

Technology: [Melatonin-based treatment and diagnosis of bile duct disease](#)

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The VA has a joint ownership interest with Texas A&M University System and Scott & White Healthcare

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Abstract: Methods and composition for a melatonin signaling modulator-based diagnosis and therapy are described. For example, in certain aspects methods for administering an anti-tumor therapy using a melatonin signaling modulator are described. Furthermore, the invention provides compositions and methods for detecting biliary tract disease such as cholangiocarcinoma.