4/3 – Welcome/ Syllabus/ glucometers and checking glucose  
Letti (lwilkae@stanfordhealthcare.org) and Katie (kjudge@stanfordhealthcare.org). Indications for testing, testing for each type, C pep etc. Accuracy of meters and MARD. History of testing. Urine ketone; urine glucose. Periodicity of asking patients to check. A1c and alternative measures. Accuracy, etc.

4/10 – Treatment Basics: oral meds. Appropriate dosing; diagram hierarchy of meds; maximizing patient adherence; can work through case base. Factors to consider (weight, risk of hypos, side effects, and A1c reduction).


4/24 – Day-to-day: Carb counting activity/ exercise/ sitting still/ sickness. Carb counting activity and even if you eat the exact same things all the time there will be different results. Accounting for things besides carbs.

5/1 – Hospital Terminology and Best Practices: Inpatient diabetes management; nomenclature/ abbreviations. Metformin in hospital with contrast can give lactic acidosis. Factors to consider with in-patient medication choices. Renal function, etc.


5/15 – Tech: CGMS and Pumps: Ryan Kingman or Bruce. Indications for starting, titrating doses, the advantages and disadvantages. Pump and CGM educators.

5/22 – Tech: Artificial/ Bionic Pancreases: Ideen Tabatabai or Bruce or Rayhan.

5/29 – Research: Guest lecture/ next steps in treatment/ ongoing research opportunities. Dr. Seung Kim. May bring in several people to discuss research opportunities. Everett Myer. And talk about diabetes networks and social organizations. Beta cell transplant.

One researcher/ class 10 minutes to pitch research and set up poster near the food for browsing.

Make Syllabus  
Contact Appropriate Lecturers  
Make Powerpoints