

**SI Session 15**  
**10/29**

- Draw the mechanism of vitamin A synthesis. Include the following
  - a. Its initial version when ingested
  - b. Its function
  - c. Its deficiency
  - d. Its source
  - e. Where it is stored
  
- Draw the mechanism of vitamin D synthesis. Include the following
  - a. Its initial version when ingested
  - b. Its function
  - c. Its deficiency
  - d. Its source
  - e. Where it is stored

- Draw the mechanism of vitamin K synthesis. Include the following
  - a. Its initial version when ingested
  - b. Its function
  - c. Its deficiency
  - d. Its source
  - e. Where it is stored
  - f. What medication (discussed in class) acts on vitamin K as an inhibitor?
  
- When a photon is added to vitamin A, what happens?
  
- What is fibrin?  
Draw the synthesis reaction

