
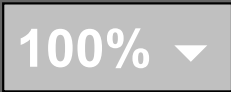



Fibrinolytic Pathway




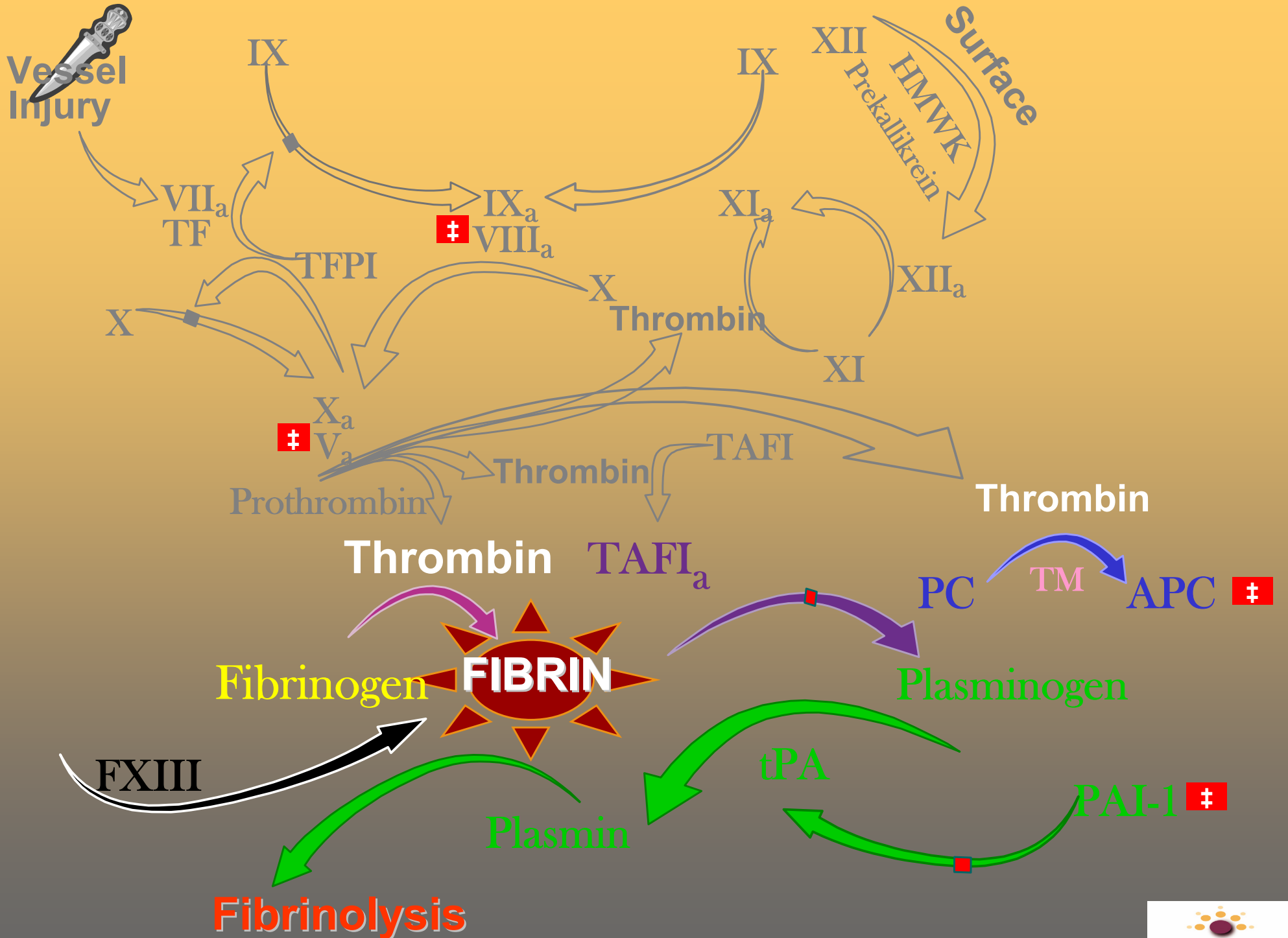
Marlies Ledford-Kraemer,
MBA, BS, MT(ASCP)SH

How to Use These Slides

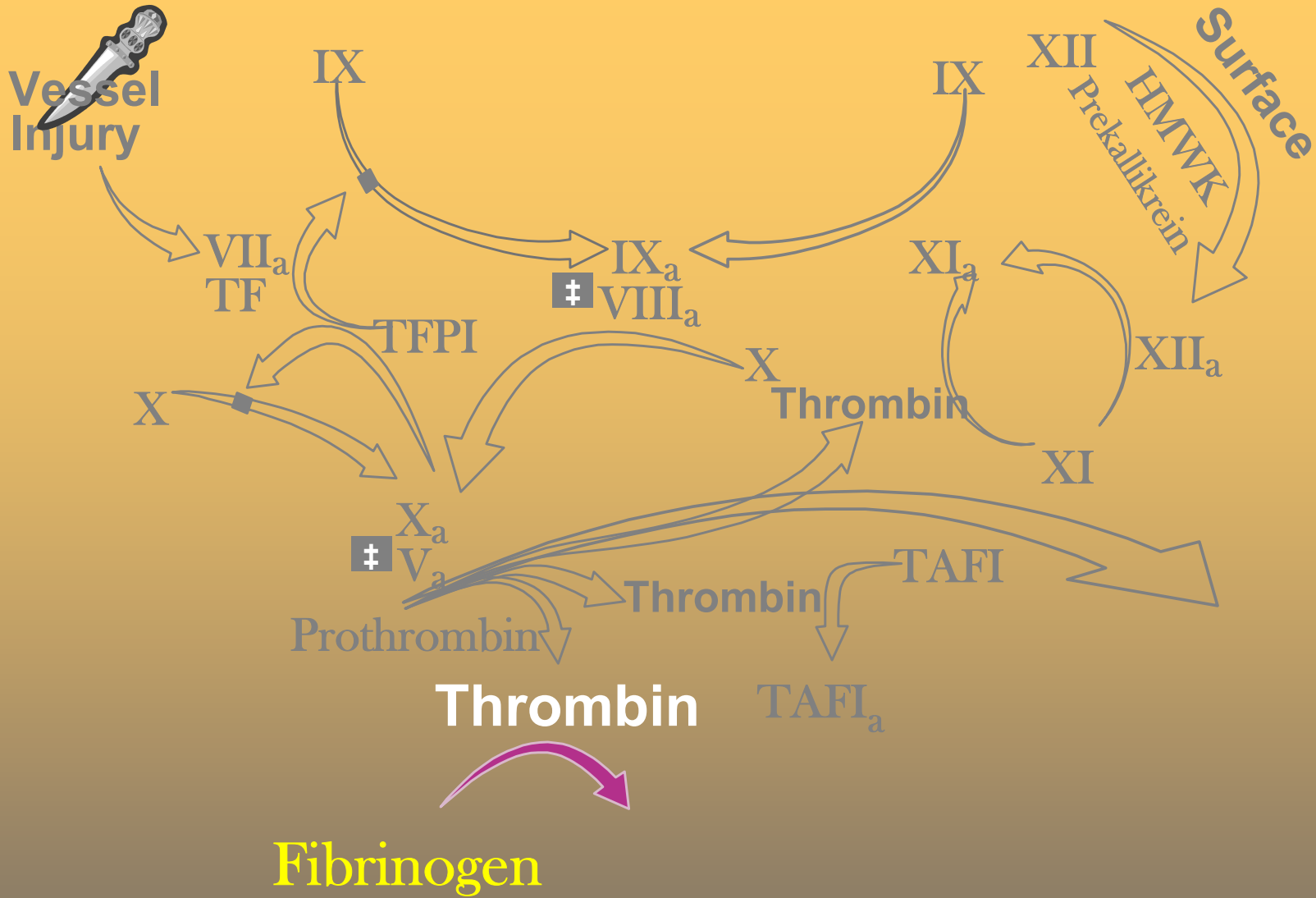
- On Adobe toolbar,    click down & choose "Fit Page" for correct viewing size
- Slide 3 provides you with a legend for all symbols used in the pathway slides that follow
- Slide 4 shows you the entire pathway to be featured in this series
- The remainder of the slides show you the pathway in sequential 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

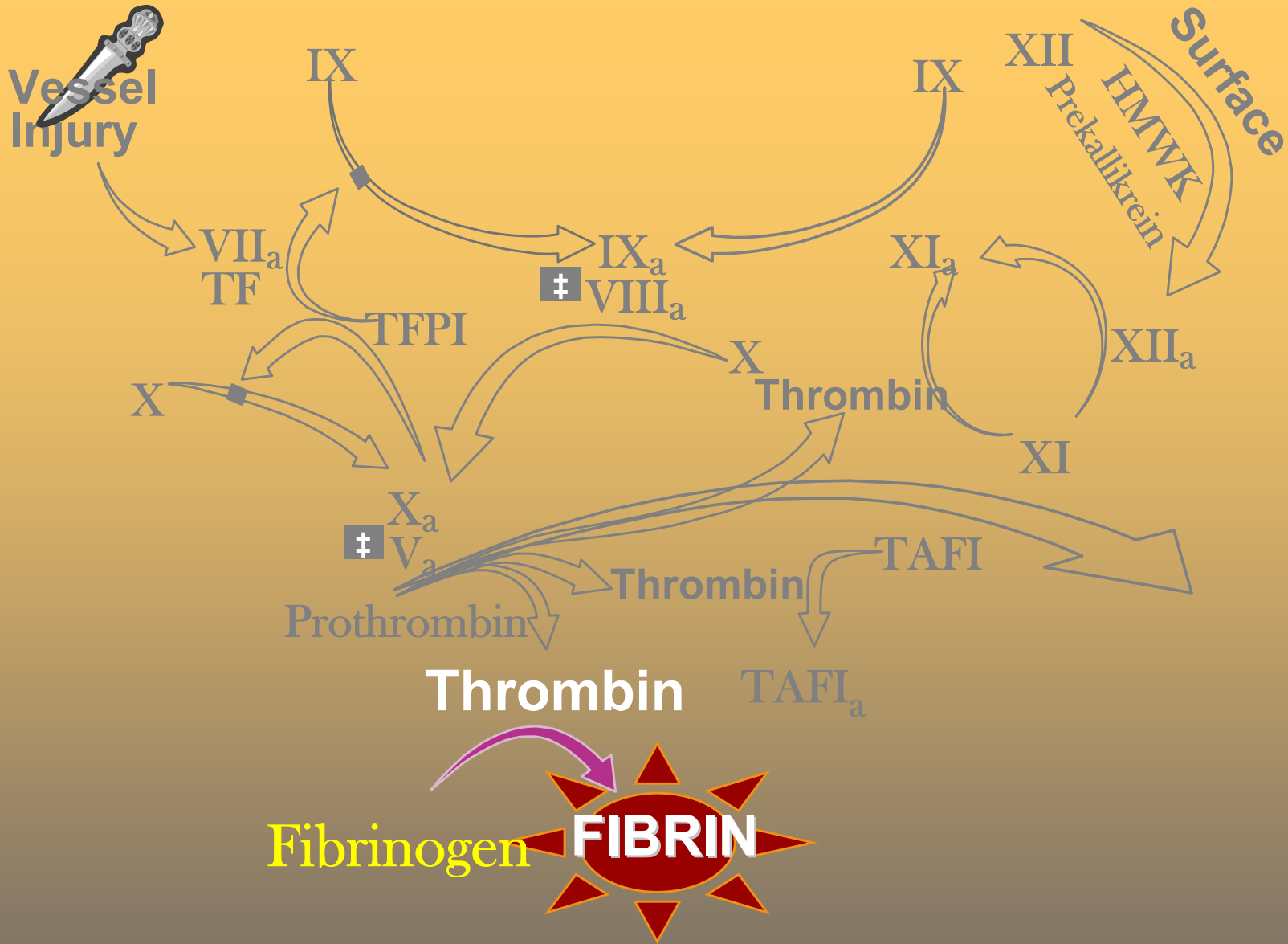
| Symbol | Name |
|--------------------|--|
| FXII | Factor XII |
| FXII _a | Activated FXII |
| HMWK | High Molecular Weight Kininogen |
| FXI | Factor XI |
| FXI _a | Activated FXI |
| FIX | Factor IX |
| FIX _a | Activated FIX |
| FVIII _a | Activated Factor VIII |
| FX | Factor X |
| FX _a | Activated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

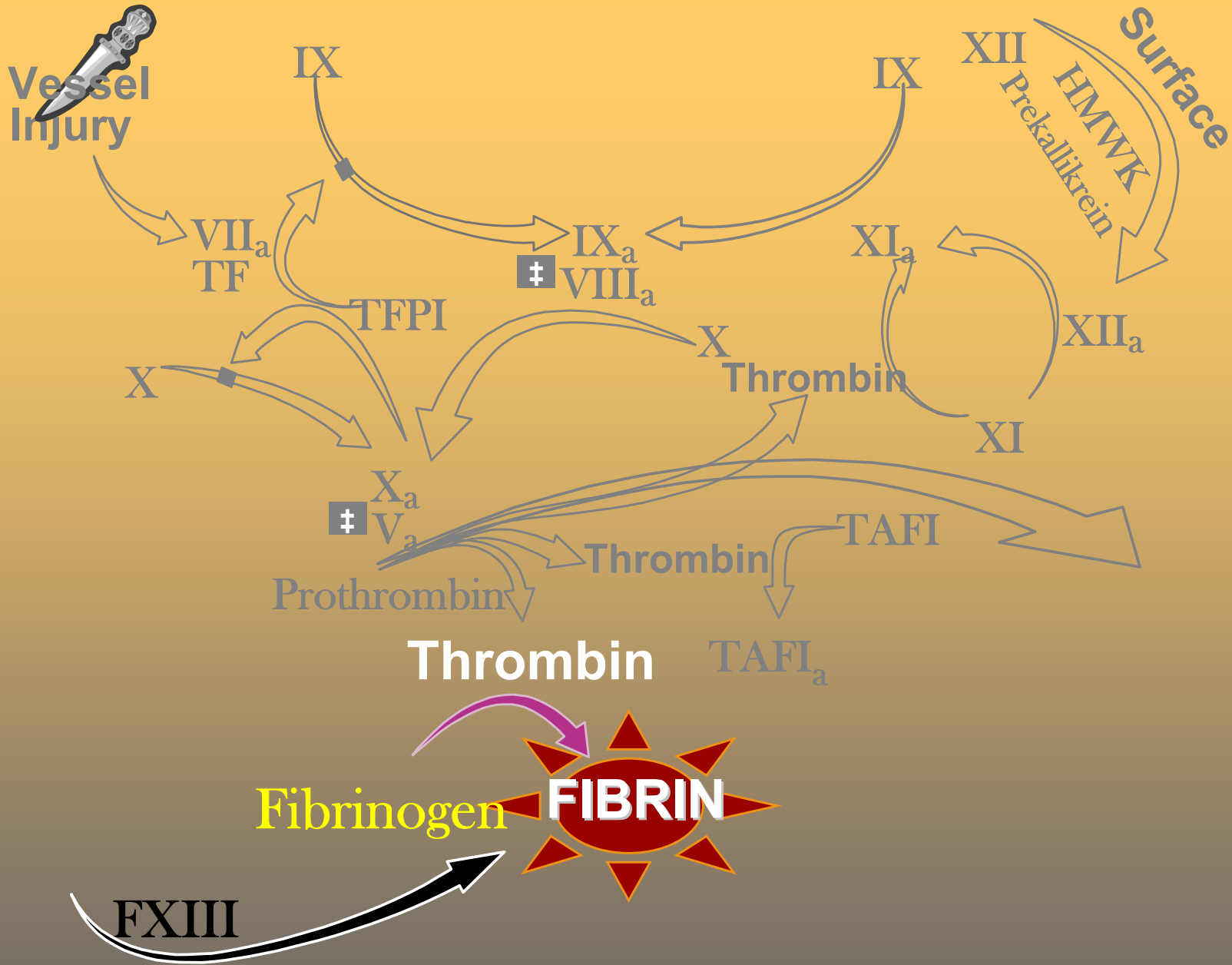
| Symbol | Name |
|---|--|
| TAFI | Thrombin Activatable Fibrinolysis Inhibitor |
| TAFI _a | Activated TAFI |
| PC | Protein C |
| APC | Activated Protein C |
| ◊ | Inhibits |
| ‡ | Inhibited by APC |
| TM | Thrombomodulin |
| FXIII | Factor XIII |
| tPA | Tissue Plasminogen Activator |
| PAI-1 | Plasminogen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

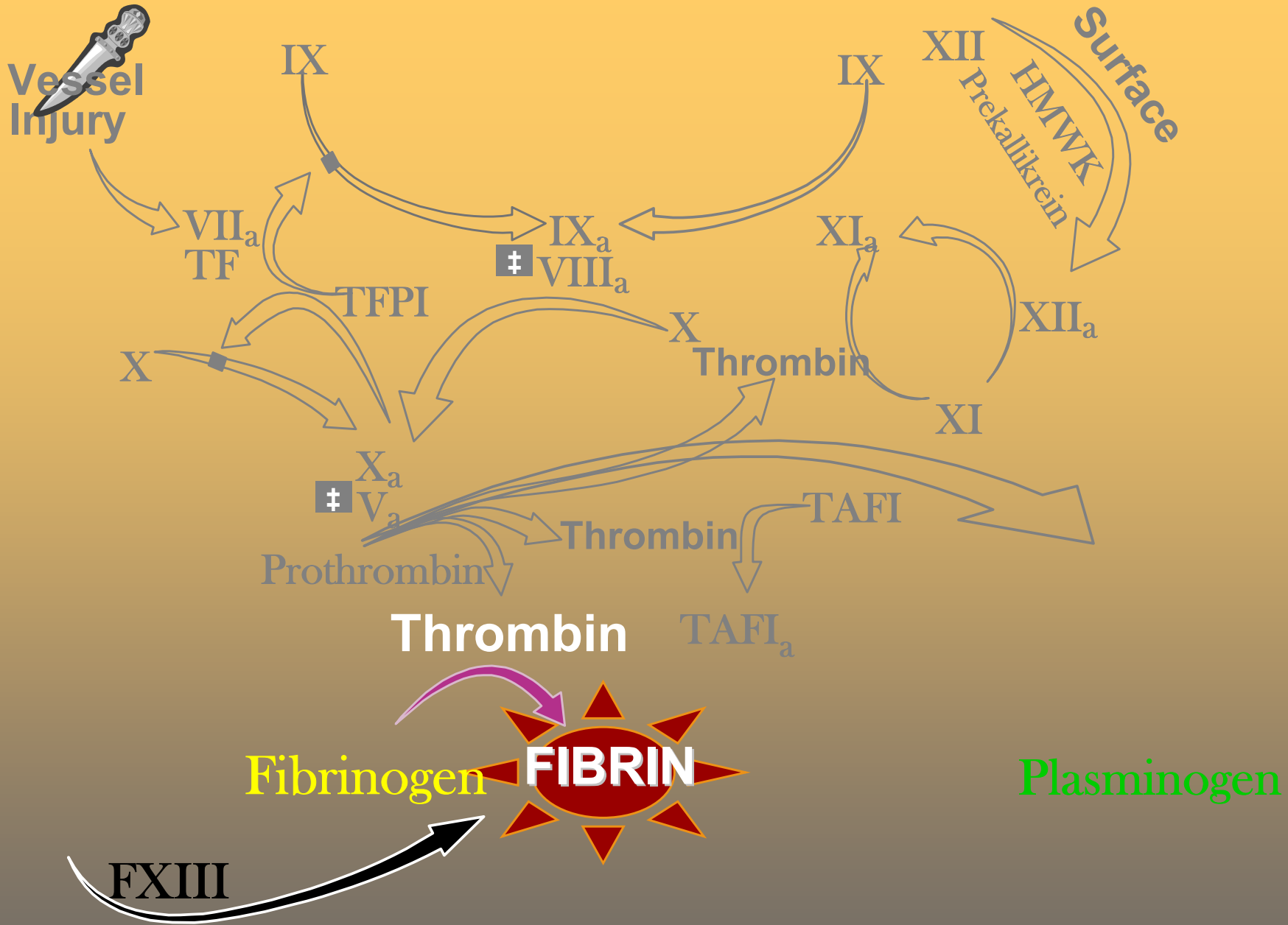


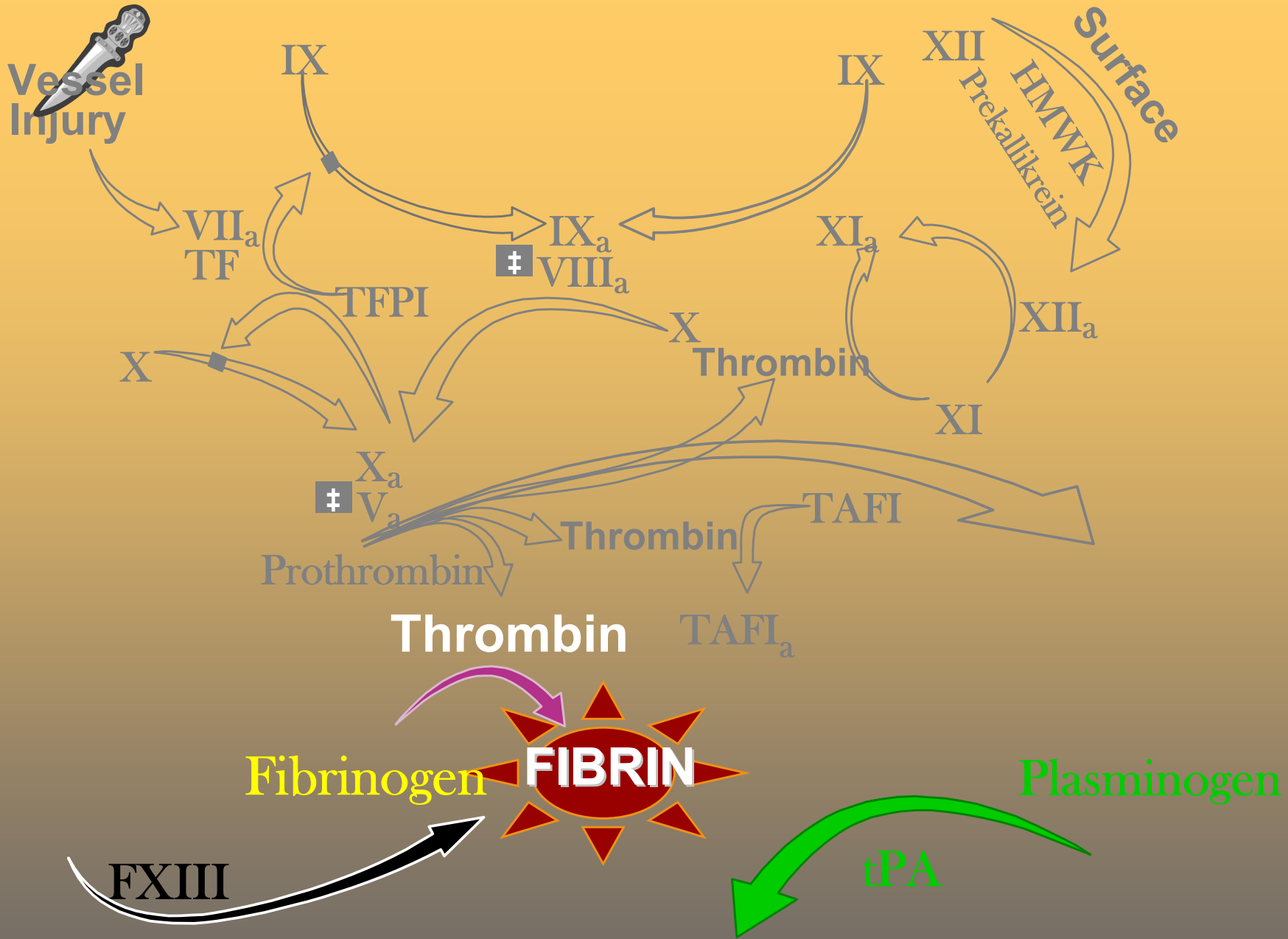
Adapted from Broze, Semin Hematol 1992;29:159-69

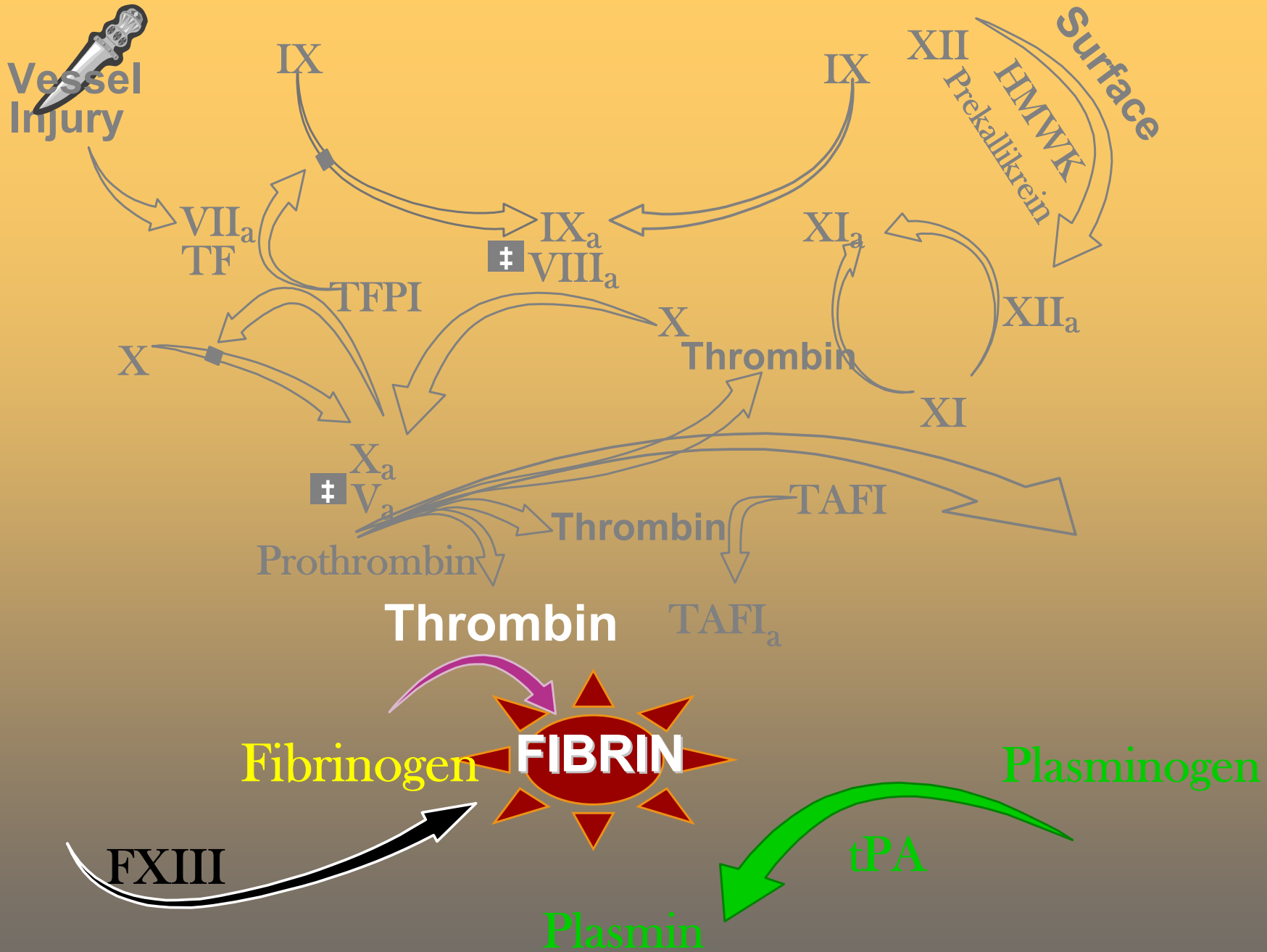


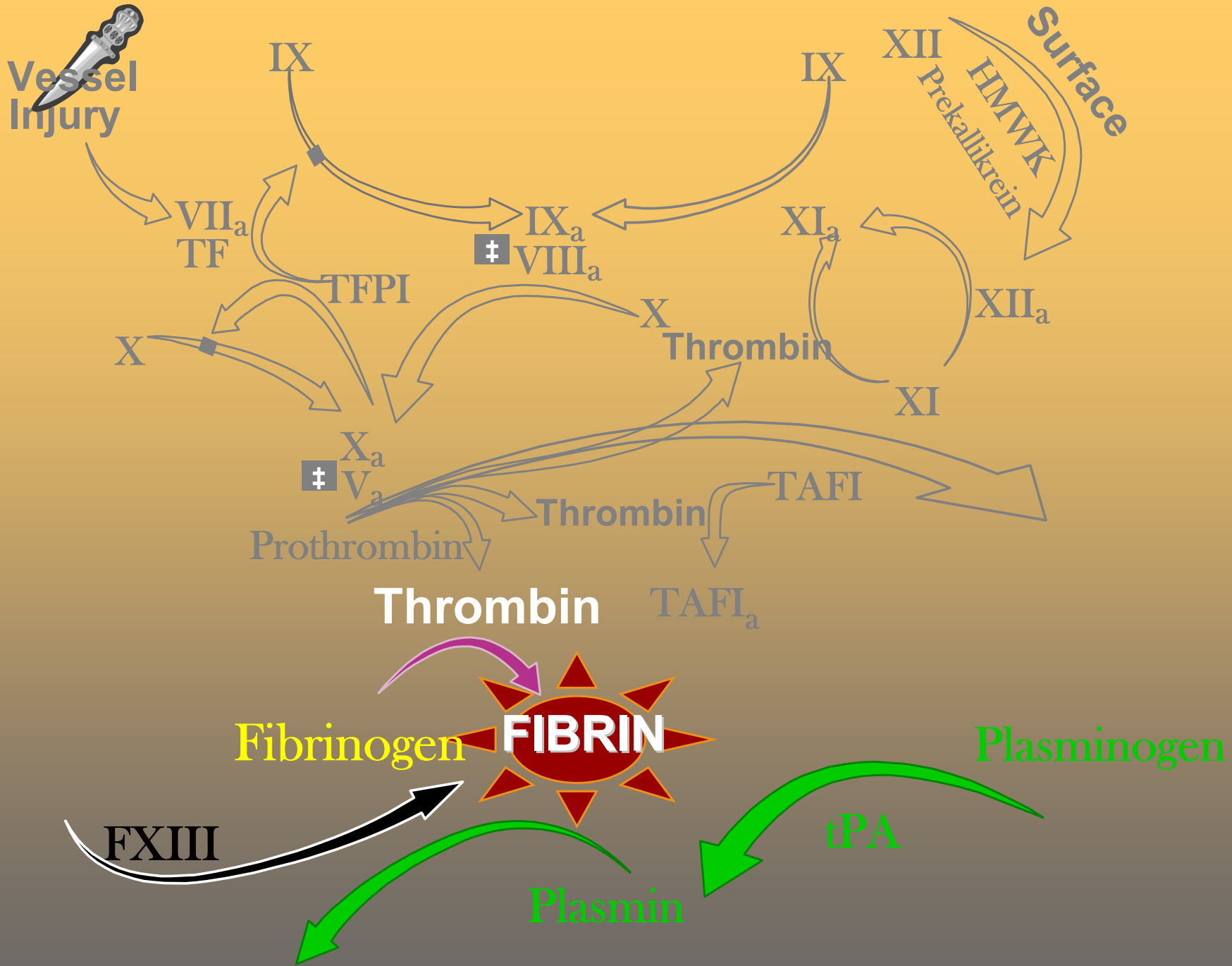














Vessel Injury



Thrombin TAFI_a

Fibrinogen **FIBRIN** Plasminogen

FXIII

Plasmin

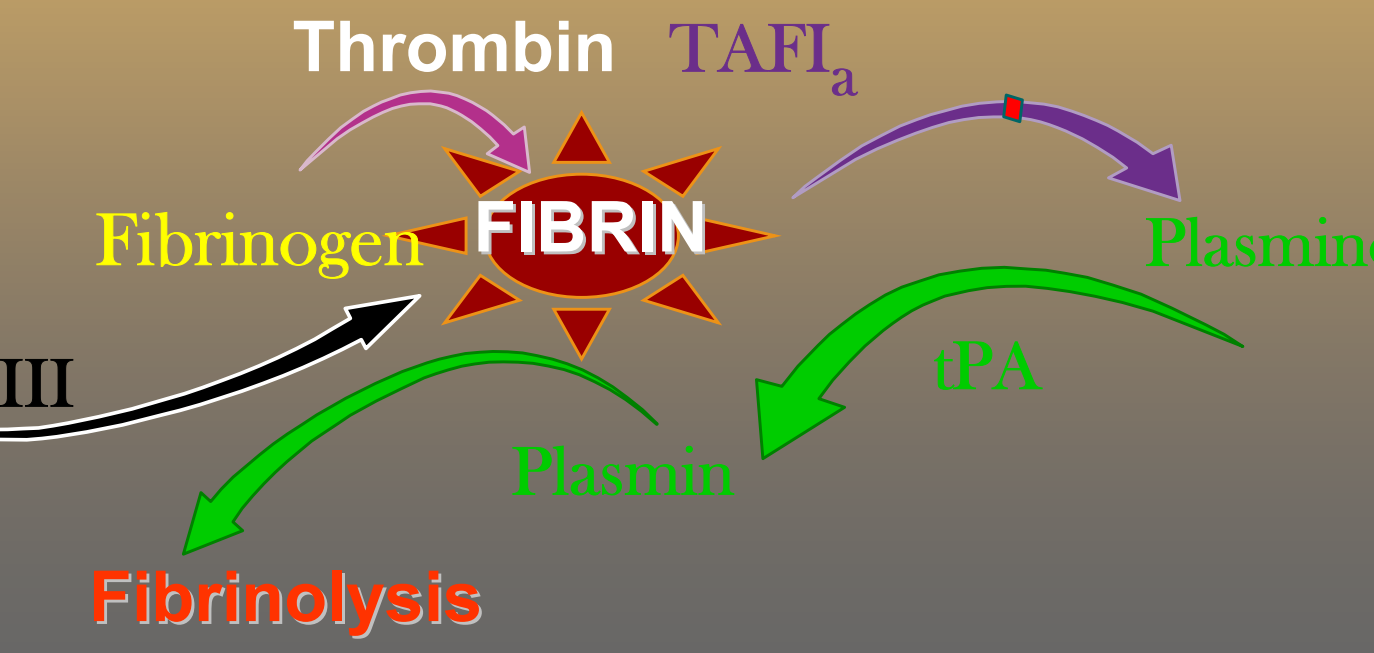
tPA

Fibrinolysis





Vessel Injury



Fibrinolysis

