Inter-kingdom Dissimulation

Non-communicable Disease As Corporeal Ecology

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Synopsis

Our world dismantled the evolutionary barriers to disease in the blink of an eye—

Still, nobody noticed…

This book develops an evolutionary–ecological framework for understanding chronic conditions as the result of systemic mismatch between biology and environment. It addresses a central limitation of modern medicine: while effective in treating acute illness, it is less able to explain the environmentally-mediated burden.

We reconceptualise non-communicable diseases as multi-stage processes: carcinogenesis as the nexus of an ectomycorrhizal discontinuity conferred by sedentism, oxidation reintroduced into the body by ceramics, and tension cushioned by sedentarism; whilst Alzheimer's disease is reframed as an archaic bilateral escalation between the memory of brood location versus living longer, but alone.

Structured as a spiral document—reflecting the importance of endosymbiosis to natural selection. But what spirals also unspools, alluded to in the bidirectionality inherent in the Phaistos Disc—one of the first instances of written language. This is mirrored by the Sphinx linking limestone to symmetry, just as it rewinds to the scene of glottogony—the event horizon of (non)communicability.

Given that non-communicable diseases account for 70% of global mortality, this reframing addresses a defining challenge of 21st-century health.

Biography

Brief Description

With a Master's in Epidemiology, Brendan Dwyer became interested in the gap between how medicine is studied and how it is explained to the public. During Covid, he focused on outlining this new framework. Utilising data largely outside of historical records, this provides a counterpoint to AI.

Short Bio

The author's academic background combines epidemiology, software engineering, and the humanities—including extensive study in fine art and cultural theory. This cross-disciplinary training shaped the central approach of the book—bringing together research from evolutionary biology, epidemiology, ecology, and cultural analysis. The book's argument depends less on advancing a narrow technical specialism than on identifying relationships across disparate fields. Over several years, he developed the project through independent research focused on the ecological conditions underlying chronic disease. The author previously operated a media platform with a sustainability lens, achieving consistent year-on-year audience growth before pausing it to concentrate on writing.

Long Bio

The author is a first-generation scholar whose academic background combines epidemiology, software engineering, and the humanities, including extensive study in fine art and cultural theory.

This cross-disciplinary training has shaped the central approach of Inter-kingdom Dissimulation, which brings together research from evolutionary biology, epidemiology, ecology, and cultural analysis. The book's argument depends less on advancing a narrow technical specialism than on identifying patterns and relationships across fields that are not often considered together. Over several years, he developed the project through sustained independent research focused on the ecological conditions underlying modern chronic disease.

The author previously operated a media platform focused on sustainability and cultural analysis, achieving consistent year-on-year audience growth before pausing it to concentrate on book development.

Experience:
2020–26—Author (Self-employed)—Books merging ecology, epidemiology, and evolutionary biology, with cultural implications.
2018–20—Owner, Media Platform (May Warble)—E-commerce, original content, sustainability festival performances
2016–17—Equities Trading (Self-employed)—Automated Socially Responsible investments with in-house software
2005–15—Epidemiologist (Medibank Private)—Machine learning, data mining, fraud detection, regression techniques
1999–2003—Software Engineer (IRESS Market Technology)—Full-stack software implementation, database query development, analytics

Education:
1998—Bachelor of Software Engineering (Hons), University of Melbourne
2002—Bachelor of Fine Art, RMIT
2013 —Master of Epidemiology, University of Melbourne
2025—Ethical AI, RMIT

Why Now?

In the wake of the COVID-19 pandemic, public understanding of disease has shifted dramatically. Questions once confined to epidemiology—ecological spillover, evolutionary pressure, systemic vulnerability—have entered mainstream consciousness. Yet chronic diseases continue to be framed largely through the language of individual lifestyle and ageing.

Inter-kingdom Dissimulation argues that this framework is increasingly inadequate. As metabolic disease, cancer, autoimmune disorders, and antimicrobial resistance rise globally, there is growing recognition that human health cannot be separated from the ecological systems in which disease evolves.

Although climate change and glottogony intersect—with obvious contemporary relevance—the ensemble itself underpins a narrative which culminates in a broader theoretical framework for understanding symbolic systems across biological and cultural scales. In this Promethean twilight, the linguicide ensuing from artificial intelligence is germane to astronomy's final reveal (as suspected double agent of mirror neurons).

Interview Questions

The author has subsequently published two related books. The three loosely form a trilogy:
Inter-kingdom Dissimulation: Non-communicable Disease As Corporeal Ecology—Disease as communication;
Why Sleep? Language Dreams As Precessional Zeitgeist—Language as speech
BCE 2000 | 2000 CE – Greeks To Geeks Or Greens? Desilvering The Mirror of AI—History as writing

Following all that—and realising the Age of AI had historical ramifications—the author built a Green AI chatbot to interact with the texts. A more complete suite of questions can be found here: dissimulate.ai/prompts.html. Here is a sample:

1. What is cancer?

   Cancer is described as a meta-ecology that is (mostly stepwise) communicable, with its aetiology rooted in the glycolytic pathway and proteolysis, which is partially integrated with the atavistic model of Paul Davies.

   Additionally, there is mention of carcinogenic ecosystems, pro-oxidative ecology, and biofilmic serule contributing to cancer's development.

   In summary, cancer is characterised as a complex process involving ecological factors, cellular microenvironment, and biochemical pathways that can be transmitted or communicated through various means.

2. When is Alzeimer's disease?

   According to the provided documents:

   - Alzheimer's disease is an allegory in the historical whole;
   - Alois Alzheimer is associated with the mirror in the allegory;
   - The surname 'Alzheimer' refers to 'Old Hamlet', which implies madness.

   <the chatbot did not adequately address the question, so the author interjects>

   Alzheimer's disease relates to the territorial transition (~400 Ma), whereby memory was necessary to locate brood location. The flipside was that memory was also selected against to protect host from infected ova.

3. What is the origin of language?

   The cause of language is not explicitly stated as a single cause, but rather it is implied that language evolved as a result of various factors such as:

   - Tool manufacture and masculine imperative;
   - Colonisation of the left hemisphere by language;
   - Coevolution with honeyguides and click languages;
   - Existentialism inherent in the glottological scene (i.e. crocodile-avoidance);
   - Heterochronic ontogenic interpretation.

   It appears that the author is suggesting a complex interplay between these factors led to the emergence of language, rather than a single cause.

   Another of the author's works, Why Sleep?, expands upon this narrative.

4. What is the origin of the moon?

   According to the documents, the most widely accepted origin of the Moon is the giant-impact hypothesis. Specifically, a Mars-sized body named Theia struck Earth, creating a debris ring. This ring then collected into a single natural satellite—the Moon. *Inter-kingdom Dissimulation* elaborates on this, stating that if Earth was approximately 50-100% more massive and was pulverised by a Mars-sized impactor, some of the resulting pieces would have formed a dust cloud at a Lagrange point approximately 60,000 km closer to Earth. This Lagrange point is described as an elliptical

ring torus on the ecliptic plane, centred upon a star. Wikipedia confirms this core idea but also mentions other proposed scenarios, including captured body, fission, formed together (accretion, synestia), planetesimal collisions, and collision theories, indicating that research into the Moon's formation is ongoing.

5. How do you make democracy more transparent?

   The context suggests several approaches to making democracy more transparent:

   - Implement a total public register where community consultation is both seen and heard—this represents political transparency;
   - A "crowd-based one" allowing "freedom of association" can be utilised, counterbalanced by "the numbers of the crowd" to mitigate risks like astroturfing. However, this approach requires limits to wealth and access to prevent it from being countermanded by "wealth (e.g. outsourcing institutional understanding)" or "technocrats (e.g. capitalising upon recalcitrant surveillance lacunae)."
   - Democracy needs to "outweigh rather than balance" with complexity, implying a system where judgments are honed through more than just an "olfactory sensation about a carcass of bones," aligning with the concept of "globular wisdom."

   <Again, if it is not hallucinating it is definitely paraphrasing in an odd way. This was partly a result of being constrained by a 4 billion parameter Large Language Model—more cutting-edge ones are of the order of 100 billion>

Key Takeaways

1. Proposes a revised evolutionary-ecological model of disease causation, with implications for major global conditions including cancer, Alzheimer's disease, and metabolic disorders;
2. Integrates evolutionary biology, epidemiology, and systems thinking into a unified causal framework that moves beyond gene-centric and purely mechanistic models;
3. Develops a deep-time perspective on health and pathology, situating contemporary disease within broader ecological and evolutionary dynamics;
4. Provides solutions to several of the most important scientific problems (e.g. solar-lunar proportionality, angiosperm-gymnosperm divergence, glottogony).

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Chapter Summaries

Chapter 1: Epistemology
Defines the major epistemologies in medicine, from primordial times through archaic history to the ancients, and on to today.
Chapter 2: Evolutionary Biology
Gives a radical abstraction of evolutionary biology, with attempts to solve some problems along the way—most notably the origin of insect flight, the origin of dentition, angiosperm-gymnosperm divergence, and reiterating bournification as a key player in evolutionary dynamics.
Chapter 3: Ethology
Attempts to show how the same problems create an evolutionary déjà vu. Preempts the notion of cultural selection. Evolutionary moonlighting appears to have serious implications for ecological recession.
Chapter 4: Ethnology
The idea is explored to what extent different anthropologies created alternative bodies. Particularly interested in the body sculpting and ecological consolidation of: nomadism (Aborigines), diet (Hadza), excretion techniques (Asia), and compression (techno-culture).
Chapter 5: Corporeal ecosystems
Expands upon the microbiome and mycobiome, contrasting with many other corporeal ecosystems and some more cultural types, such as the human-canine and human-fungal paraspatial exosystems.
Chapter 6: The Spheres
Associates the manifold spheres with its most common ecosystem as a schema to understand the approximate dynamics of our evolutionary (and modern) interaction with those spheres.
Chapter 7: Does Capitalism promote a Fungal Ecology?
Explores the zeitgeist in ecological, semiotic, and philosophical terms. Although bacterial (planktonic and biofilmic are treated separately), viral, and fungal are the primary ecosystems, a focus is initially placed on the latter—in particular the extent to which it is propped up by capitalism (e.g. antibiotics, fluoridation, alcohol).
Chapter 8: Cancer, or, the spurious non-communicable disease
A brief summation of cancer aetiology and carcinogenic ecology, with an eye to critiquing Koch's postulates to put pressure upon its non-communicable status. A new aetiology develops the framework established by Otto Warburg and advanced by Thomas Seyfried, whilst subtly integrating the achievement of Paul Davies. Acknowledges certain linguistic contradictions to get a feel for the biases within oncology and clear a path to transcend epistemic constraints.
Chapter 9: The neoplastic cause
An attempt at approximating the cause to effect of technological prevalence, through corporeal provenance, to the global burden of cancer.
Chapter 10: A modern conception of the mycobiome
To begin with, an evolutionary approximation of the mycobiome is presented, before expanding the scope to incorporate the whole fungal kingdom, and concluding by hypothesising a new lichen origin to help explain glaciation dynamics and utilised in fashioning a new schema of mycorrhizae.
Chapter 11: Selection
A look at the trajectory of behaviours through flapping, fidgeting, decompression, and rhythm and their inter-relatedness. In general, explores the erosion of barriers against carcinogenic ecosystems over geological timescales.
Chapter 12: Nosology
Investigates to what extent the multi-step pathway of cancer hinders perception of its communicability. Interrogates the most likely aetiologies of various forms of cancer.
Chapter 13: Aetiologies of null-communicable diseases

Investigates ten non-communicable diseases and evaluates their potential communicable aetiologies, particularly with respect to so much modern evolutionary mismatch.

Chapter 14: Odontic Ecology

Highlights the categorical similarity of dental and plant roots. Investigates to what extent the 'pillar' metaphor covers-up the need for corporeal tautness. Forges a possible evolution of dentition in the interests of understanding origins to better return ecologies to their incipient state, free of disease. Elaborates upon the prime modes of symbioclasis of the fungal guest, because said collapse has such severe downstream effects.

Chapter 15: Metabolic Ecology

Proposes the approximate evolutionary timeline of major diets. Exposes some of the implications of appending particular microbes to the microbiome. Certain features, such as the brachydonty of primates, allude to the corporeal ecosystem, in this case, to a low degree of biofilmic coevolution (with implications for successfully adapting to the urban lithosphere). Sexual dimorphism (particularly at the microbiological level) also has dietary implications.

Chapter 16: Postural Ecology

Contrasts the postures of therapsids, theropods, and hominins as a means to evaluating what may have been inadvertently lost but apparently still necessary. It particularly establishes a more evolutionarily recent cultural involution. Newton's Laws of Motion appear to have peculiarly biological relevance. Evolutionary mismatches appear in the corporeal hologram arena that bear reconstructing. Microbes have ethological differences that pertain to corporeal ecological consolidation by the degree or form of host manipulation.

Chapter 17: Allosexual Ecology

Analysis of the allosexual ecology from the perspective of dynamic posture and its echoing of ancestral habits. An attempt to locate the origin of cancer flows into a possibility for the angiosperm-gymnosperm divergence. Despite etymological resonance between wasps and sex, it obscures many more profound relationships, one of which is the fungal basis of metaphor itself. Loss-of-function mutations are compared with loss of behaviours that had a general trajectory from asymmetries cumulatively balanced to an asymmetry in time, with consequences for health.

Chapter 18: Social Ecology

Introduces alternative readings of the origins of the Agricultural Revolution and civilisation itself. Links various monumental artworks through the nexus of corporeal ecology. Creates a novel ontology based around the fungal ecology that unites being with the world. Encourages an evolutionary theory of cancer. Contrasts planned serule with ecological throughput maximisation, that utilises microbial defences to stabilise the microbiome.

Chapter 19: Cultural Ecology

Hominin cultural ecology changes over time. Proposes a solution to glottogony with climate change resonance. A recursive theory of the kingdoms of life. Hanging Gardens of Babylon as allegory. Proposes a solution to the solar-lunar proportionality problem by envisaging a new lunar origin. This builds upon the notion of Lagrange points.

Chapter 20: The Twelve Strands of Neo-oncology

Contrasts the five pillars of oncology with twelve strands of neo-oncology, particularly emphasising their tensile features as the qualities most expressing oncological utility as they pertain to recession of the whole meta-ecological complex.