How to Do Research at the University of Chicago

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Target Audience
Our target audience includes faculty, fellows, residents, medical students, technologists, nurses, and staff. Additionally, Radiology Grand Rounds is open to all UChicago Medicine employees.

Julian Solway, MD, is an expert in pulmonary medicine with a particular interest in the management of severe and persistent asthma. Under his leadership, researchers, scientists and clinicians work to understand the causes of disease and to bring new therapies to the public.

Dr. Solway’s research focuses on the structure and function of smooth muscle, the tissue that encircles the bronchial tubes. When irritated, smooth muscle contracts, narrowing these air passages and making it hard to breathe. By studying this process, Dr. Solway hopes to find more effective treatments for asthma. His work has been extensively funded by the National Institutes of Health (NIH).

A dedicated educator and mentor, Dr. Solway trains medical, graduate, and postdoctoral students in the study respiratory biology. He is also a prolific scholar, having authored more than 150 peer-reviewed articles, as well as numerous chapters in leading textbooks on lung biology, asthma, and pulmonary pharmacology.

For assistance, please call 773-702-6219