

Advance Pediatric Practice
Neurology, Immunology & Implementing New Modalities Into
Chiropractic Practice

6 Hour Outline

Marc E. Funderlich Jr, DC

Course Description

With an extensive background in integrative medicine and as member of various neurosurgery teams specializing in monitoring and mapping brain and spinal cord surgeries, Dr. Marc Funderlich brings a whole new angle to the field of laser medicine. The objective in this course is to introduce doctors to key concepts in developmental neurology and immunology to lay a strong foundation of necessity. Along with this new academic knowledge, we will integrate case studies into each area of pediatric development discussed to ensure doctors understand the presentations that come into their office & have a well-defined direction on how to make a positive impact. Hands on neurologic exam procedures will be shown by Dr. Funderlich, either live or in video form from his full-time practice. Effective laboratory analysis will be taught using real life patient results along with sharing the successfully interventions used to change findings for children with autoimmune or immunologic imbalance. Attendees will leave feeling empowered to not only care for their own children's wellbeing but help the children in their practice victoriously.

- 8:30-9:00am Registration
- 9:00-9:15am Intro to topic and speaker **(Principles of Practice/Philosophy)**
- 9:15-10:00am Intro to Basic Laser & Basic Physiology of Photobiomodulation, Introduction to Pediatric Laser Usage, versatile practice usage, safety studies with growth plates **(Basic Sciences)**
- 10:00-10:45am Neurologic Development (1) and Case Study. Neuro exam, Laser Usage during rehabilitation. (Hands On) **(General Clinical)**
- 10:45-11:00am Break
- 11:00-12:30pm Neurologic Development (2) and Case Study. Neuro exam, Laser Usage during rehabilitation. (Hands On) **(Examination Procedures / Diagnosis)**
- 12:30-1:00pm Lunch Break
- 1:00-2:00pm Preconception Programs, Conception Immunology, Optimal environments for conception **(Population)**
- 2:00-2:15pm Break
- 2:15-3:30pm Developmental Immunology (1). Case Studies, Lab Ranges, Functional Medicine Labs **(General Clinical)**
- 3:00-4:00pm Expanding into pediatric practice & questions **(Population)**