NMT UC Microbiome Pathway (MP)

1) TFS (transformed-from state) and TTS (transformed-to states) of the system:

The human mind-body is a complex organism of many trillions of cells, striving toward optimal wellness and abundance through a dynamic balance between cell priority and whole organism priority.

The microbiota mind-body consists of 1.3X the number of microbial cells as cells of the human mind-body, and is characterized by individual cell, intraspecies, and interspecies cell intelligence, that collectively strives toward optimal wellness and abundance of the human-microbiota super-organism through a dynamic balance between the various levels of microbial cell intelligence of the microbiota mind-body and the human mind-body.

This pathway will address query attention and intention to the human mind-body (H-MB), the microbiota mind-body (M-MB), and the collective superorganism. The MP Worksheet will log metrics accordingly as specified in the Microbiome Pathway.

a) **The TFS (transformed-from system state):** Create a brief statement that describes the subject system in terms of current undesirable conditions and behaviors. Emphasize system characteristics related to the subject matter of this NMT clinical pathway. The subject system is usually the mind-body of the person we are working with, but the concepts of any NMT pathway may be applied as a lens through which to observe and transform any system, e.g., we might view the conditions and behavior of some corporation or business through the lens of any NMT clinical pathway. Static MRT (muscle response test) for the total system burden (TSB) that this state seems to the body as a $\log_{10}1000$ metric. The TFS may be two part or more in order to state conditions from the microbiota mind-body and human mind-body perspective, and to determine a particular TFS metric for that, as appropriate to the subject situation.

b) **The TTS (transformed-to system state):** Create a brief statement that describes the subject system in an idealized, perfected, healed, and transformed state, with emphasis on characteristics related to the subject matter of this NMT clinical pathway. Static MRT for the TSB (total system burden) that this state seems to the body as a log $_{10}$1000 metric. The TTS may be two part or more in order to state conditions from the microbiota mind-body and human mind-body perspective, and to determine a particular TTS metric for that, as appropriate to the subject situation.

c) Apply the following UCS (universal correction statement) with the intention to resolve any IFs (information faults) that may constitute an obstacle to manifesting the intended transformation: **"Shall the mind-body now: Project its awareness, attention, belief, and intention into all times and dimensions of the undivided universal field of consciousness and identify, accept, and release attunement to all events, IFs, and IFs-h (IFs that hide subject IFs from awareness) that compromise awareness of, or define into existence, the transformed-from system state?" <MRT-S-a>, "Or, that cause this transformation to seem dangerous, undeserved, or impossible to achieve?" <MRT-S-a>, "Create awareness, acceptance, attunement, and belief of all corrective events and TrIQs (transformative information quanta) to define into existence the transformed-to system state?" <MRT-S-a>, "Create the intention to collapse the quantum potential of the field's reality quanta to manifest this transformation?" <MRT-S-a>, "Create optimal attunement and coherence to the source of creation, innate intelligence, and the consciousness of healing and accept the role of co-creator of all experienced reality, NOW?" <MRT-D-c>,**

2) **"Shall the mind-body now: Project its awareness, attention, belief, and intention into all times and dimensions of the undivided universal field of consciousness and efficiently survey subject system conditions related to the following queries?" <MRT-S-a>, "Identify, accept, and release attunement to all events, IFs, and IFs-h** (IFs that hide subject IFs from awareness) **that define into existence the transformed-from system state?" <MRT-S-a>, Or, that cause this transformation to seem dangerous, undeserved, or impossible to achieve?" <MRT-S-a>, "Create awareness, acceptance, attunement, and belief of all corrective events and TrIQs to**

define into existence the transformed-to system state?" <MRT-S-a>, Create the intention to collapse the quantum potential of the field's reality quanta to manifest this transformation?" <MRT-S-a>, "Create optimal attunement and coherence to the source of creation, innate intelligence, and the consciousness of healing and accept the role of co-creator of all experienced reality, NOW?" <MRT-D-c>, Hold this MRT intention for each section that follows. Refresh this awareness and intention with each MRT pulse. The dynamic MRT end point signals that the survey is complete, awareness is optimal, and this transformation is to be informationally realized.

"Shall the mind-body now allow optimal awareness and correction of the following conditions with attention to CNS, Autonomous NS, and cell and cell network information processing?":

(autonomous N.S. = Sympathetic N.S., Parasympathetic N.S., Enteric N.S. , Autonomous N.S. of the spinal cord, Autonomous N.S. of the heart, Lymphatic-Immune Information Processing System)

a) **"All IFs and IF's-h that compromise: Optimal entanglement and NMT therapeutic dialog and response?" <MRT-S-a>, "Optimal mind-body orientation in present time and present space consciousness?" <MRT-S-a>, "Optimize present time-space orientation, therapeutic entanglement, mind-body awareness, signaling dialog, and response and attunement to all TrIQs and corrective events required to manifest the transformed-to system state as experienced reality?" <MRT-D-c>,**

b) **"Adverse mental and emotional posturing that contributes to the transformed-from system state with attention to: Pathophysiologically anchored or inappropriate emotional, psychological, spiritual, or intellectual tone or mode of the mind-body?" <MRT-S-a>, "Any adverse trance state?" <MRT-S-a>, "Any adverse interpersonal or other entanglement or enmeshment?" <MRT-S-a>, "Habituation to a catabolic HPA axis stress mode?" <MRT-S-a>, "Optimize conditions in this regard to manifest the transformed-to system state?" <MRT-D-c>,**

c) **“H-MB and M-MB resonance with OTC awarenesses and intentions of other persons and consciousness entities, with attention to the members and communities of the external human and microbial societies, and their respective ancestral morphic fields"?” <MRT-S-a>, “The value of such resonant awareness in promoting understanding of mutual opportunities, risks, and rewards?” <MRT-S-a>, “Any adversely persistent, hyperattentive, hypoattentive, or otherwise disruptive resonance with any OTC entities that violates H-MB, M-MB, and/or H-MB/M-MB sovereignty and distinction of self vs. other which misdirects psychological, intellectual, emotional, spiritual, or regulatory perception, comprehension, and cell signaling dialog or that fails to establish potentially beneficial such resonances?” <MRT-S-a>, “Optimize attunement and awareness of all OTC influences efficient exploitation of opportunity and avoidance of risk and danger and maintain boundaries of H-MB/M-MB sovereignty recognize and release attunement to morphogenic fields that violate H-MB and M-MB sovereignty and produce adverse influence?” <MRT-D-c>,**

d) **“The structures of self-awareness and physiological regulation of the nested hierarchy of the H-MB - brain, spinal cord, all autonomous nervous systems including the lymphatic system of neurons and glia (astrocytes) and blood-brain barrier cells, and the M-MB - a nested hierarchy of many genera and many hundreds of microbial cell and thousands of virus species - that engage in a dynamic real-time dialogue of awareness and immune, developmental, affective, mental, biorhythmic, and metabolic regulation?” <MRT-S-a>, The informational nested hierarchy of the H-MB - cell intelligence, CNS, ANSs, and of the M-MB - microbial cell intelligence, intraspecies and interspecies intelligence, and the overarching informational hierarchy of the H-MB/M-MB super-organism?” <MRT-S-a>, “The production of H-MB and M-MB cell signaling via cell membrane release of signaling chemistries, and cellular resonant electromagnetic impulses and morphogenic field resonance among cells locally and at a distance?” <MRT-S-a>, “M-MB capacity to monitor and regulate populations of all organisms in the microbiota, with attention to the special role of the important spore-**

forming soil-based bacteria in this regulation?" <MRT-S-a>, "The H-MB and M-MB interpretation of metabolite levels in flora populated regions as chemical signaling of organ, system metabolic, and microbial conditions- particularly C2 acetic, C3 propionic, C4 butyric, and C5 valeric short chain fatty acids (SCFAs) metabolites?" <MRT-S-a>, "H-MB and M-MB monitoring of basic biochemical conditions specific to local colonized tissues, with attention to pH, hydration, osmolality, oxygen gradient, and blood and lymph perfusion?" <MRT-S-a>, "Optimize H-MB and M-MB awareness of gut conditions and produce efficient manipulation of local conditions for greatest benefit to the H-MB/M-MB super-organism?" <MRT-D-c>, "Any adverse exogenous chemical or energetic signaling with attention to natural and synthetic analogs of human and/or microbial hormones and signaling chemistries – pollutants, foods, medicines, and intoxicants, and morphic resonance from human or microbial populations?" <MRT-S-a>, Optimize awareness within and between the H-MB and M-MB to recognize and compensate for the introduction of adverse exogenous chemistries – attention detoxification mechanisms and cell membrane receptor populations?" <MRT-D-c>,

e) **"The primary purpose of the H-MB and M-MB to create a super-organism that efficiently engages in dialog among its many components to determine regulatory responses around issues of growth, development, maturation, neuroimmune regulation, defense, and metabolism?" <MRT-S-a>, "Cell intelligence and morphogenic field driven participation in the creation of FNNs within the H-MB and analogous functional microbial networks (FMNs) within the M-MB as a regulatory matrix upon which physiological choice arises?" <MRT-S-a>, "Optimize the dynamic participation of all cells of the H-MB and M-MB in efficient informational networks to manifest the most efficient, robust, durable, abundant, and thoroughly integrated H-MB/M-MB super-organism morphology and physiology?" <MRT-D-c>,**

f) **"The sensory, motor, and vasculomotor components of sympathetic, parasympathetic NS - note vagus n. X, enteric NS , and LIIPS NS that serve the gut and dialog with neurological and immune system structures and networks and engage in broadcasting**

and receiving signal from flora and pathogen microorganisms resident on the mucous membranes, skin, lymphatic system, and ductal structures of the body?" <MRT-S-a>, "Dendritic cells and macrophages that move about the mucosal layer of the gut and extend pseudopod projections to signal gut epithelium and to reach between epithelial cell junctions to taste gut lumen contents and report its analysis to CNS and ANSs structures?" <MRT-S-a>, "Dendritic cell and macrophage cell synapsing and signaling with organized B-lymphocyte and T-lymphocyte follicles in the Peyer's patches of the gut, and directly with sympathetic, parasympathetic (vagus n. X), and enteric NSs?" <MRT-S-a>,"H-MB and M-MB signaling involving microglia or other neuroimmune cells, local to the gut or systemically, that results in priming of the microglia or other immune cells that biases them toward specific adverse inflammatory responses in the brain or other organs and tissues" <MRT-S-a>, "H-MB and M-MB such neuroimmune priming of the microglia or other cells that triggers inappropriately violent and self-tissue destructive neuroimmune responses to keystone pathogens or other dysbiotic gut, skin, mucous membrane, reproductive tract, lymphatic system, or ductal structure flora or pathogens?" <MRT-S-a>, Awareness of all axes of cell and tissue dialog and response involving the following axes: Gut – Microbiome, Gut – Brain, Gut – Skin, Gut – Lung, Gut – Liver, Gut – Thyroid, Gut – Pancreas, Gut – Endocrine?" <MRT-S-a>, Optimize the cell signaling, energetic, and biochemical dialog among the CNS, ANSs, all FNNs, microorganism populations of all colonized tissues, and all axes of the gut to other systems to inform ideal cultivation of microbial populations of the H-MB/M-MB super-organism for best metabolic vitality, affect, mental acuity, tissue development and repair, neuroimmune defense, stability, and endurance, and to exploit this unique reservoir of microbiome DNA for biochemical benefit to the host?" <MRT-D-c>,

g) **"H-MB and M-MB resonance with OTC awarenesses and intentions of other persons and consciousness entities, with attention to the members and communities of the external human and microbial societies"?" <MRT-S-a>, "The value of such resonant awareness in promoting understanding of mutual opportunities, risks, and rewards?"**

<MRT-S-a>, "Any adversely persistent, hyperattentive, hypoattentive, or otherwise disruptive resonance with any OTC entities that violates H-MB, M-MB, and/or H-MB/M-MB sovereignty and distinction of self vs. other which misdirects psychological, intellectual, emotional, spiritual, or regulatory perception, comprehension, and cell signaling dialog or that fails to establish potentially beneficial such resonances?" <MRT-S-a>, H-MB and M-MB awareness of their own genetic chemistry apparatus and the cell intelligence driven epigenetic modification and/or manipulation of their own DNA expression, repression, and modification, and all manifested and potential opportunities for epigenetic influence on cells of the other system with attention to beneficial or adverse expression, repression, and/or modification of one another's genetic or metabolic chemistries"?" <MRT-S-a>, "Optimize attunement and awareness of all OTC influences for efficient exploitation of opportunity and avoidance of risk and danger and maintain appropriate boundaries of H-MB/M-MB sovereignty and integration at all levels of organization?" <MRT-D-c>, "Optimize the awareness, informational dialog, signaling, and response within and between the H-MB, M-MB, all organs and tissue systems of all realized and potential epigenetic influences and modifications of genetic and metabolic chemistries to eliminate risk and exploit beneficial opportunities to protect and enhance MB/M-MB super-organism vitality, abundance, and security?" <MRT-D-c>,

h) "The anatomical distribution between gut and brain of sympathetic, parasympathetic, and enteric nervous system afferent and efferent nerve cells, and the aggregation of these nerves into the myenteric plexus distributing projections to the gut lumen, gut muscular wall and mucosa regulating gut motility and secretory actions, chemo-sensing or tasting of gut contents, and gut/brain and brain/gut transport of chemistries?" <MRT-S-a>, "The presence of dendritic cells and macrophages that project pseudopods into the gut lumen to sample the metabolome and microbiome, and signal this information to cells of the myenteric plexus and direct sympathetic and parasympathetic projections to the brain, and to neuroimmune cells and lymphoid tissues?" <MRT-S-a>, "The capacity for these autonomic nerve projections to taste gut

metabolite content and inform brain areas to regulate hormonal responses to current gut conditions, such as gut sensation of sweet influencing insulin physiology. inflammatory signaling chemistries from gut microbes and immune cells of the gut and enteric nervous system?" <MRT-S-a>, "The capacity of autonomic nerve projections to transport from the brain to gut trophic chemistries supportive to commensal gut microbes and gut tissues?" <MRT-S-a>, "The capacity for gut/brain and brain/gut transport via these nerve projections of microbial immune signaling chemistries, nutrient microbial metabolites, and microbial toxins, and proteins including prions and misfolded proteins such as a-synuclein, amyloid proteins, and tau proteins?" <MRT-S-a>, "Similar transport of microbiome produced vitamins (Bs , K, and supportive to D) and other nutrients for which human DNA sequencing does not exist?" <MRT-S-a>, "Similar transport of gut metabolites - with attention to potential adverse neurological consequences of excessive or unbalanced short chain fatty acids - C2 acetic, C3 propionic, C4 butyric, and C5 valeric?" <MRT-S-a>, "Any similar transport of purinergic signaling chemistries contributing to anachroadaptive cell danger response physiology locally in the brain or systemically (PLTR)?" <MRT-S-a>, "Compromised nervous systems awareness and efficient regulation of gut/brain and brain/gut nerve transport of proteins, toxins, or other chemistries that results in dangerous cellular accumulations of these chemistries that damage or kill CNS and ANSs cells?" <MRT-S-a>, "Optimize gut/brain and brain/gut cell signaling, chemical transport, and brain and neuroimmune response in regard to all referenced chemistries for wellness and vitality of H-MB/M-MB and produce efficient actions to remediate the effect of deficiencies, excesses, or adverse accumulations of any referenced chemistries – with attention to adverse brain accumulations of proteins and prions?" <MRT-D-c>,

i) "Any conditions of the microbiome, with attention to "keystone pathogens", species that disproportionately influence gut flora diversity and selection in the direction of a dysbiotic and inflammatory microbiome?" <MRT-S-a>, "Keystone pathogen production of inflammatory signaling chemistries that provoke an inappropriately

violent and self-tissue destructive inflammatory response?" <MRT-S-a>, "The capacity of neuroimmune cells to generate cell intelligence awareness of the self-destructive consequences of this exaggerated response and to modify their cell receptor populations and cell metabolic responses for a well-modulated physiological response?" <MRT-S-a>, "The existence of "keystone symbionts", species that disproportionately influence gut flora diversity and selection in the direction of a healthy and anti-inflammatory microbiome, and/or may produce antibiotic compounds targeting specific pathogens?" <MRT-S-a>, "Optimize H-MB and M-MB awareness and cell signaling and metabolic chemical production to build and maintain a dynamic microbiome population that supports healing, regeneration, and vitality of the gut, nervous and immune systems and suppresses microbiome populations that encourage inflammation, tumorigenesis, dysbiosis and infection?" <MRT-D-c>,

j) "Inflammatory consequences of dysbiosis in the gut and the specific action of gluten/gliadin triggered zonulin release from gut epithelium, including the loss of tight junctions destroying the efficiency of the barrier between colonized tissues and blood or lymph?" <MRT-S-a>, "Loss of selectivity and control of transcellular movement of gut chemistries?" <MRT-S-a>, "Membrane and membrane receptor conditions that dysregulate optimal biological terrain of the gut or other colonized tissues with attention to pH, osmolality, hydration, nutrient and metabolite levels?" <MRT-S-a>, "Resultant endotoxemia involving microbial toxins and metabolites including microbial lipopolysaccharides (LPS)?" <MRT-S-a>, "Downregulate zonulin production in gut epithelial cells, heal and restore tight junctions in gut epithelium, and heal and restore gut epithelium cell membranes, their receptors, and transport and gating proteins to restore optimal control of transcellular chemical movement, and create an ideal biological terrain in all colonized tissues to support a healthy microbiota?" <MRT-S-a>, "Optimize liver blood and lymph perfusion, and phase 1 and 2 detoxification pathways to revert all adverse biochemical consequences of dysbiosis?" <MRT-D-c>,

k) **"Any compromise of awareness of the nested hierarchy of present-time H-M/MB morphogenic attunements that aggregate into the morphogenic template now determining the microbial demographics, metabolic activity, and neuroimmune signaling influences of the microbiome of the gut and all body tissues and organs that support a locally differentiated microbiome? <MRT-S-a>, "Awareness of all such beneficial and adverse microbiome morphogenic attunements to current and historical nested hierarchy of morphic fields at H-M/MB, familial, social, cultural, genetic, and species levels of organization informing microbiome morphology and physiology? <MRT-S-a>, Create optimal morphogenic attunements of the microbiome to inform the ongoing dynamic, appropriate, and timely transformation of the present-time microbiome resulting in H-M/MB signaling, neuroimmune and metabalome morphology and physiology capable to restore and maintain physical, mental, emotional, immune, endocrine, and regenerative healing and wellness?" <MRT-D-c>**

l) Use the Microbiome Pathway Worksheet to take metrics to enhance H-MB/M-MB and practitioner awareness and pathway efficacy.

3) "Shall the mind-body now: Project its awareness, attention, belief, and intention into all times and dimensions of the undivided universal field of consciousness and identify, accept, and release attunement to all events, IFs, and IFs-h (IFs that hide subject IFs from awareness) that define into existence the transformed-from system state?" <MRT-S-a>, "Or, that cause this transformation to seem dangerous, undeserved, or impossible to achieve?" <MRT-S-a>, "Create awareness, acceptance, attunement, and belief of all corrective events and TrIQs to define into existence the transformed-to system state?" <MRT-S-a>, "Create the intention to collapse the quantum potential of the field's reality quanta to manifest this transformation?" <MRT-S-a>, "Create optimal attunement and coherence to the source of creation, innate intelligence, and the consciousness of healing and accept the role of co-creator of all experienced reality, NOW?" <MRT-D-c>. Refresh this awareness and intention with each MRT pulse. The dynamic MRT end point signals that the survey is complete, awareness is optimal, and this transformation is now informationally realized.

4) Optionally: **"After fully applying the therapeutic intention of this correction, mind-body projection of the TSB metric for the TFS is $\log_{10}$1000 L- ___?" <MRT-S-a>,**

a) If the resulting projected TSB is not acceptable: **"Would it be of benefit to now reapply the therapeutic intention of this correction 1000 times in the next 10 seconds?" <MRT-D-c>.** If yes, make a correction, holding this intention and reapplying the UCS.

b) Recheck the question, **"After fully applying the therapeutic intention of this correction, mind-body projection of the TSB metric for the TFS is $\log_{10}$1000 L- ___?" <MRT-S-a>. If MRT suggests it would be of value, make the correction again. "Would it be of benefit to now reapply the therapeutic intention of this correction 1000 times in the next 10 seconds?" <MRT-D-c>**, and so on, until an acceptable level of correction has been reached.