Stanford

Lawrence Crapo

Professor of Medicine (Endocrinology, Gerontology and Metabolism) at the Santa Clara Valley Medical Center, Emeritus

Medicine - Endocrinology, Gerontology, & Metabolism

Bio

ACADEMIC APPOINTMENTS

• Emeritus Faculty - University Medical Line, Medicine - Endocrinology, Gerontology, & Metabolism

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

1. Investigation of the epidemiology of diabetic ketoacidosis (DKA) at a public hospital. All cases of DKA at SCVMC occurring over the past 5 years have been identified. Of the 480 cases of DKA, about 1/3 are in Type II diabetics, and 2/3 in Type I diabetics. We are exploring the causes of DKA in the two groups.

2. Rebound hyperkalemia in thyrotoxic periodic paralysis (TPP). Of 27 cases of TPP presenting to SCVMC over the past 10 years, approximately 1/3 develop hyperkalemia after treatment of their hypokalemia with potassium. We are exploring the causes of this rebound hyperkalemia.

Publications

PUBLICATIONS

• Clinical problem-solving. Needle in a haystack. New England journal of medicine Kapoor, R., Moseley, R. H., Kapoor, J. R., Crapo, L. M., Saint, S. 2009; 360 (6): 616-621

 Screening pregnant women for autoimmune thyroid disease: a cost-effectiveness analysis EUROPEAN JOURNAL OF ENDOCRINOLOGY Dosiou, C., Sanders, G. D., Araki, S. S., Crapo, L. M. 2008; 158 (6): 841-851

The treatment of subclinical hypothyroidism is seldom necessary JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM Chu, J. W., Crapo, L. M. 2001; 86 (10): 4591-4599

 The epidemiology of thyroid disease and implications for screening ENDOCRINOLOGY AND METABOLISM CLINICS OF NORTH AMERICA Wang, C., Crapo, L. M. 1997; 26 (1): 189-?

• The biochemical diagnosis of hypercortisolism. The Endocrinologist Crapo LM., Miller J

1994: 7-16

THE MEDICAL-TREATMENT OF CUSHINGS-SYNDROME ENDOCRINE REVIEWS

Miller, J. W., Crapo, L. 1993; 14 (4): 443-458

• MONITORING THERAPY IN PATIENTS TAKING LEVOTHYROXINE ANNALS OF INTERNAL MEDICINE

Helfand, M., Crapo, L. M. 1990; 113 (6): 450-454

• SCREENING FOR THYROID-DISEASE ANNALS OF INTERNAL MEDICINE

Helfand, M., Crapo, L. M. 1990; 112 (11): 840-849

• THE CUSHING SYNDROME - AN UPDATE ON DIAGNOSTIC-TESTS ANNALS OF INTERNAL MEDICINE

Kaye, T. B., Crapo, L. 1990; 112 (6): 434-444