Biological Transport Meeting, Lake Cumberland, Kentucky  
June 17-20, 1984

Sunday, June 17  5:00 - 6:00 PM (Central Time) Informal Reception

Session I.  Sunday P.M.  Chairman, Lynn Willis

8:00 - 8:45  Histamine \( H_1 \) receptors and renal hemodynamics.  
Robert Banks and Eugene Jacobson (Cincinnati)

8:45 - 9:30  Effects of nicotine on three circulations.  Eugene 
Jacobson (Cincinnati)

Session II. Monday A.M.  Chairman, John Schaeffer

9:00 - 9:45  Chloride ions and \( K^+ \)-conductance in gall bladder  
epithelial cells.  Vijay Lyall (Indianapolis)

9:45 - 10:30  Single channel recording techniques.  Thomas 
Croxton (Indianapolis)

10:30 - 10:45  Coffee Break

10:45 - 11:30  Normal and anomalous p.d. responses of the frog  
cornea to changes in potassium in the aqueous solution.  Gaspar  
Carrasquer, Warren Rehm, and Manuel Schwartz (Louisville)

Session III. Monday P.M.  Chairman, Eugene Jacobson

8:00 - 8:45  Increased sensitivity of neonatal atria to  
inhalation anesthetics.  Chalapathi Rao, Steve Dierdorf, Raymond  
Paradise, and Gopal Krishna (Indianapolis)

8:45 - 9:30  Some thoughts on "spare" receptors.  Louis Boyarsky  
(Lexington)

Session IV. Tuesday A. M.  Chairman, Robert Banks

9:00 - 9:45  Studies of U52,276, a diaryl pyrimidine diuretic.  
Lynn Willis (Indianapolis)

9:45 - 10:30  Tetraethylammonium secretion in rabbit proximal  
tubule.  Paul Brand and Joan Tarloff (Toledo)

10:30 - 10:45  Coffee Break

10:45 - 11:30  Response to chronic single nephron obstruction.  
George Tanner (Indianapolis)

Session V. Tuesday P. M.  Chairman, William Armstrong

8:00 - 8:45  Inhibition of renal phosphate transport by 5-methyl- 
nicotinamide.  Stephen Kempson (Indianapolis)

8:45 - 9:30  Transport of organic ions: some observations.  John 
Schaeffer and Jerel Yokel (Evansville)