**SS Seminar 1: Repetition + kidney blood flow**

TRANSPORT ACROSS CELL MEMBRANES

Regulation of Renal Blood Flow, Measurement of RBF

**SS Seminar 2: Kidney I**

Measurement of Glomerular Filtration Rate

Starling Forces Across Glomerular Capillaries

**SS Seminar 3: Kidney II**

Corticopapillary Osmotic Gradient

Water balance, ADH hormon

**SS Seminar 4: ABB**

Reabsorption of Filtered HCO3 −, Excretion of H+ as Titratable Acid, Excretion of H+ as NH4 +

**SS Seminar 5: Endocrinology I**

REGULATION OF HORMONE SECRETION, Positive, negative feedback

Regulation of cortisol and Aldosterone Secretion

**SS Seminar 6: Endocrinology II**

All hormones involved in glucose metabolism, regulation of glycemia

**SS Seminar 7: GIT motility**

Motility, Student Protocol

**SS Seminar 8: GIT**

Bile Secretion, CCK, Enterohepatic Circulation of Bile Salts

**SS Seminar 9: General Neurophysiology**

**Origin of excitatory and inhibitory postsynaptic potentials, their propagation, temporal and spatial summation, signal processing in neurons**

**SS Seminar: Special Neurophysiology**

Explain LTP