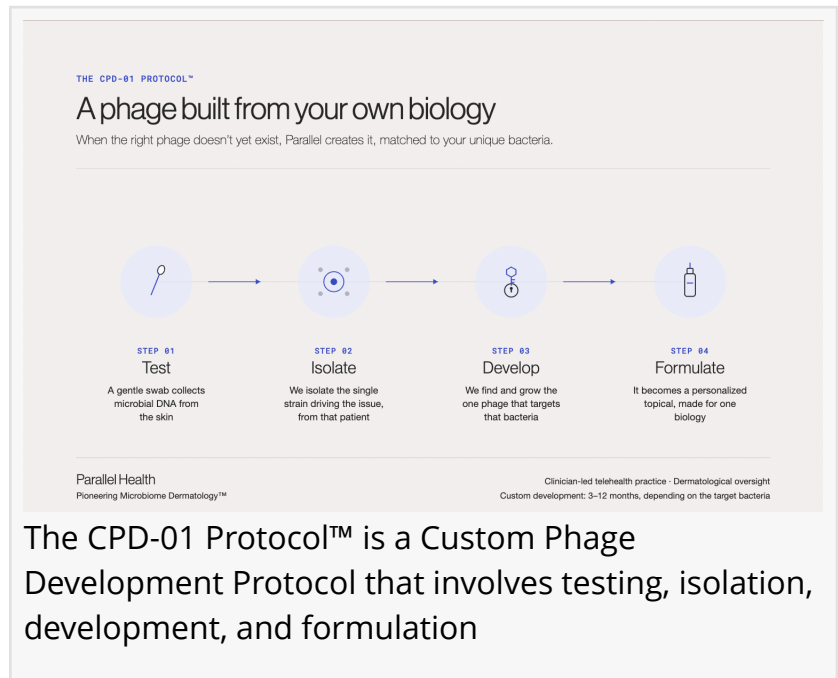


Parallel Health Announces the CPD-01 Protocol™: A Personalized Phage Built From an Individual's Own Bacteria

New Custom Phage Development Protocol isolates a patient's unique bacterial strain and develops a unique phage targeting the issue-causing bacteria

SAN FRANCISCO, CA, UNITED STATES, August 11, 2026 /EINPresswire.com/ -- [Parallel Health](#), the precision health company pioneering Microbiome Dermatology™, today announced the [CPD-01 Protocol™](#) (Custom Phage Development Protocol), a new capability creating a fully personalized phage-based skin health formulation built for a single patient's own bacteria.



The CPD-01 Protocol™ is a Custom Phage Development Protocol that involves testing, isolation, development, and formulation

Parallel's foundational offering, the [MD-03 Protocol™](#), takes its name from Microbiome Dermatology in three steps: 1) test and discover a patient's skin microbiome, 2) collaborate on clinical care, and 3) provide the right custom compounded Rx and/or phage serum, matched from Parallel's growing biobanks. For most patients, a matching phage already exists within these biobanks. But sometimes it doesn't. Some patients carry a bacterial strain that is simply uncommon or has never been identified. These hard-to-target bacteria can show up in long-standing, chronic skin issues, where the bacterial makeup has evolved or grown resistant to conventional treatment, or in other instances, for example, in body odor cases, where the bacteria behind a person's unique scent profile can differ dramatically from one person to the next. The CPD-01 Protocol™ was built for these patients: the next tier above MD-03™, for when the right phage doesn't yet exist and must be created.

Precision medicine is often thought of as healthcare's holy grail: something the system is still trying to define, and something companies are still trying to build the technology for. What few threads of it exist today reach only a small few. Parallel is on a mission to change this.

When a patient's bacterial strain cannot be matched against existing biobanks, Parallel's



With the CPD-01™ and our unique teledermatology platform, we're continuing to make strides to make personalized medicine real – and as accessible as possible – to anyone who needs it”

Natalise Kalea Robinson, Co-Founder + CEO

scientific team isolates that bacteria directly from the patient and works to develop a unique phage specifically targeting the issue-causing bacteria. This more involved development and formulation process can take three to twelve months, depending on the target bacteria. The result is formulated into a personalized cosmeceutical topical, made for one person's biology.

"Think of bacteria like a lock and a phage like its one matching key," said Dr. Nathan Brown, Co-Founder and Chief Science Officer of Parallel Health. "Most of the time, we already have the right key in our biobank. But every so often, someone's lock is one we haven't seen before, often

because their skin condition has been going on for years, or because the bacteria behind something like body odor is genuinely unique to them. CPD-01™ is how we cut a brand new key from scratch, built for that one lock. For these people, this custom phage can improve more than their skin. It can change their health."

Because Parallel Health operates as a clinician-led telehealth practice with dermatological oversight, every CPD-01™ case is reviewed and guided by a dermatologist from initial testing through formulation. In California, Parallel is in-network with Aetna, Cigna, UnitedHealthcare, and Blue Shield of California, and patients may be eligible for insurance coverage depending on medical evaluation and clinical situation.

Eligibility for CPD-01™ is determined through clinical evaluation, reserved for cases where Parallel's existing biobanks cannot offer a match. Both MD-03™ and CPD-01™ protocols feature clinical care that support a range of issues, including acne, rosacea, melasma, hidradenitis suppurativa, or any unexplained skin issue that proves microbially driven, a determination that is made through Parallel's quantitative skin microbiome test.

"We are paving the way to truly personalized medicine," said Natalise Kalea Robinson, Co-Founder and CEO of Parallel Health. "With the CPD-01™ and our unique teledermatology platform, we're continuing to make strides to make personalized medicine real – and as accessible as possible – to anyone who needs it."

Parallel Health continues to expand its phage biobank with each new case, expected to shorten CPD-01™ timelines as volume grows.

About Parallel Health

Parallel Health is a predictive precision health company pioneering Microbiome Dermatology™. Combining quantitative whole-genome shotgun metagenomic skin microbiome testing, AI-driven diagnostics, phage therapy, custom compounded prescriptions, and in-house cosmeceutical

manufacturing, Parallel delivers personalized skin health through a clinician-led telehealth practice, in-network with Aetna, Cigna, UnitedHealthcare, and Blue Shield of California.

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