Charles H. Halsted

Philosophy of Care

I am trained and experienced in internal medicine with subspecialties of gastroenterology, hepatology, and clinical nutrition. I have more than 40 years of experience and unique insights into the diagnosis and treatment of intestinal disorders and their interactions with good nutritional status of my patients. In addition, I believe that patient education is essential to maintenance of good health and prevention of disease by proper diet and exercise and avoidance of smoking and alcohol abuse. Accurate diagnoses, compassionate personal relationships with my patients, and the ability to inspire trust are essential in developing effective treatment plans. The UC Davis Health System gives me the opportunity to provide this kind of care to my patients.

Title

Professor

Specialty

Clinical Nutrition, Internal Medicine, Gastroenterology and Hepatology

Center/Program Affiliation

UC Davis Medical Group

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UC Davis Medical Group - Sacramento (J Street), 2825 J St. 400 Sacramento, CA 95816

Phone

(916) 734-0779

Education

University of Rochester School of Medicine, Rochester, New York, M.D., 1962
Stanford University, Palo Alto, California, B.A., 1958

Internships

Cleveland Metropolitan General Hospital, Cleveland, Ohio, 1963 Medicine

Residency

Cleveland Metropolitan General Hospital, Cleveland, Ohio, 1966, Medicine

Fellowships

Johns Hopkins Hospital, Baltimore, Maryland, 1970, Gastroenterology

Board Certifications

American Board of Nutrition, Specialist in Human and Clinical Nutrition, 1984
American Board of Internal Medicine, Gastroenterology, 1973
American Board of Internal Medicine, 1970

Professional Memberships

American Association for the Advancement of Science, Fellow
American Association for the Study of Liver Disease
American Clinical and Climatological Association
American College of Physicians, Fellow
American Federation of Clinical Research
American Gastroenterological Association, Fellow
American Society for Clinical Investigation

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American Society for Nutrition Science, Fellow
Research Society on Alcoholism
Western Association of Physicians

Honors and Awards

Nutrition Educator Award, American Society for Clinical Nutrition, 1997
Joseph B. Goldberger Award, American Medical Association, 1992

Select Recent Publications

Medici V, Peerson JM, Stabler SP, French SW, Gregory III JF, Virata MC, Albanese A, Bowlus CL, Devaraj S, Panacek EA, Rahim N, Richards JR, Rossaro L, Halsted CH. Impaired homocysteine transsulfuration is an indicator of alcoholic liver disease. J Hepatol 2010; 53:551-557

Esfandiaria F, Medici V, Jose S, Wong DH, Dolatshahi M, Quinlivan E, Dayal S, Lentz SR, Tsukamoto H, Zhang YH, French SW, Halsted CH. Epiggenetic regulation of hepatic endoplasmic reticulum stress pathways in the ethanol-fed Cystathionine Beta Synthase deficient mouse. Hepatology. 2010; 51:932-941

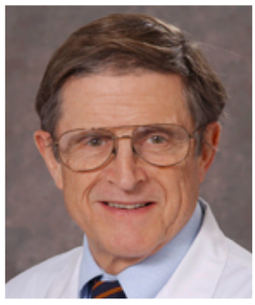
Halsted CH, Levine MA, Lonnerdal BL and Rucker RB. Vitamins and Minerals. In: Yamada T, Alpers DH, Kalloo AN, Kaplowitz N, Owyang C and Powell DW. Textbook of Gastroenterology, 5th Edition. Wiley-blackwell, Chichester, U.K. 2009, pp.478-507.

Villanueva JA, Esfandiari F, White ME, Devaraj S, French SW, Halsted CH. Sadenosylmethionine (SAM) attenuates oxidative liver injury in micropigs fed ethanol with a folate deficient diet. Alcoholism: Clinical and Experimental Research 2007; 31:1934-1943.

Esfandiari F, Villanueva JA, Wong DH, You,M, French SW, Halsted CH. Sadenosylmethionine (SAM) attenuates hepatic lipid synthesis in micropigs fed ethanol with a folate deficient diet. Alcoholism: Clinical and Experimental Research 2007; 31:1231-1239

Halsted CH, Wong DH, Peerson JM, Warden CH, Refsum H, Smith AD, Nygard OK, Ueland PM, Vollset SE, Tell GS. Relationships of Glutamate Carboxypeptidase II (GCPII) polymorphisms to folate and homocysteine levels and cognition in a homogenous Norwegian population: The Hordoland Homocysteine Study. Amer J Clin Nutr 2007; 86:514-21.

Devlin AM, Clarke R, Birks J, Evans JG, Halsted CH. Interactions among polymorphisms in folate metabolizing genes and serum total homocysteine in a healthy elderly population. Amer J Clin



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Esfandiari F, Villanueva JA., Wong D, French SW, Halsted CH. Chronic ethanol feeding and folate deficiency activate hepatic endoplasmic reticulum stress pathway in micropigs. American Journal of Physiology; Gastrointestinal and Liver Physiology. 2005; 289:G54-G63.

Villanueva JA, Halsted CH. Hepatic transmethylation reactions in micropigs with alcoholic liver disease. Hepatology 2004; 39:1303-1310

Halsted CH, Villanueva JA, Devlin AM, Parkkila S, Niemela 0, Garrow TA, Wallock LM, Shigenaga M, Melnyk S, James SJ. Folate deficiency disturbs hepatic methionine metabolism and promotes liver injury in the ethanol-fed micropig. Proceedings of the National Academy of Science 2002; 99: 10072-10077

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