# **Brain Function Assessment Form<sup>™</sup> (BFAF)**

 Name:
 Age:
 Sex:
 Date:

Please circle the appropriate number on all questions below. 0 as the least/never to 3 as the most/always.

| SECTION 1  |   |   |   |   | SECTION 4   |   |   |        |   |
|--|---|---|---|---|---|---|---|--------|---|
| • A decrease in attention span   | 0 | 1 | 2 | 3 | • Reduced function in overall hearing   | 0 | 1 | 2      | 3 |
| • Mental fatigue   | 0 | 1 | 2 | 3 | • Difficulty understanding language with background                                     |   |   |        |   |
| • Difficulty learning new things   | 0 | 1 | 2 | 3 | or scatter noise  |   |   | 2      |   |
| • Difficulty staying focused and concentrating   |   |   |   |   | • Ringing or buzzing in the ear   | 0 | 1 | 2      | 3 |
| for extended periods of time   | 0 | 1 | 2 | 3 | <ul> <li>Difficulty comprehending language without<br/>perfect pronunciation</li> </ul> | 0 | 1 | 2      | 2 |
| • Experiencing fatigue when reading sooner than in the past                                  | 0 | 1 | 2 | 3 | <ul> <li>Difficulty recognizing familiar faces</li> </ul>                               |   |   | 2<br>2 |   |
| <ul> <li>Experiencing fatigue when driving sooner</li> </ul>                                 | U | 1 | 4 | 5 | <ul> <li>Changes in comprehending the meaning of sentences,</li> </ul>                  | U | 1 | -      | 5 |
| than in the past   | 0 | 1 | 2 | 3 | written or spoken   | 0 | 1 | 2      | 3 |
| • Need for caffeine to stay mentally alert   | 0 | 1 | 2 | 3 | • Difficulty with verbal memory and finding words                                       | 0 | 1 | 2      | 3 |
| • Overall brain function impairs your daily life   | 0 | 1 | 2 | 3 | • Difficulty remembering events   | 0 | 1 | 2      | 3 |
|  |   |   |   |   | • Difficulty recalling previously learned facts and names                               | 0 | 1 | 2      | 3 |
| SECTION 2  |   |   |   |   | • Inability to comprehend familiar words when read                                      | 0 | 1 | 2      | 3 |
| • Twitching or tremor in your hands and legs   |   |   |   |   | Difficulty spelling familiar words  | 0 | 1 | 2      | 3 |
| when resting   | 0 | 1 | 2 | 3 | Monotone, unemotional speech  | 0 | 1 | 2      | 3 |
| • Handwriting has gotten smaller and more crowded together                                   | 0 | 1 | 2 | 3 | • Difficulty understanding the emotions of others when they speak (nonverbal cues)      | 0 | 1 | 2      | 3 |
| • A loss of smell to foods   | 0 | 1 | 2 | 3 | • Disinterest in music and a lack of appreciation                                       |   |   |        |   |
| • Difficulty sleeping or fitful sleep  | 0 | 1 | 2 | 3 | for melodies  | 0 | 1 | 2      | 3 |
| • Stiffness in shoulders and hips that goes away   | • |   | • | • | • Difficulty with long-term memory  | 0 | 1 | 2      | 3 |
| when you start to move   |   | 1 |   |   | Memory impairment when doing the basic activities     of doily living                   | 0 | 1 | 2      | 2 |
| Constipation   |   | 1 |   |   | of daily living   |   |   |        |   |
| • Voice has become softer  |   | 1 |   |   | Difficulty with directions and visual memory  | 0 | I | 2      | 3 |
| • Facial expression that is serious or angry   | 0 | 1 | 2 | 3 | <ul> <li>Noticeable differences in energy levels throughout<br/>the day</li> </ul>      | 0 | 1 | 2      | 3 |
| • Episodes of dizziness or light-headedness upon standing                                    | 0 | 1 | 2 | 3 |   |   |   |        |   |
| • A hunched over posture when getting up and walking   | 0 | 1 | 2 | 3 |   |   |   |        |   |
| SECTION 3  |   |   |   |   | SECTION 5   |   |   |        |   |
| • Memory loss that impacts daily activities  | 0 | 1 | 2 | 3 | • Difficulty coordinating visual inputs   |   |   |        |   |
| • Difficulty planning, problem solving, or working with numbers                              | 0 | 1 | 2 | 3 | and hand movements, resulting in an inability to efficiently reach for objects          | 0 | 1 | 2      | 3 |
| • Difficulty completing daily tasks  | 0 | 1 | 2 | 3 | • Difficulty comprehending written text   | 0 | 1 | 2      | 3 |
| • Confusion about dates, the passage of time, or place                                       | 0 | 1 | 2 | 3 | • Floaters or halos in your visual field  | 0 | 1 | 2      | 3 |
| • Difficulty understanding visual images and spatial relationships (addresses and locations) | 0 | 1 | 2 | 3 | • Dullness of colors in your visual field during different times of the day             | 0 | 1 | 2      | 3 |
| • Difficulty finding words when speaking   | 0 | 1 | 2 | 3 | • Difficulty discriminating similar shades of color                                     | 0 | 1 | 2      | 3 |
| • Misplacement of things and inability to retrace steps                                      |   | 1 |   |   |   |   |   |        |   |
| Poor judgment and bad decisions  | 0 | 1 | 2 | 3 |   |   |   |        |   |
| • Disinterest in hobbies, social activities, or work   | 0 | 1 | 2 | 3 |   |   |   |        |   |
| Personality or mood changes  | 0 | 1 | 2 | 3 |   |   |   |        |   |
| -  |   |   |   |   |   |   |   |        |   |

# Brain Function Assessment Form<sup>™</sup> (BFAF)

Please circle the appropriate number on all questions below. 0 as the least/never to 3 as the most/always.

# SECTION 6

| • Difficulty with detailed hand coordination                      | 0 1 2 3 |
|---|---------|
| • Difficulty with making decisions                                | 0 1 2 3 |
| • Difficulty with suppressing socially inappropriate thoughts     | 0 1 2 3 |
| Socially inappropriate behavior                                   | 0 1 2 3 |
| • Decisions made based on desires, regardless of the consequences | 0 1 2 3 |
| • Difficulty planning and organizing daily events                 | 0 1 2 3 |
| • Difficulty motivating yourself to start and finish tasks        | 0 1 2 3 |
| • A loss of attention and concentration                           | 0 1 2 3 |

# SECTION 7

| Hypersensitivities to touch or pain  | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| • Difficulty with spatial awareness when moving, laying back in a chair, or leaning against a wall | 0 | 1 | 2 | 3 |
| • Frequently bumping into the wall or objects  | 0 | 1 | 2 | 3 |
| Difficulty with right-left discrimination  | 0 | 1 | 2 | 3 |
| Handwriting has become sloppier  | 0 | 1 | 2 | 3 |
| • Difficulty with basic math calculations  | 0 | 1 | 2 | 3 |
| • Difficulty finding words for written<br>or verbal communication                                  | 0 | 1 | 2 | 3 |
| • Difficulty recognizing symbols, words, or letters  | 0 | 1 | 2 | 3 |

#### SECTION 8

| <ul> <li>Difficulty swallowing supplements<br/>or large bites of food</li> </ul> | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| Bowel motility and movements slow  | 0 | 1 | 2 | 3 |
| Bloating after meals   | 0 | 1 | 2 | 3 |
| • Dry eyes or dry mouth  | 0 | 1 | 2 | 3 |
| • A racing heart   | 0 | 1 | 2 | 3 |
| • A flutter in the chest or an abnormal heart rhythm                             | 0 | 1 | 2 | 3 |
| • Bowel or bladder incontinence, resulting in staining your underwear            | 0 | 1 | 2 | 3 |

# SECTION 9

| • A decrease in movement speed           | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| • Difficulty initiating movement         | 0 | 1 | 2 | 3 |
| • Stiffness in your muscles (not joints) | 0 | 1 | 2 | 3 |
| • A stooped posture when walking         | 0 | 1 | 2 | 3 |
| • Cramping of your hand when writing     | 0 | 1 | 2 | 3 |

SECTION 10

| • Abnormal body movements (such as twitching legs)                       | 0 | 1 | 2 | 3 |  |
|--|---|---|---|---|--|
| • Desires to flinch, clear your throat, or perform some type of movement | 0 | 1 | 2 | 3 |  |
| Constant nervousness and a restless mind                                 | 0 | 1 | 2 | 3 |  |
| Compulsive behaviors   | 0 | 1 | 2 | 3 |  |
| • Increased tightness and tone in specific muscles                       | 0 | 1 | 2 | 3 |  |

### SECTION 11

| • Difficulty with balance, or balance that is noticeably worse on one side        | 0 1 2 3 |
|---|---------|
| • A need to hold the handrail or watch each step carefully when going down stairs | 0 1 2 3 |
| Episodes of dizziness   | 0 1 2 3 |
| Nausea, car sickness, or seasickness  | 0 1 2 3 |
| • A quick impact after consuming alcohol  | 0 1 2 3 |
| • A slight hand shake when reaching for something                                 | 0 1 2 3 |
| • Back muscles that tire quickly when standing or walking                         | 0 1 2 3 |
| Chronic neck or back muscle tightness   | 0 1 2 3 |

# Brain Health and Nutrition Assessment Form<sup>™</sup> (BHNAF)

| Name: | Ν | ame: |
|-------|---|------|
|-------|---|------|

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_____ Age: _____ Sex: _____ Date:_____
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Please circle the appropriate number on all questions below. 0 as the least/never to 3 as the most/always.

# SECTION 1

| • Low brain endurance for focus and concentration         | 0 1 2 3 |
|---|---------|
| • Cold hands and feet                                     | 0 1 2 3 |
| • Must exercise or drink coffee to improve brain function | 0 1 2 3 |
| Poor nail health  | 0 1 2 3 |
| • Fungal growth on toenails                               | 0 1 2 3 |
| • Must wear socks at night                                | 0 1 2 3 |
| • Nail beds are white instead of pink                     | 0 1 2 3 |
| • The tip of the nose is cold                             | 0 1 2 3 |

### **SECTION 2**

| • Irritable, nervous, shaky, or light-headed between meals | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| • Feel energized after meals                               | 0 | 1 | 2 | 3 |
| • Difficulty eating large meals in the morning             | 0 | 1 | 2 | 3 |
| • Energy level drops in the afternoon                      | 0 | 1 | 2 | 3 |
| • Crave sugar and sweets in the afternoon                  | 0 | 1 | 2 | 3 |
| • Wake up in the middle of the night                       | 0 | 1 | 2 | 3 |
| • Difficulty concentrating before eating                   | 0 | 1 | 2 | 3 |
| • Depend on coffee to keep going                           | 0 | 1 | 2 | 3 |

### **SECTION 3**

| • Fatigue after meals                               | 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| • Sugar and sweet cravings after meals              | 0 | 1 | 2 | 3 |
| • Need for a stimulant, such as coffee, after meals | 0 | 1 | 2 | 3 |
| Difficulty losing weight                            | 0 | 1 | 2 | 3 |
| Increased frequency of urination                    | 0 | 1 | 2 | 3 |
| • Difficulty falling asleep                         | 0 | 1 | 2 | 3 |
| Increased appetite                                  | 0 | 1 | 2 | 3 |

### SECTION 4

| • Always have projects and things that need to be done    | 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| • Never have time for yourself                            | 0 | 1 | 2 | 3 |
| • Not getting enough sleep or rest                        | 0 | 1 | 2 | 3 |
| • Difficulty getting regular exercise                     | 0 | 1 | 2 | 3 |
| • Feel that you are not accomplishing your life's purpose | 0 | 1 | 2 | 3 |

# SECTION 5

| • Dry and unhealthy skin   | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| • Dandruff or a flaky scalp  | 0 | 1 | 2 | 3 |
| • Consumption of processed foods that are bagged or boxed                  | 0 | 1 | 2 | 3 |
| Consumption of fried foods   | 0 | 1 | 2 | 3 |
| • Difficulty consuming raw nuts or seeds                                   | 0 | 1 | 2 | 3 |
| • Difficulty consuming fish (not fried)                                    | 0 | 1 | 2 | 3 |
| • Difficulty consuming olive oil, avocados, flax seed oil, or natural fats | 0 | 1 | 2 | 3 |
| SECTION 6  |   |   |   |   |
| • Difficulty digesting foods   | 0 | 1 | 2 | 3 |
| Constipation or inconsistent bowel movements                               | 0 | 1 | 2 | 3 |
| • Increased bloating or gas  | 0 | 1 | 2 | 3 |
| • Abdominal distention after meals   | 0 | 1 | 2 | 3 |
| • Difficulty digesting protein-rich foods                                  | 0 | 1 | 2 | 3 |

#### • Difficulty digesting fatty or greasy foods 0 1 2 3 • Difficulty swallowing supplements or large bites of food 0 1 2 3

0 1 2 3

#### • Abnormal gag reflex Yes or No

# **SECTION 7**

• Difficulty digesting starch-rich foods

| • Brain fog (unclear thoughts or concentration)                    | Yes or No |
|--|-----------|
| Pain and inflammation  | Yes or No |
| • Noticeable variations in mental speed                            | Yes or No |
| Brain fatigue after meals  | 0 1 2 3   |
| • Brain fatigue after exposure to chemicals, scents, or pollutants | 0 1 2 3   |
| • Brain fatigue when the body is inflamed                          | 0 1 2 3   |

#### SECTION 8

| • Grain consumption leads to tiredness                          | 0 1 2 3   |
|---|-----------|
| • Grain consumption makes it difficult to focus and concentrate | 0 1 2 3   |
| • Feel better when bread and grains are avoided                 | 0 1 2 3   |
| • Grain consumption causes the development of any symptoms      | 0 1 2 3   |
| • A 100% gluten-free diet                                       | Yes or No |

# Brain Health and Nutrition Assessment Form ${}^{\scriptscriptstyle{\mathrm{TM}}}$ (BHNAF)

Please circle the appropriate number on all questions below. 0 as the least/never to 3 as the most/always.

# **SECTION 9**

| A diagnosis of celiac disease, gluten sensitivity,<br>hypothyroidism, or an autoimmune disease | Yes or No |
|--|-----------|
| Family members who have been diagnosed with an autoimmune disease                              | Yes or No |
| Family members who have been diagnosed with celiac disease or gluten sensitivity               | Yes or No |
| Changes in brain function with stress, poor sleep, or immune activation                        | 0 1 2 3   |

### **SECTION 10**

| A loss of pleasure in hobbies and interests          | 0 1 2 3   |
|--|-----------|
| Feel overwhelmed with ideas to manage                | 0 1 2 3   |
| Feelings of inner rage or unprovoked anger           | 0 1 2 3   |
| Feelings of paranoia                                 | 0 1 2 3   |
| Feelings of sadness for no reason                    | 0 1 2 3   |
| A loss of enjoyment in life                          | 0 1 2 3   |
| A lack of artistic appreciation                      | Yes or No |
| Feelings of sadness in overcast weather              | 0 1 2 3   |
| A loss of enthusiasm for favorite activities         | 0 1 2 3   |
| A loss of enjoyment in favorite foods                | 0 1 2 3   |
| A loss of enjoyment in friendships and relationships | 0 1 2 3   |
| Inability to fall into deep, restful sleep           | 0 1 2 3   |
| Feelings of dependency on others                     | 0 1 2 3   |
| Feelings of susceptibility to pain                   | 0 1 2 3   |

#### **SECTION 11**

| Feelings of worthlessness                             | 0 | 1 | 2 | 3 |
|---|---|---|---|---|
| Feelings of hopelessness                              | 0 | 1 | 2 | 3 |
| Self-destructive thoughts                             | 0 | 1 | 2 | 3 |
| Inability to handle stress                            | 0 | 1 | 2 | 3 |
| Anger and aggression while under stress               | 0 | 1 | 2 | 3 |
| Feelings of tiredness, even after many hours of sleep | 0 | 1 | 2 | 3 |
| A desire to isolate yourself from others              | 0 | 1 | 2 | 3 |
| An unexplained lack of concern for family and friends | 0 | 1 | 2 | 3 |
| An inability to finish tasks                          | 0 | 1 | 2 | 3 |
| Feelings of anger for minor reasons                   | 0 | 1 | 2 | 3 |

# **SECTION 12**

| A decrease in visual memory (shapes and images) | Yes or No |  |
|---|-----------|--|
| A decrease in verbal memory                     | 0 1 2 3   |  |
| Occurrence of memory lapses                     | 0 1 2 3   |  |
| A decrease in creativity                        | 0 1 2 3   |  |
| A decrease in comprehension                     | 0 1 2 3   |  |
| Difficulty calculating numbers                  | 0 1 2 3   |  |
| Difficulty recognizing objects and faces        | 0 1 2 3   |  |
| A change in opinion about yourself              | 0 1 2 3   |  |
| Slow mental recall                              | 0 1 2 3   |  |

### **SECTION 13**

| A decrease in mental alertness                             | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| A decrease in mental speed                                 | 0 | 1 | 2 | 3 |
| A decrease in concentration quality                        | 0 | 1 | 2 | 3 |
| Slow cognitive processing                                  | 0 | 1 | 2 | 3 |
| Impaired mental performance                                | 0 | 1 | 2 | 3 |
| An increase in the ability to be distracted                | 0 | 1 | 2 | 3 |
| Need coffee or caffeine sources to improve mental function | 0 | 1 | 2 | 3 |

# **SECTION 14**

| Feelings of nervousness or panic for no reason   | 0 | 1 | 2 | 3 |
|--|---|---|---|---|
| Feelings of dread                                | 0 | 1 | 2 | 3 |
| Feelings of a "knot" in your stomach             | 0 | 1 | 2 | 3 |
| Feelings of being overwhelmed for no reason      | 0 | 1 | 2 | 3 |
| Feelings of guilt about everyday decisions       | 0 | 1 | 2 | 3 |
| A restless mind                                  | 0 | 1 | 2 | 3 |
| An inability to turn off the mind when relaxing  | 0 | 1 | 2 | 3 |
| Disorganized attention                           | 0 | 1 | 2 | 3 |
| Worry over things never thought about before     | 0 | 1 | 2 | 3 |
| Feelings of inner tension and inner excitability | 0 | 1 | 2 | 3 |
|  |   |   |   |   |