Stanford



Allen Cooper

Professor of Medicine (Gastroenterology and Hepatology), Emeritus

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine

ADMINISTRATIVE APPOINTMENTS

- Chief Division of Gastroenterology and Hepatology, Stanford University, (2003-2008)
- Director Research Institute, Palo Alto medical Foundation, (1987-2003)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The liver is the central organ in the metabolism of cholesterol and other fats. Previously my basci research laboratory studied the hepatic maetaoblism of these substances in animal and cellular models. Currently my major focus is on clinical care of patients with liver disease and I am engaged in studies of the role of NAFLD (non-alcoholic liver disease) in patients with hepatits C and in post liver transplant patients.

Publications

PUBLICATIONS

- **Prospective study of risk factors for hepatitis C virus acquisition by Caucasian, Hispanic, and Asian American patients** *JOURNAL OF VIRAL HEPATITIS*
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- **Endothelial lipase is synthesized by hepatic and aorta endothelial cells and its expression is altered in apoE-deficient mice** *JOURNAL OF LIPID RESEARCH*
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- **Endothelial lipase is a major determinant of HDL level** *JOURNAL OF CLINICAL INVESTIGATION*
  Ishida, T., Choi, S., Kundu, R. K., Hirata, K., Rubin, E. M., Cooper, A. D., Quertermous, T.
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- **Mice expressing the human CYP7A1 gene in the mouse CYP7A1 knock-out background lack induction of CYP7A1 expression by cholesterol feeding and have increased hypercholesterolemia when fed a high fat diet** *JOURNAL OF BIOLOGICAL CHEMISTRY*
  Chen, J. Y., Levy-Wilson, B., Goodart, S., Cooper, A. D.
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- **Endothelial lipase: a new lipase on the block** *JOURNAL OF LIPID RESEARCH*
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- **Hepatocyte nuclear factor 1 binds to and transactivates the human but not the rat CYP7A1 promoter** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
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- **Role of the enterohepatic circulation of bile salts in lipoprotein metabolism** *GASTROENTEROLOGY CLINICS OF NORTH AMERICA*
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- **Accelerated lipoprotein uptake by transplantable hepatomas that express hepatic lipase** *JOURNAL OF LIPID RESEARCH*
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- **Interaction between ApoB and hepatic lipase mediates the uptake of ApoB-containing lipoproteins** *JOURNAL OF BIOLOGICAL CHEMISTRY*
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- **CHARACTERISTICS AND REGULATION OF BILE-SALT SYNTHESIS AND SECRETION BY HUMAN HEPATOMA HEPG2 CELLS** *HEPATOLOGY*
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