The mission of the CNPRC is to improve human health and quality of life through support of exceptional nonhuman primate research programs.

CHRISTOPHER J. MILLER, DVM, PhD
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Viral pathogenesis / immunology / vaccines

My laboratory utilizes nonhuman primate models of AIDS and influenza A virus infection to define the pathogenesis of these viral infections, study the nature of protective antiviral immunity, and test vaccines and immunotherapeutic strategies to prevent AIDS, influenza and other viral diseases.

Oral serum-derived bovine immunoglobulin improves duodenal immune reconstitution and absorption function in patients with HIV enteropathy

Asmuth DM, Ma ZM, Albanese A, Sandler NG, Devaraj S, Knight TH, Flynn NM, Yotter T, Garcia JC, Tsuchida E, Wu TT, Douek DC, Miller CJ

Efficacy of influenza vaccination of elderly rhesus macaques is dramatically improved by addition of a cationic lipid/DNA adjuvant

Carroll TD, Matzinger SR, Barry PA, McChesney MB, Fairman J, Miller CJ

To contact Dr. Miller and for more information on his research, see:
http://www.cnprc.ucdavis.edu/chris-miller/

The mission of the CNPRC is to define protective immune responses against human viral infections and to develop strategies to elicit those responses by vaccination.