Action Plan--Renal

• Course and Session Objectives
  – As discussed/recommended at MEC, We combined/summarized course objectives to make them more over-arching (see next slides for objectives)
  – We will also combine/summarize session objectives as well so there are 2-5 objectives as easy take aways for each session

• Renal IBook
  – We will review IBook material
  – Will make sure content is organized nicely into chapters and sections/paragraphs so there are clear subdivisions and easier to visualize

• Small Group Conference
  • As per Endocrine Physiology action plan, conference attendance and participation will be a requirement to Pass, but graded Pass-Fail (not a separate score)
  • We will add in a learning objective for the small group sessions about self-directed learning “Identify and discuss learning goals for XXX small group session”
Action Plan--Renal

Renal Physiology Objectives

• Describe the various fluid compartments of the body, the determinants of their sizes and the forces that drive fluid movement between them.

• Integrate the unique aspects of the renal circulation with their relationship between renal hemodynamics, the regulation of blood pressure, and the regulation of red blood cell production.

• Describe the transport mechanisms that mediate tubular reabsorption and secretion in the different nephron segments.

• Explain the role of the kidneys in the regulation of cell volume and the mechanisms that regulate water balance.

• Apply the mechanisms involved in the regulation of sodium, potassium, acid-base, calcium, phosphate, and magnesium balance.
Renal and Endocrine Physiology Objectives

• Demonstrate critical thinking and problem solving skills.

• Communicate effectively with peers and faculty and work constructively with others.

• Meet professional responsibilities fully, including being punctual, present, and engaged in educational activities.

• Take responsibility for his or her own medical education and develop the habit of, and strong commitment to, continuous inquiry and lifelong learning.