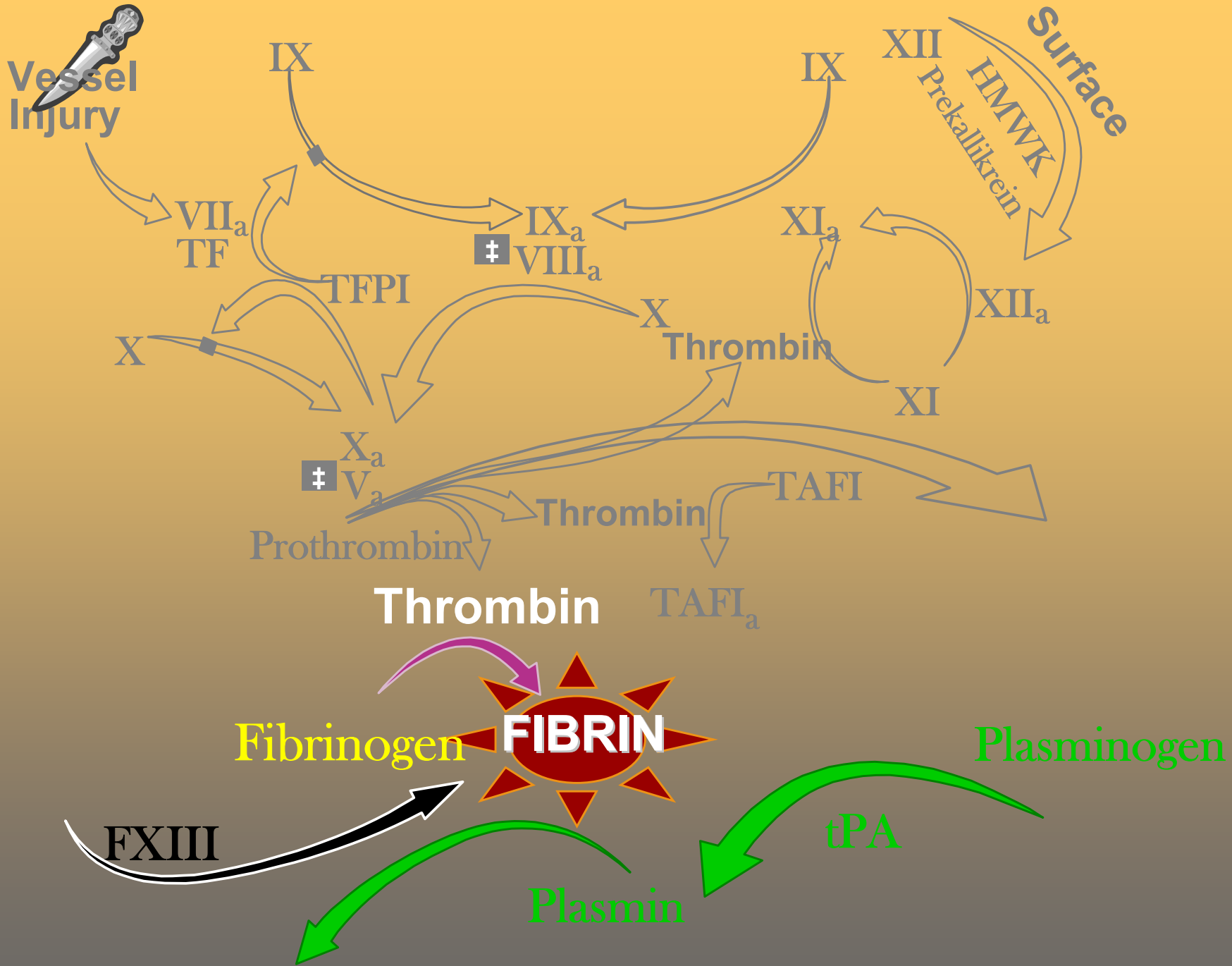














Vessel Injury



TFPI

IX_a VIII_a

X Thrombin

XII_a

XI

X_a V_a

Thrombin

TAFI

Prothrombin

Thrombin

TAFI_a

Fibrinogen

FIBRIN

Plasminogen

FXIII

Plasmin

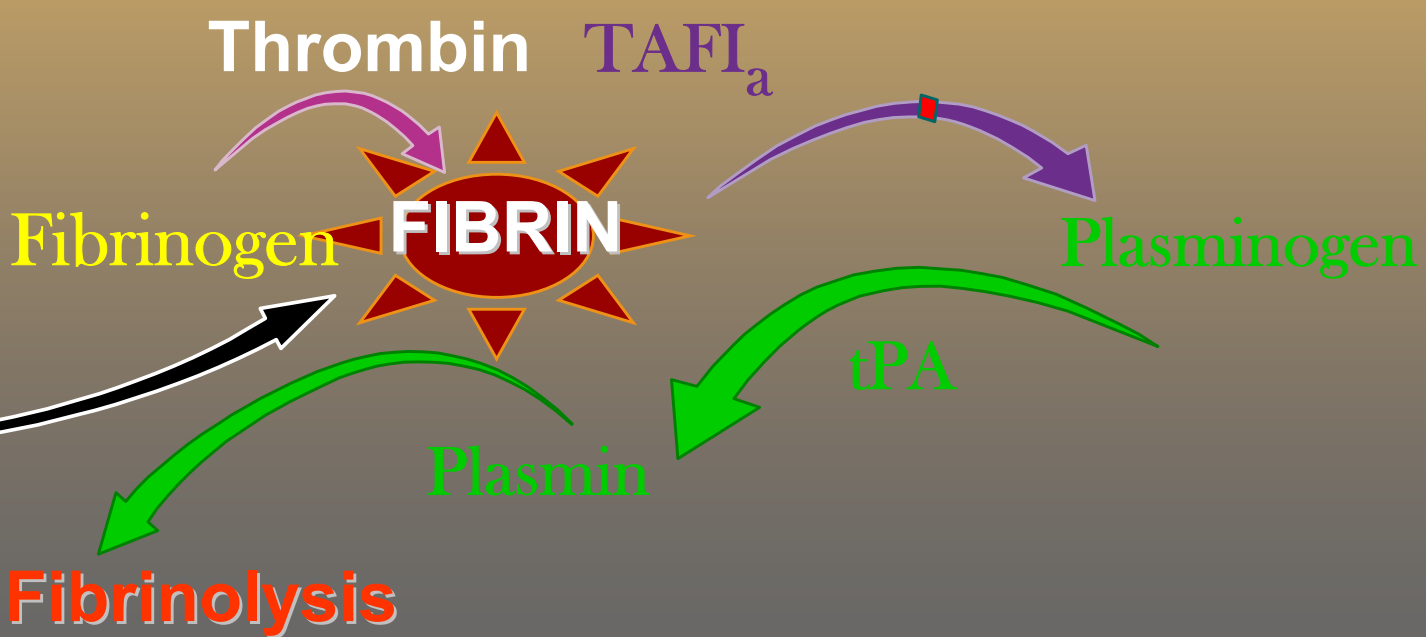
tPA

Fibrinolysis





Vessel Injury



Fibrinolysis

