Joseph W. Leung

Clinical/Research Interests

Joseph W. Leung specializes in all types of gastroenterological conditions. He is one of the leading biliary endoscopists in the United States and well-recognized in Asia for his work on biliary stones and cholangitis. He is the director of the GI Fellowship Training Program for UC Davis Health System and the Department of Veterans Affairs Northern California Health Care System. Leung has pioneered several therapeutic endoscopy techniques for patients with gastrointestinal problems. His research focuses on clinical management of cholangitis, design of biliary stents, pathogenesis of biliary stent blockage in relation to bacterial interaction, and methods for prevention of biliary biofilms. He also is studying endoscopic management of gastrointestinal bleeding, recurrent pyogenic cholangitis, and endoscopic stenting for malignant obstructive jaundice.

Title

Professor

Specialty

Gastroenterology and Hepatology, Cancer, Internal Medicine

Center/Program Affiliation

UC Davis Comprehensive Cancer Center, UC Davis Medical Group

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(916) 734-2737

Languages

Cantonese

Education

Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, M.D., 1986
University of Hong Kong, Hong Kong, China, M.S., 1975

Internships

Queen Mary Hospital, Hong Kong, , 1975-81 Surgery

Residency

Queen Mary Hospital , Hong Kong, , 1975-81,

Fellowships

Middlesex Hospital, London, , 1981-83, Gastroenterology

Professional Memberships

American Society for Gastrointestinal Endoscopy
Asian Pacific Association for the Liver
British Society of Gastroenterology
Hong Kong Society of Digestive Endoscopy
Hong Kong Society of Gastroenterology
International Assn for the Study of the Liver, Surgical Club, Medical Protection Society Limited
International Gastro-surgical Club
Pancreatic Society of Great Britain and Northern Ireland

UCDAVIS HEALTH SYSTEM

Joseph W. Leung

Honors and Awards

Sir David Todd Lecturer, Hong Kong College of Physician., 1997

Mr. & Mrs. C.W. Law Professor of Medicine, Endowed Professorship, University of California, Davis., 1995

Visiting Professor in Medicine, Union Hospital, Tongji Medical University, Wuhan, China., 1993

Visiting Professor in Medicine, Faculty of Medicine and Surgery, University of Santo Thomas, Manila, Philippines., 1991

Visiting Guest Chief, International Endoscopic Center of Union Hospital, Tongji Medical University, Wuhan, China., 1991

Visiting Professor in Medicine and Gastroenterology, Department of Medicine, Peking Union Medical College Hospital, Beijing, China., 1991

Visiting Professor in Gastroenterology, Chinese PLA Military Hospital and Postgraduate Medical College, Beijing, China., 1991

Alberta Heritage Foundation for Medical Research Visiting Scientist to Department of Biological Sciences, University of Calgary, Alberta, Canada., 1990

Alberta Heritage Foundation for Medical Research Visiting Scientist to Department of Biological Sciences, University of Calgary, Alberta, Canada., 1988

D.V. Datta Memorial Oration Lecturer, Indian Association for Study of the Liver Annual Conference. Ahmedabad, India., 1988

Francisco Roman Memorial Lecturer, Joint Convention of Philippine Society of Gastroenterology and Philippine Society of Gastrointestinal Endoscopy., 1986

Select Recent Publications

Ductal Stones. Leung JW. Techniques in Gastrointest Endosc. 1:21-23, 1999

Is there a synergistic effect between mixed bacterial infection in biofilm formation on biliary stents. Leung JW, Liu, YL, Desta T, Libby E, Inciardi JF, Lam K. Gastrointest Endosc 48:250-257,1998.

Choledocho-enteric fistula due to Mycobacterium tuberculosis in a patient with Acquired Immunodeficiency Syndrome. Desta T, Man K, Bouvier D, Leung JW. Gastrointest Endosc 48:623-626, 1998

The evolution of stigmata of hemorrhage in bleeding peptic ulcers: a sequential endoscopic study. Lau JYW, Chung, SCS, Leung JW, Lo KK, Yung MY, Li AKC. Endoscopy 30:513-518, 1998

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Common bile duct stones become smaller after endoscopic biliary stenting. Chan ACW, Ng EKW, Chung SCS, Lai CW, Sung JY, Leung JW, AKC Li. Endoscopy 30:356-359, 1998

Polymerase chain reaction for identification and typing of Clostridium difficile isolated from Chinese patients. Liu YL, Lu XH, Tang YJ, Lam K, Silva J, Leung JW. Internat J of Infect Dis. 2:85-87,1997

Cigarette smoke increases gastric ulcer size in part by an Angiotensin II-mediated mechanism in rats. Seno K, Zhu JH, Barrett JD, Eggena P, Scremin OU, Lam K, Leung JW, Leung FW. Dig Dis Sci. 42:74-78,1997.

Gastric purpura: an unusual endoscopic features in gastrointestinal hemorrhage. Hsu R, Desta T, Leung JW Gastrointest Endosc 45:527-529, 1997.

121. Functional evidence linking potassium channels and afferent nerve-mediated mucosal protection in rat stomach. Iwata F, Koo A, Itoh M, Lam K, Leung JW, Leung FW. Life Science 61: 1713-1720,1997

Mechanism of acid-induced mesenteric hyperemia in rats. Seno K, Iwata F, Lam K, Leung JW, Leung FW. Life Sciences 63:1653-1662,1997.

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