

## 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