Andrew T. Taylor, MD

The prestigious NIH MERIT (Method to Extend Research in Time) Award was initiated to recognize researchers who have demonstrated superior competence and outstanding productivity in their research endeavors. The Award is designed to provide long-term support to investigators with impressive records of scientific achievement in research areas of special importance or promise. Investigators may not apply for a MERIT award but are selected by program staff and/or members of the Advisory Board. Less than 5% of NIH-funded investigators are selected to receive MERIT Awards. Currently, Dr. Taylor is one of 11 investigators with MERIT awards at Emory.

Renal scan of first person imaged with $^{99m}$Tc-MAG3

MAG3 is an excellent imaging agent and is used in 70% of renal scans performed in the US but it provides a suboptimal measure of effective renal plasma flow with a clearance only 50-60% that of $^{131}$I-OIH.


Two min $^{99m}$Tc(CO)$_3$(NTA) images in a normal volunteer

The clearance of $^{99m}$Tc(CO)$_3$(NTA) is equivalent to that of $^{131}$I-OIH in healthy volunteers and patients with renal failure.

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