

Program Syllabus

Integrated Neurological Therapy (INT part II)

Chiropractic, Nutrition, and Functional Neurological Therapy for Practitioners (Part Two)
Certification Program

Program Date: April 1 and 2

Title of Program: Integrated Neurological Therapy (INT part I)

Times: 8:00 – 6:00 Saturday and 8:00 – 5:00 Sunday

Instructor(s): J. Brandon Brock

Total Lecture Time: 15 hours

Speaker Bio:



Dr. Brandon Brock, DNP, DC, NP-C, MSN, APRN, DACNB, FICC

Dr. Brandon Brock is a practitioner in Dallas Texas who holds a Doctorate in Family Nursing Practice from Duke University, and a Doctorate in Chiropractic and is currently a Ph.D. student. He has a Diplomate in Functional Neurology, Nutrition, Conventional Medicine, and Integrated Medicine as well. He holds Fellowship status in Childhood Disorders, Neurology, Electro-diagnostic Medicine, Neurochemistry and is a member of the International College of Chiropractors. Dr. Brock is also a Global Clinical Research Scholar from Harvard Medical School.

In Dallas Texas, he serves as a staff clinician at Carpathia Collaborative. He enjoys teaching and providing educational support to facilitate learning for multiple groups and agencies. This includes topics that ranges from nutrition, and regenerative medicine to pharmacology and governmental policy.

Dr. Brock received the most outstanding functional neurology teacher of the year from the ACA council of Neurology four years straight and two times from IAFNR (International Association of Functional

Neurology and Rehabilitation). He also received the humanitarian award from IAFNR. Dr. Brock and is also the honorable recipient of the prestigious Living Legacy Award from Samford Universities Ida Moffett School Nursing in 2015. His unique blend of clinical and teaching experience along with a background in medicine, chiropractic, neurology and nutrition has created a unique and integrated clinical background that has helped him treat difficult cases and offers comprehensive angles on education and clinical presentations. Dr. Brock is a founding partner and educator at BTB Health Systems and Functional Neurology Seminars.

Program Description:

The Integrated Neurological Therapy (INT) program is designed to offer an increase in depth of knowledge for the Chiropractor so they can offer hope and vitality to those that are suffering, vulnerable, injured or ill. Offering sound dietary and nutritional advice for a basis of health is important for joint and brain function. Understanding the segmental and neurological impact from receptor-based therapy (Chiropractic Adjustments) is crucial to patients in need of manual therapy. An understanding of skeletal biomechanics that is appropriate for optimal motion and brain response is the synergistic integrative that modern and evolving Chiropractic care is moving towards. This class will lead attendees in that direction.

Program Goals / Objectives:

Chiropractic, Nutrition, and Functional Neurological Therapy for Practitioners (Part One)

1. To outline ethical and reliable criteria when discussing all aspects of the lecture in a way that follows scope of practice set forth by local and regional officiating bodies
2. To understand the breadth, depth and application of the three inflammatory reducing principles
 - a. Good brain health
 - b. Nutrition for environmental exposure
 - c. Nutrition for stress reduction
3. To understand the breadth, depth and application of a comprehensive neurological examination and the three major systems.
 - a. Motor
 - b. Sensory
 - c. Cortex and cerebellum
 - d. Progression to the vestibular system
4. To understand the breadth, depth and application of spinal biomechanics (Continued)
 - a. Coupled lateral flexion and rotation mechanics
 - b. Soft tissue applications and muscle identification
 - c. Brain – joint synchronization (BJS)

Summary:

- Exam techniques
- Nutrition and inflammation triggers and antecedents
- Joint and soft tissue appropriate techniques and restoration
- Brain function and plasticity-based rehabilitation

- Brain-Joint synchronization technique to enhance and restore biomechanics
- Soft tissue therapy to help with pain, joint function and quality of human life

Specific Program Topics:

1. Necessary documentation and clinical intake tools to support care provided
2. Appropriate management including the specificity of which tests and exam findings are needed for a given set of patient symptoms.
3. Diagnosis and strategies pertaining to accuracy pertaining to therapy
4. Nutritional intervention
5. Diet and exercise intervention
6. Chiropractic intervention
7. Case presentation and case study presentation
8. Research highlights
9. Top take home points for care and integration
10. Safety to maintain due diligence for the public at large.

Instructional Methods:

- On stage presentation
- Video recording
- Power point usage
- Dry erase board usage
- Hands on demonstrations
- Q and A sessions
- Case Studies
- Notes available
- Post session testing for credit as set forth by the standards needed per hour.

SATURDAY: (Eight hours)

Section One: 8:00 – 9:00 Introduction and review of lecture concepts (One hour)

- **Instructor: Dr. Brock**
- Review of objectives
- Review of last module
- Review of last module

Section Two: 9:00 – 10:00 Introduction to inflammation reduction and systems support (One hour)

- **Instructor: Dr. Brock**
- Supplementation for the brain
- Supplementation for the brain
- Diet for stress and brain

Break: 10:00 – 10:30 (30 minutes)

Section Three: 10:30 – 11:30 Introduction to environmental support (One hour)

- **Instructor: Dr. Brock**
- Supplementation for environmental stress
- Supplementation for bioenergetics

Section four: 11:30 – 12:30 Introduction to the peripheral vestibular system (One hour)

- **Instructor: Dr. Brock**
- Peripheral vestibular system (Examination)

12:30 - 1:30 Lunch (One hour)

Section five: 1:30 – 2:30 Introduction to the central vestibular system (One hour)

- **Instructor: Dr. Brock**
- Central vestibular system (Examination)

Section six: 2:30 – 3:30 Peripheral vestibular system and spinal function (One hour)

- **Instructor: Dr. Brock**
- Peripheral vestibular system and spinal function

Break: 3:30 – 4:00 (30 minutes)

Section seven: 4:00 – 5:00 Central vestibular system and spinal function (One hour)

- **Instructor: Dr. Brock**
- Central vestibular system and spinal function

Section Eight: 5:00 – 6:00 Case study and demonstration

- **Instructor: Dr. Brock**
- Case study and demonstration
- Q and A

6:00 – 6:15 (Polling question that covers the lecture for that day)

SUNDAY: (Seven hours)

Section One: 8:00 – 9:00 Cerebellum and vestibular connections (Part one) (One hour)

- **Instructor: Dr. Brock**
- Cerebellum and vestibular system (Exam and integration)

Section Two: 9:00 – 10:00 Cerebellum and vestibular connections (Part two) (One hour)

- **Instructor: Dr. Brock**
- Cerebellum and vestibular system (Exam and integration)

Break: 10:00 – 10:30 (30 minutes)

Section Three: 10:30 – 11:30 Vestibular and cerebellar and spinal therapeutics (Part One) (One hour)

- **Instructor: Dr. Brock**
- Adjustments and vestibular connections
 - Cervical

Section four: 11:30 – 12:30 Vestibular and cerebellar and spinal therapeutics (Part two) (One hour)

- **Instructor: Dr. Brock**
- Adjustments and vestibular connections
 - Lumbar

12:30 - 1:30 Lunch (One hour)

Section five: 1:30 – 2:30 Vestibular and cerebellar and spinal therapeutics (Part three) (One hour)

- **Instructor: Dr. Brock**
- Adjustments and vestibular connections
 - Extremities

Section six: 2:30 – 4:30) Vestibular and cerebellar and spinal therapeutics (Part four) (One hour)

- **Instructor: Dr. Brock**
- Adjustments and vestibular connections
 - Extremities

Section seven: 4:30 – 5:00 Case study and Q and A

- **Instructor: Dr. Brock**
- Video case study
- Q and A

5:00 – 5:15 (Polling question that covers the lecture for that day)

References

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