



POSTDOCTORAL POSITION IN HEPATOBILIARY CANCER RESEARCH

A postdoctoral position is currently available to conduct long-term NIH-grant-funded research on the molecular pathogenesis and therapeutic targeting of hepatobiliary cancer. Our laboratory is interested in gene expression profiling of cholangiocarcinomas to identify novel molecular targets for therapy. In addition, we are focused on defining critical epithelial-stromal cell relationships associated with cholangiocarcinoma progression. Aberrant growth factor and cytokine-mediated signaling disorders common to the pathogenesis of human and experimental rat models of cholangiocarcinoma are also being investigated.

Novel *in vitro* and *in vivo* preclinical models of cholangiocarcinoma that mimic the human disease have been developed in our laboratory for use in these studies. In addition, human cholangiocarcinoma cells and tissues, and related risk conditions are available for this research, which is ultimately aimed at developing and testing novel molecular targeting strategies for cholangiocarcinoma therapy. New cell culture systems are also being developed to investigate cellular interactions associated with cholangiocarcinoma cell growth and progression.

Candidates should be highly motivated and possess a Ph.D. or M.D./Ph.D. with research experience in tumor cell biology. Expertise in cancer cell/stromal cell interactions, tumorigenicity assays, siRNA technology, and molecular biology are highly desirable. Preference will be given to candidates who are also eligible for US postdoctoral fellowships and have strong communication skills in the English language.

Salary levels are attractive and commensurate with experience and qualifications. Interested persons should apply by sending a letter of interest, an updated Curriculum Vitae, copies of recent peer-reviewed research papers, and letters of reference from three persons familiar with the candidates research training, scientific writing abilities, and experience to:

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Virginia Commonwealth University is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates and persons with disabilities are encouraged to apply.