

New Frontiers Episode 'Highlighting Emerging Tech' w/ Dr. Daniel C. Allison, Gough Surgical, NeOnc, SC Spine Center & LARVOL: The content in the episode is a Planet TV Studios Original and it is brought to you by and sponsored by Planet TV Studios

Planet TV Studios proudly serves as the exclusive sponsor of the New Frontiers series. New Frontiers: "Highlighting Emerging Technologies" will air Saturday, March 1st 2025 on Bloomberg Television.

BOCA RATON, FL, UNITED STATES,
February 28, 2025 /EINPresswire.com/
-- In a definitive broadcast that cuts to

the heart of innovation, Bloomberg

Television is set to air a revealing episode of [New Frontiers](#) on Saturday, March 1, 2025, at 5:00 PM EST. This installment promises to peel back the layers on landmark advances in medicine and technology, featuring a careful examination of five revolutionary organizations: Dr. Daniel C. Allison, Gough Surgical, PLLC, NeOnc Technologies Holdings, Inc., the South Carolina Spine Center under the leadership of Dr. Michael Kilburn, and LARVOL. In true investigative style, this episode dissects how each of these players is reshaping their industry and, in many respects, the future of healthcare.

Dr. Daniel C. Allison: Redefining the Intersection of Oncology and Orthopedics

At the forefront of the narrative is Dr. Daniel C. Allison, whose work in musculoskeletal oncology is nothing short of unprecedented. Working out of Los Angeles, Dr. Allison has built a reputation that demands attention. His role as Assistant Director of Orthopedic Oncology at Cedars-Sinai and as Co-Director of Pediatric Orthopedic Oncology at Children's Hospital Los Angeles underscores a career dedicated not only to surgical excellence but also to breakthrough innovations that challenge long-standing medical paradigms.



Dr. Allison's portfolio of achievements includes being the first surgeon in Southern California to perform an osseointegration implant surgery on a lower-extremity amputee. This procedure, designed to restore mobility and hope, represents a significant departure from traditional amputation outcomes. Furthermore, his contributions extend into the development of cutting-edge implant systems—namely the Patriot Trans-Femoral and Trans-Tibial Osseointegration implants and the Tribute minimally invasive hip replacement stem. These technologies, developed under his watchful eye, have redefined what patients and practitioners can expect from orthopedic oncology.

In this segment, *New Frontiers* provides an in-depth look at Dr. Allison's work, emphasizing not only the technical expertise behind these advances but also the profound human impact they deliver. His innovations are framed as a critical commentary on a healthcare system in need of reform—one where technology and compassion merge to create new opportunities for recovery and rehabilitation.

Gough Surgical, PLLC: The Robotic Revolution in Joint Replacement

From the reliable operating theaters of Los Angeles, the focus shifts to Scottsdale, Arizona, where Gough Surgical, PLLC is quietly rewriting the rules of orthopedic surgery. Led by Dr. Brandon Gough, this practice has embraced the era of robotic-assisted surgery with a level of precision that is both exacting and transformative. The techniques pioneered here are not merely enhancements; they represent a fundamental rethinking of how joint replacements are conceived and executed.

Dr. Gough's practice is notable for its commitment to the Direct Superior Approach in hip replacement—a methodology that minimizes invasiveness while maximizing recovery potential. By integrating advanced robotics into the surgical process, his team has effectively reduced patient recovery times and elevated the standards of care. The release underscores that this approach is not merely experimental but is actively reshaping the surgical landscape, offering a model for hospitals and clinics nationwide.

In a manner reminiscent of a thorough investigative exposé, the narrative pulls no punches in detailing how Gough Surgical's methods offer a glimpse into the future of orthopedic treatment. The report is clear: when technology meets traditional surgical expertise, the result is a revolution that extends far beyond the operating room.

NeOnc Technologies Holdings, Inc.: A New Paradigm in Brain Cancer Treatment

In the realm of biotech, NeOnc Technologies Holdings, Inc. stands as a beacon of hope for those battling brain cancer. Founded by neurosurgeon Dr. Thomas Chen, NeOnc has embarked on a mission to address one of the most persistent challenges in oncology: breaching the blood-brain barrier. This formidable defense has long stymied efforts to deliver effective treatments to brain tumors, but NeOnc's innovative approach aims to rewrite that narrative.

Central to their strategy is the use of intranasal drug delivery, a method that circumvents the traditional obstacles faced by conventional chemotherapy. NeOnc's portfolio includes promising treatments such as NEO100—a purified form of perillyl alcohol—and NEO212, which pairs this compound with temozolomide, a standard chemotherapy agent. Early clinical trials have shown that these formulations could dramatically alter the treatment landscape for conditions like glioblastoma multiforme, offering a potent combination of efficacy and reduced side effects.

This segment of *New Frontiers* is as much about the science as it is about the promise of a better future. It scrutinizes NeOnc's ambitious plans, including their forthcoming direct listing on Nasdaq, a move that signals both financial and scientific confidence. The narrative is unflinching in its analysis, questioning traditional methods while celebrating the breakthroughs that hint at a paradigm shift in the fight against brain cancer.

South Carolina Spine Center & Dr. Michael Kilburn: Pioneering the Future of Spine Surgery

The investigative lens then turns to the South Carolina Spine Center, an institution that has become synonymous with cutting-edge spinal care. Under the leadership of Dr. Michael Kilburn, the center is spearheading significant advances in spine surgery, challenging long-held assumptions about the treatment of spinal conditions.

Dr. Kilburn's work is emblematic of a new era in medical care—one where minimally invasive procedures are rapidly becoming the norm. His approach to artificial disc replacement and other advanced spinal techniques is not only innovative but also reflective of a broader shift in surgical philosophy: that of preserving patient function and reducing recovery time. The episode takes viewers inside the center, revealing the rigorous protocols and technological investments that have positioned it at the forefront of its field.

Through careful scrutiny, *New Frontiers* exposes how the South Carolina Spine Center's methodologies are setting a new benchmark in spine surgery. The analysis highlights how Dr. Kilburn's leadership is not simply about adopting new technology but about rethinking the very foundation of spinal treatment—merging empirical data with clinical acumen in a way that challenges both patients and peers to reconsider what's possible.

LARVOL: Harnessing AI to Transform Oncology Data

The final act of this investigative narrative brings us to LARVOL, a San Francisco-based company that has positioned itself as a vital nexus between technology and oncology. In an age where data is king, LARVOL's AI-driven platforms are redefining how pharmaceutical and biotech leaders analyze and act upon oncology research data.

LARVOL's suite of solutions—CLIN, CONF, and PULSE—provides a comprehensive set of tools designed to empower decision-makers. CLIN offers an exhaustive repository of oncology clinical

trial data accumulated over more than a decade, while CONF indexes pivotal content from major oncology conferences. PULSE, on the other hand, provides real-time market intelligence that is critical for timely and informed decision-making.

This part of the episode is a deep dive into the transformative power of big data and artificial intelligence. The reporting methodically lays out how LARVOL's technology is not only enhancing the precision of clinical research but is also reshaping strategic operations in the oncology space. The tone is one of measured scrutiny—acknowledging both the promise and the challenges inherent in a system that relies on vast quantities of data to drive life-changing decisions.

A Broader Perspective on Innovation

At the helm of this incisive broadcast is host [Gina Grad](#), whose measured delivery and incisive questions create a narrative that is as compelling as it is informative. Grad's approach is reflective of a broader journalistic tradition—one that demands accountability, clarity, and a relentless pursuit of the truth. Her commentary ties together the various threads of the episode, offering viewers a panoramic view of the technological and scientific shifts that are poised to redefine industries.

Produced by [Planet TV Studios](#), the series has built a reputation for its uncompromising look at the innovations that are reshaping our world. In *New Frontiers*, the investigative spirit is palpable—a deep dive into how cutting-edge science and technology are not merely futuristic concepts but are here, now, impacting lives and altering the course of medical history.

The Call to Watch

For those interested in understanding the tangible impacts of today's innovations, this episode of *New Frontiers* is not to be missed. Bloomberg's broadcast on March 1, 2025, at 5:00 PM EST offers an unvarnished look at the forces driving change—from the operating rooms of Los Angeles to the data centers of San Francisco. Beyond its technical rigor, the episode is a reminder of the relentless human spirit behind every innovation, a testament to the fact that behind every breakthrough, there is a story worth telling.

The program will be available for on-demand streaming on major platforms including Amazon, Roku, and YouTube, ensuring that these critical insights reach a global audience. In an era defined by rapid technological advancement and scientific discovery, *New Frontiers* provides a timely reminder of the investigative power of journalism to uncover the truth behind the headlines and to illuminate the profound changes reshaping our society.

In the words of those who have come to expect nothing less than a rigorous, fact-checked analysis, this broadcast is set to be a landmark episode. It invites viewers to engage with a series of profiles that are as much about the future of medicine and technology as they are about the enduring quest for excellence and accountability in a world in constant flux. Tune in on March 1,

2025, at 5:00 PM EST on Bloomberg for a deep, unflinching exploration of the new frontiers of human achievement.

Christian Kelch
Planet TV Studios
888-210-4292 ext. 100

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/789857019>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.