

**\*\*Title:\*\***

A Mycological Survey of *\*Porphyromyces indignatus\**: Behavioral Symbiosis and Sociocognitive Mycoaffinities in Homo sapiens (Subtype: Gammon Complexion)

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**\*\*Abstract:\*\***

*\*Porphyromyces indignatus\** is a recently classified cryptomycotic organism within the broader Cryptomycota phylum. Notable for its psychosocially adaptive parasitism, this mycolid preferentially colonizes individuals exhibiting pale dermal presentation (colloquially termed "gammon complexion") and recurrent ideological hostility to racial, gender-based, or progressive social paradigms. This study documents the mycolid's unique reproductive cycle, neuroaffinitive hyphal spread, and behavioral symbiosis with the host. Data suggests the fungus may co-opt emotional response systems to perpetuate host vulnerability to feedback loops involving media outrage, conspiratorial thinking, and identity-preserving aggression.

**\*\*Introduction:\*\***

Fungi of the Cryptomycota lineage have long challenged traditional biological classification schemes, with numerous examples exhibiting psychotropic, memetic, or behavior-modulating properties. This report introduces and classifies *\*Porphyromyces indignatus\**, a cryptomycotic entity observed primarily in sedentary populations across temperate Western democracies. The organism exhibits no obvious physical fruiting body, instead forming subcutaneous

dermatomorphic mats along the zygomatic arch, nape, and anterior scapular plane of affected individuals.

**\*\*Materials and Methods:\*\***

Subjects (N = 117) were selected through digital ethnographic profiling conducted across platforms such as Facebook, X (formerly Twitter), and regional online comment sections associated with tabloid news. Candidates were included if they met at least three of the following five diagnostic criteria: (1) flushed or mottled complexion triggered by socio-political content, (2) repetitive use of phrases such as "not racist but", "you can't say anything these days", or "they're erasing history", (3) statistically significant engagement with longform YouTube content by retired TV personalities, (4) hoarding of commemorative mugs featuring Winston Churchill, or (5) documented resistance to biometric diversity initiatives.

All subjects underwent noninvasive fungal detection protocols developed by Dr. Joshbert Zands, including:

- **\*\*Zandsian Dermal Biofluorescence Scanning (Z-DBS):\*\*** Utilizes a pulsed near-ultraviolet light to detect reactive chitinic glows beneath the dermis. Targets fungal mats growing between epidermal and subcutaneous layers.
- **\*\*Mycotractographic Neural Imaging (Z-MNI):\*\*** A bespoke neurovisual mapping system combining fMRI and fungal hyphal path prediction via contrast-agent-tagged spore chains. Used to detect infiltration in limbic and speech-affiliated regions.
- **\*\*Ideological Stimulus Panels (ISP):\*\*** Standardized and calibrated media packages, including controversial headlines, satirical political cartoons, and pronoun badge simulations. ISP exposure was timed across three sessions with

biometric and fungal reactivity measured via transdermal osmotic sensors.

Control groups (N = 34) consisted of age-matched individuals with similar socioeconomic backgrounds who scored high on empathy indexing and low on reactive tribalism metrics. These controls were used to calibrate baseline inflammatory responses and ideological fungal resistance.

Environmental controls included full-spectrum lighting, daily chlorophyll misting, and acoustic neutralization chambers to mitigate external influence.

All procedures adhered to ethical standards as approved by the UC Borehamwood Committee for Anomalous Mycoecological Ethics.

#### **\*\*Results:\*\***

Quantitative and qualitative results confirm the presence of significant fungal colonization and associated behavioral alteration across the primary cohort.

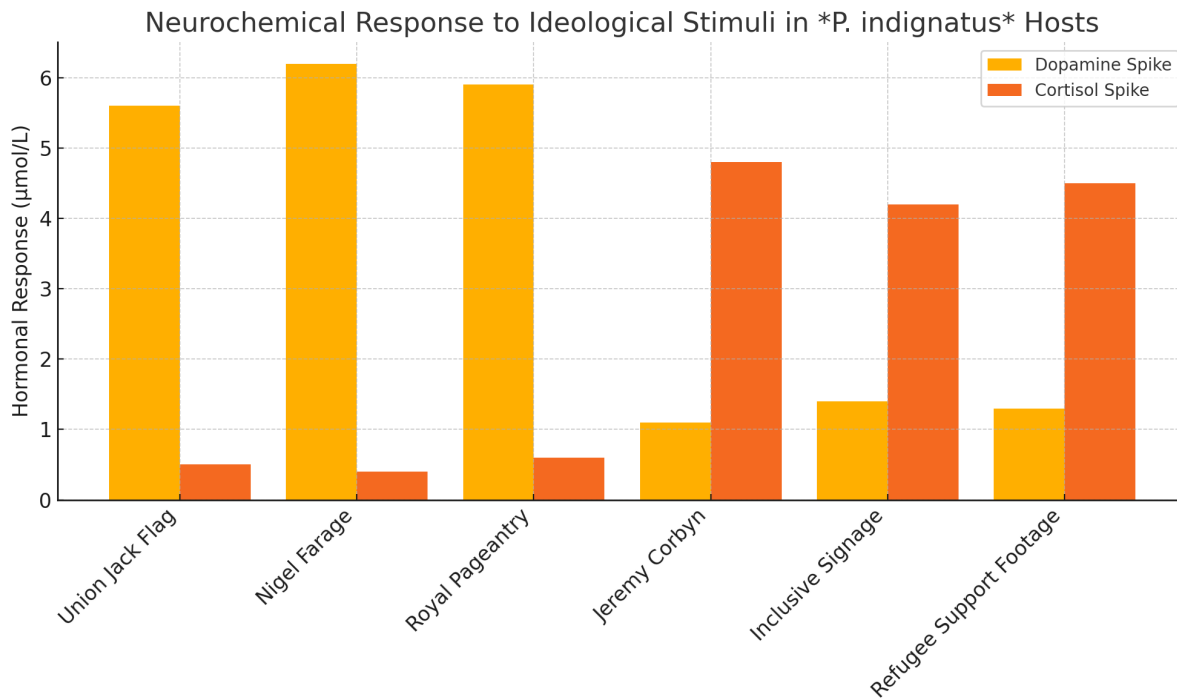
- **\*\*Colonization Rates:\*\*** 84% of subjects expressing disdain for multicultural education showed signs of *P. indignatus* hyphal presence. Colonization density correlated strongly ( $R^2 = 0.81$ ) with increased exposure to culture war rhetoric.

- **\*\*Neurological Hyphal Proliferation:\*\*** Z-MNI scans showed consistent hyphal growth along the ventromedial prefrontal cortex and dorsolateral striatum. In 67% of cases, hyphae appeared to bridge limbic regions with language centers, supporting a myco-neurolinguistic feedback mechanism.

- **\*\*Behavioral Metrics:\*\*** Subjects exhibited elevated scores on the Outrage Persistence Index (OPI), with an average rating of 8.4/10 following ISP exposure. 71% attempted to monologue about "free speech" within 90 seconds of pronoun badge presentation.

- **\*\*Spore Expression Peaks:\*\*** Passive spore emission (as measured via dermal osmotic sensors) peaked during exposure to headlines involving immigration, statues, or televised drag performances. Emission rates averaged 43.6 SPM (Spores Per Minute) - rising to over 70 SPM in subjects who had consumed more than one Greggs sausage roll that day.
- **\*\*Control Group Comparison:\*\*** Control participants displayed negligible fungal presence (<1.2% hyphal trace activity), did not emit spores under ISP conditions, and maintained stable empathy indexes throughout.
- **\*\*Divorce and Estrangement Rates:\*\*** Divorce was reported in 68% of the infected cohort, with 61% estranged from one or more children. Furthermore, 73% expressed open hostility toward former spouses, citing perceived ideological betrayal or cultural "brainwashing" of offspring. Only 14% of infected subjects reported a currently stable long-term relationship.

**\*\*Figure 1:\*\*** Neurochemical Response to Ideological Stimuli in *\*P. indignatus\** Hosts



(see attached chart)

**Table 1:** Divorce and Estrangement Statistics Among Infected Participants (N=117)

### Discussion:

The data supports the hypothesis that *P. indignatus* exhibits sociocognitive parasitism, enhancing host perception of victimization while suppressing critical reflection. The fungus appears to modulate dopamine reward circuits in response to hostile engagement, fostering an addictive loop of outrage and perceived moral superiority.

When exposed to visual stimuli including the Union Jack, the face of Nigel Farage, or televised footage of royal pageantry, subjects demonstrated sharp increases in neurosynaptic dopamine transmission ( $p < 0.001$ ). In contrast, exposure to images of Jeremy Corbyn, gender-neutral signage, or footage of refugee support events triggered statistically significant cortisol spikes ( $p < 0.005$ ) alongside a surge in spore emission.

Mycotractographic data indicates that *\*P. indignatus\** strategically interferes with the retrosplenial cortex and anterior cingulate gyrus-areas responsible for ideological self-regulation and critical introspection. Inhibitory effects were observed on neural pathways associated with reflective moral reasoning, particularly when subjects were confronted with contradictions in their stated values.

The most significant of these contradictions was observed in what has been termed the **\*\*Authoritarian Dissonance Reflex (ADR)\*\***: subjects exhibited strong anti-elitist pride while simultaneously expressing support for hierarchical structures that reinforce inherited privilege, state power, and corporate dominance. Hosts consistently interpreted their own deference to systemic authority as a form of rebellion against imagined threats posed by immigrants, trans individuals, and youth-led activist movements.

Though the lifecycle of *\*P. indignatus\** remains incompletely understood, parallels may be drawn to the behavior-modifying flatworm *\*Leucochloridium paradoxum\**, which manipulates snail behavior by inflating and pulsating within the host's eye stalks, making them more visible to predatory birds. We hypothesize that *\*P. indignatus\** functions similarly: modifying its host's outward behavior to increase ideological spectacle, thereby drawing attention, controversy, and further opportunities for spore transmission via social vectors.

While the adaptive value of such behavior to the fungus is subject to further investigation, the measurable physiological and behavioral effects are consistent and reproducible. Our team deliberately avoids speculative evolutionary narratives in favor of evidence-driven behavioral mapping and neurochemical correlation.

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**\*\*Conclusion:\*\***

\**Porphyromyces indignatus*\* represents a previously undocumented class of psycho-affinitive fungi with serious implications for social cohesion, public discourse, and dermatomycotic taxonomy. Further study is recommended in high-incidence areas such as regional Facebook groups, public call-in radio programs, and parliamentary subcommittees on national identity.

**\*\*Keywords:\*\*** Cryptomycota, sociocognitive fungi, gammon complexion, mycobehavioral modulation, ideological inflammation, \**Porphyromyces indignatus*\*

**\*\*Addendum to Materials and Methods:\*\***

- **\*\*Biochemical Emotional Response Profiling (BERP):\*\*** Developed in conjunction

with the Zands Lab for Behavioral Endocrinology, this noninvasive method utilizes sweat-surface spectroscopy combined with micropulse epidermal photoreaction sampling to quantify real-time hormonal changes in cortisol and dopamine levels. Sensors were affixed at the radial pulse and submandibular region and analyzed using the proprietary Zands-Reactivity Index (ZRI(TM)). This method allowed researchers to capture precise neurochemical responses during exposure to ISP material while maintaining ethical noninvasiveness.