

Dr. Paul Savage to Deliver Keynote on Advanced Therapeutic Plasma Exchange at PMC Course 4

MDLifespan founder joins Dr. Pamela W. Smith and leading faculty to advance physician education on toxin burden & Advanced Serial Therapeutic Plasma Exchange.

CHICAGO, IL, UNITED STATES, March 11, 2026 /EINPresswire.com/ -- Physician-led medical technology company MDLifespan (www.mdlifespan.com) announced today that its founder and Chief Medical Officer, Dr. Paul Savage, will serve as a keynote speaker at PMC Course 4, a national educational program focused on immunology, toxicology, oncology, and Therapeutic Plasma Exchange (TPE).

The three-day course will take place March 20–22, 2026 at the Hilton Huntsville in Huntsville, Alabama, bringing together physicians and healthcare professionals seeking advanced training in personalized medicine, toxin-related disease, and clinical applications of Therapeutic Plasma Exchange.

The program features instruction from internationally recognized leaders including Dr. Pamela W. Smith, a pioneer in personalized and functional medicine education.

Dr. Paul Savage to Present Keynote on Therapeutic Plasma Exchange



Dr. Paul Savage, author of the newly released *Avoiding Toxins* (2nd Edition, 2026), will deliver the closing keynote presentations on Sunday, March 22, focused on the science and clinical outcomes of Advanced Serial Therapeutic Plasma Exchange (Advanced Se



PMC Course 4 will also feature several presentations by Dr. Pamela W. Smith, a global educator in personalized medicine and integrative healthcare.



Environmental exposures are becoming one of the defining biological variables in modern medicine.

Therapeutic Plasma Exchange offers a powerful tool to address this growing clinical challenge.”

Dr. Paul Savage, founder and CEO of MDLifespan

As awareness grows around microplastics, PFAS “forever chemicals,” and other environmental exposures, toxin burden is becoming an increasingly important topic in modern medicine and preventative health.

Dr. Paul Savage, author of the newly released [Avoiding Toxins \(2nd Edition, 2026\)](#), will deliver the closing keynote presentations on Sunday, March 22, focused on the science and clinical outcomes of Advanced Serial Therapeutic Plasma Exchange (Advanced Serial TPE).

His presentations include:

Understanding TPE: How Therapeutic Plasma Exchange Works and Why It Matters

Advancing Precision Medicine with TPE: Key Research Findings

These presentations will explore the mechanisms of plasma exchange, emerging clinical research, and how toxin removal strategies are becoming increasingly relevant in precision medicine and longevity-focused healthcare.

“Environmental exposures are becoming one of the defining biological variables in modern medicine,” said Dr. Paul Savage. “Physicians are beginning to recognize that toxins - from microplastics to PFAS to mycotoxins - can influence inflammation, metabolic health, and long-term disease risk. Therapeutic Plasma Exchange offers a powerful tool to address this growing clinical challenge.”

Lunch Presentation: Interpreting Toxin Testing in Clinical Practice

In addition to his keynote presentations, Dr. Savage will lead a non-CME lunch session titled “How to Interpret Toxin Tests.”

This session will guide clinicians through:

Real-world toxin testing results

Patterns physicians may observe in patient biomarker panels

How toxin testing informs treatment planning and clinical decision-making

The presentation will help clinicians better understand how environmental exposure testing can

inform personalized treatment strategies and patient outcomes.

Dr. Pamela W. Smith to Lead Toxicology and Immunology Sessions

PMC Course 4 will also feature several presentations by Dr. Pamela W. Smith, a global educator in personalized medicine and integrative healthcare.

Her sessions will address:

Toxic metal exposure

Microplastics, BPA, and phthalates

Pesticide toxicity

Environmental drivers of breast cancer risk

These lectures provide clinicians with a deeper understanding of how environmental toxicants influence immune function, metabolic health, and disease progression.

Expanding Physician Education Around Toxin-Driven Disease

The course reflects a growing shift in clinical education toward understanding environmental exposures as a driver of chronic illness.

Topics across the program include:

The modern toxic burden in humans

Persistent chemicals such as PFAS and microplastics

Indoor air exposures and environmental health

Mechanisms of detoxification and plasma exchange

By combining diagnostic education with treatment strategies such as Advanced Serial Therapeutic Plasma Exchange, the course aims to help clinicians translate emerging environmental health science into practical patient care.

MDLifespan's Role in Advancing Therapeutic Plasma Exchange

MDLifespan, a physician-led medical technology company, has pioneered structured Advanced Serial Therapeutic Plasma Exchange protocols designed to address toxin accumulation,

inflammatory proteins, and chronic disease biomarkers.

The company works with physicians nationwide to integrate toxin testing, biomarker analysis, and precision detoxification strategies into clinical practice.

Dr. Savage's presentations at PMC Course 4 will highlight how structured TPE protocols are being explored as part of a broader framework for addressing environmental exposure and inflammation in modern medicine.

About Dr. Paul Savage

Dr. Paul Savage, founder and Chief Medical Officer of MDLifespan, is a leader in personalized medicine and toxin reduction. Through breakthrough innovations like the Advanced Serial Therapeutic Plasma Exchange protocols, he empowers patients to take control of their health, promoting longevity and wellness. A former ER physician who transformed his own health, Dr. Savage is dedicated to revolutionizing healthcare by addressing the global toxin crisis with cutting-edge science and patient-centered care.

About Dr. Pamela W. Smith

Dr. Pamela W. Smith, MD, MPH, MS, is a globally recognized leader in personalized and functional medicine education and a pioneer in physician training programs focused on hormone health, environmental medicine, and disease prevention. She serves as a key educator within the Personalized Medicine Certification (PMC) program and continues to train physicians worldwide in precision medicine approaches.

About MDLifespan

MDLifespan is a physician-led medical technology startup and certified Public Benefit Corporation delivering advanced detox and regenerative medicine solutions through Advanced Therapeutic Plasma Exchange (TPE). Founded by Dr. Paul Savage, MDLifespan is the first nationwide medical group focused on removing environmental toxins and reversing chronic inflammation using clinically validated, personalized protocols.

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