

## SIX-MODULE CLINICAL CURRICULUM

# Synthetic Biology

*A rigorous, terrain-based clinical curriculum*

*"Understanding the terrain is the beginning of reclaiming it."*

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| INSTRUCTOR | Maria Crisler (SM), CLS(NCA), MBA/HCM —<br>Clinical Scientist & Microscopist; CEO & CSO,<br>Abeytu' Naturals® | FORMAT   | Six live lecture modules, delivered online via<br>the 142 Oasis platform      |
| AUDIENCE   | Health coaches, practitioners, educators, and<br>informed individuals                                         | PLATFORM | 142 Oasis, session access delivered privately<br>by email before each session |

## COURSE OVERVIEW

**Synthetic Biology** is an advanced training experience offered exclusively through 142 Oasis. Led by Maria Crisler, the most precise and experienced clinical microscopists working in this field today, the curriculum gives practitioners, health coaches, and informed individuals a rigorous, evidence-grounded framework for understanding synthetic biological materials, their interactions with human terrain, and the clinical principles required to support the body toward safe and organized restoration.

This is not an introductory wellness course. It is a clinically precise, intellectually demanding curriculum designed for those ready to engage with emerging science at the intersection of synthetic biology, terrain medicine, microbiology, hematology, and detoxification sequencing and to carry that knowledge responsibly into their practice and community.

## FOUNDATIONAL PRINCIPLES

### Terrain Sovereignty

The human biological terrain: mineral balance, microbial ecology, immune integrity, and cellular signaling, is an active, responsive system with remarkable capacity for self-regulation. Strengthening it is the foundation of all meaningful intervention.

### Sequential Detoxification — Order Is Medicine

The sequence of detoxification is not incidental, it is the intervention. Students learn to assess detox readiness, identify appropriate entry points, and build remediation strategies that move with the body's inherent intelligence.

### Sovereignty, Discernment & Ethics

Accurate information delivered with clinical precision and intellectual humility is itself a form of medicine. Every module strengthens the capacity to evaluate evidence carefully and communicate findings in ways that empower.

### The New Burden — Synthetic Materials

The 21st century introduced synthetic biological materials, micro- and nanoparticles, engineered polymers, and adaptive materials that interact with living tissue in ways that differ fundamentally from classical toxins.

### Pattern Recognition Over Protocol

Students review blood findings, symptom patterns, reactivity profiles, and terrain indicators as a coherent language, remaining calm and effective with presentations outside standard categories.

### Remediation as a Living Practice

Genuine restoration requires a sustained, adaptive approach to daily remediation that evolves as the terrain shifts, grounded in the principle that healing is a process of restoration, not merely elimination.

## 01 Stopping Nanotech & Synthetic Biology From Overtaking Humanity

Foundational overview of synthetic biology, nanotechnology, hydrogels, and nanoparticles. Microscopy findings and foundational terrain-support strategies.

## 03 Hydrogels

Synthetic and bio-derived hydrogels as potential interfaces between biological tissues and technological systems. Signal transmission and terrain-based clinical implications.

## 05 NanoRobots, MicroRobots & DNA-Based Self-Replicating Particles

Theories on nanorobotic architecture, communication capabilities, and interactions with biological systems. Clinical discernment and terrain implications.

## 02 Microparticles & Nanoparticles

Formation theories within biological systems: biomineralization, metal particle formation, microbe-environment interactions, and relationship to mineral balance.

## 04 Parasites – Organic & Synthetic

Parasitic, predatory, and toxic influences spanning biological, synthetic, and hybrid structures. Host-pathogen dynamics and burden-reduction approaches.

## 06 GeoEngineering, Blood Contaminants & Safe Daily Remediation

Environmental particle exposure and proposed connections to biological findings. Practical daily support including nutrition and terrain-respectful detoxification.

### LEARNING OUTCOMES

Upon completion of this curriculum, students will be equipped to:

- Understand the foundational principles of terrain sovereignty and biological self-regulation.
- Apply the principles of sequential detoxification in clinical and coaching contexts.
- Build individualized, terrain-respectful remediation strategies for clients and community.
- Understand daily remediation as a sustained living practice rather than a one-time protocol.
- Describe synthetic materials observed under darkfield and fluorescence microscopy.
- Develop pattern-recognition skills for complex chronic presentations outside standard categories.
- Communicate emerging research with clinical precision, humility, and ethical responsibility.

#### IMPORTANT NOTICES

##### Syllabus Subject to Change

A working curriculum outline; module content, order, dates, materials, and format may be updated as the curriculum evolves. Students are notified of significant changes in advance.

##### Educational Disclaimer

Offered for educational purposes only; does not constitute medical advice, diagnosis, or treatment. Consult qualified healthcare professionals regarding health decisions.

##### Access & Platform

Session access, recordings where applicable, and materials are delivered via the 142 Oasis platform and private email. Students ensure reliable access before each session.

**Presented & owned by Maria Crisler (SM), CLS(NCA), MBA/HCM**

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