Roy Maffly
Professor of Medicine, Emeritus

Bio

ACADEMIC APPOINTMENTS

• Emeritus Faculty, Acad Council, Medicine

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Retired

Publications

PUBLICATIONS

• INFECTED LIVER CYST IN A PATIENT WITH POLYCYSTIC KIDNEY-DISEASE. WESTERN JOURNAL OF MEDICINE
  Gesundheit, N., Kent, D. L., Fawcett, H. D., EFFRON, M. K., MAFFLY, R. H.
  1982; 136 (3): 246-249

• RUNNING OUT OF WATER. EMERGENCY MEDICINE
  MAFFLY, R. H.
  1979; 11 (6): 56-?

• EVIDENCE FOR INVOLVEMENT OF MICROTUBULES IN ACTION OF VASOPRESSIN IN TOAD URINARY-BLADDER. 1. FUNCTIONAL
  STUDIES ON EFFECTS OF ANTI-MITOTIC AGENTS ON RESPONSE TO VASOPRESSIN. JOURNAL OF MEMBRANE BIOLOGY
  Taylor, A., Mamelak, M., GOLBETZ, H., MAFFLY, R.
  1978; 40 (3): 213-235

• EVIDENCE FOR INVOLVEMENT OF MICROTUBULES IN ACTION OF VASOPRESSIN IN TOAD URINARY-BLADDER. 3.
  MORPHOLOGICAL-STUDIES ON CONTENT AND DISTRIBUTION OF MICROTUBULES IN BLADDER EPITHELIAL-CELLS.
  JOURNAL OF MEMBRANE BIOLOGY
  Reaven, E., MAFFLY, R., Taylor, A.
  1978; 40 (3): 251-267

• INTERRELATIONSHIPS OF SODIUM-TRANSPORT AND CARBON-DIOXIDE PRODUCTION BY TOAD BLADDER - RESPONSE TO CHANGES
  IN MUCOSAL SODIUM CONCENTRATION, TO VASOPRESSIN AND TO AVAILABILITY OF METABOLIC SUBSTRATE. JOURNAL OF
  MEMBRANE BIOLOGY
  Coplon, N. S., Steele, R. E., MAFFLY, R. H.
  1977; 34 (2-3): 289-312

• HOW TO AVOID COMPLICATIONS OF POTENT DIURETICS. JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
  MAFFLY, R. H.
  1976; 235 (23): 2526-2528

• URINARY CONCENTRATING MECHANISM. NEW ENGLAND JOURNAL OF MEDICINE
  Jamison, R. L., MAFFLY, R. H.
  1976; 295 (19): 1059-1067

• EVIDENCE FOR INVOLVEMENT OF MICROTUBULES IN ACTION OF VASOPRESSIN. ANNALS OF THE NEW YORK ACADEMY OF SCIENCES
Taylor, A., MAFFLY, R., Wilson, L., Reaven, E.
1975; 253 (JUN30): 723-737

**EFFECTS OF PROPIONATE AND OTHER SHORT-CHAIN FATTY-ACIDS ON SODIUM-TRANSPORT BY TOAD BLADDER** *BIOCHIMICA ET BIOPHYSICA ACTA*
Hess, J. J., Taylor, A., MAFFLY, R. H.
1975; 394 (3): 416-437

**EFFECTS OF TRICARBOXYLIC-ACID CYCLE INTERMEDIATES ON SODIUM-TRANSPORT BY TOAD BLADDER** *JOURNAL OF MEMBRANE BIOLOGY*
Taylor, A., Hess, J. J., MAFFLY, R. H.
1974; 15 (4): 319-329

**VASOPRESSIN - POSSIBLE ROLE OF MICROTUBULES AND MICROFILAMENTS IN ITS ACTION** *SCIENCE*
Taylor, A., Mamelak, M., Reaven, E., MAFFLY, R.
1973; 181 (4097): 347-350

**EFFECTS OF PROPIONATE ON SODIUM-TRANSPORT BY TOAD BLADDER - EVIDENCE FOR A METABOLIC MODE OF ACTION** *BIOCHIMICA ET BIOPHYSICA ACTA*
Taylor, A., Hess, J. J., MAFFLY, R. H.
1973; 298 (2): 376-392