



NeuroSeminars

Presents



The Developing Brains
Seminars, London 2020

Enhance your Developmental
Therapies with Functional Neurology

Why add Functional Neurology (FN) to your clinical skills?

FN is about affecting, changing and developing the brain through the body's receptors.

It is not a technique or method, it gives therapists a deeper understanding of what we're doing and why.



These seminars have been written for **Occupational & Developmental Therapists** with no prior knowledge of FN to give more insight into:

- How your interventions affect brain development in children
- Tests you can do face to face with children to localise where in the brain there is developmental delay.
- Different ways you can utilize visual, vestibular, proprioceptive, auditory, sensory, interoceptive and olfactory interventions.

Why add Functional Neurology to your clinical skills? (continued)

- Combining these interventions with integration exercises for retained primitive reflexes.
- Understanding what each reflex tells us about their brain development
- Checking progress through reassessment
- Explain with confidence to parents what you have found and what your therapies will do.



Delegates have often told Darren that they disliked Neurology, they didn't understand it or felt overwhelmed by neurology until they did these courses.

Now they see how they can use it and they are applying this and some have reported seeing more improvements in children's movement, attention, reading, social communication, self regulation and cognition.

In Each Seminar there is;

Theory which is relevant to your neurological exam and Intervention. Many up-to-date articles are cited to justify these approaches.

- Practical time; Assessments and Interventions are demonstrated, then you practice them at the seminar to learn more ways to test, localize and improve neurological dysfunction.



- Each seminar is packed with interventions and exercises for the conditions and brain regions covered.
- A section on nutrition and lifestyle tips relevant to the conditions covered in each weekend.
- Course notes are extensive and structured, everything taught is in the notes, so you can easily find and review it.
- Handouts and videos of the therapist lead interventions and home based exercises are available for you the families you are helping.



14-15th March 2020

Stimulating the Development of the Cerebellum and Vestibular System

Clinically relevant aspects of brain development, how this correlates with the emergence and integration of vestibular based primitive and postural reflexes.

Consequences of early vestibular and cerebellum delay for posture, coordination, cognition & behavior.

Learn ways to test for these primitive reflexes in children and how to integrate them passively and actively

Tests to identify which part of the cerebellum and vestibular system is/are dysfunctional

Exercises for specific parts of the vestibular system and cerebellum to promote neuromuscular control.

The risk factors for learning and behavioral disorders and what questions reveal these.

Communicate the research to parents, teachers and healthcare professionals explaining why manual therapy, primitive reflexes and brain exercises are relevant and necessary for these children.

25-26th April 2020



Developing the Autonomic Nervous System, Social Engagement and Attachment

The emergence and integration of the autonomic primitive reflexes and their effects on feeding and gastrointestinal dysfunction in babies and children

How the Poly Vagal Theory relates to these reflexes, autonomic regulation and emotional or limbic development

The neurological effects of Childhood Trauma and Attachment on the developing nervous system

Manual interventions, exercises and gadgets to facilitate a child's social engagement and gastrointestinal function

The 5R program for gastrointestinal repair and brain health & development

Also covered in this weekend are the Somatosensory or Frontal Release Primitive Reflexes, their testing and rehabilitation

Additional Interventions for toe walking and bedwetting

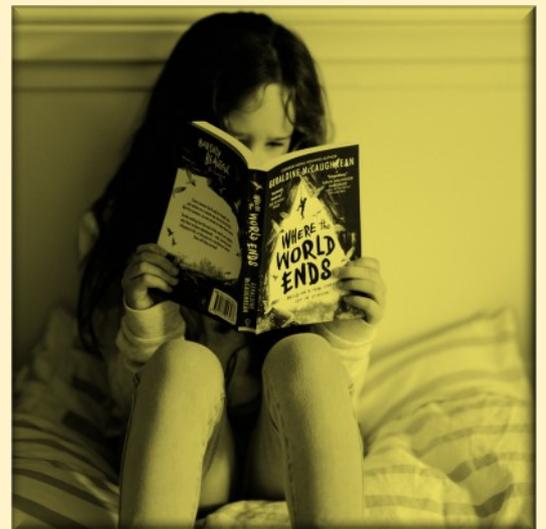
16-17th May 2020

Understanding Dyspraxia, ADD, ADHD, Sensory Processing Disorders, Dyslexia and Dyscalculia.

Research concerning which parts of the brain relates to each of these disorders.



The role and neurological justification for our interventions and exercises for these conditions.



Development of the auditory system and how dysfunction can lead to ADHD, SPD or Dyslexia and which interventions may help?

The benefits of timing exercises for these disorders with hi-tech & low-tech rehabilitation exercises.

Therapies and exercises that target appropriate cortical networks for these conditions.

Nutritional tips to boost dopamine and acetyl choline to support these neural networks.

Combining multi sensory and cognitive rehab as an therapy lead program or a home based program sometimes incorporated with homework.

13-14th June 2020

Understanding Autistic Spectrum Disorders, OCD, Tourette's, Anxiety, Oppositional Defiance + Pathological Demand Avoidance



Research concerning the brain networks which relate to these disorders.

Info to help you explain to parents and professionals how your treatment can help with these conditions.

Beyond primitive reflexes and movement programs: cortical rehab for these faulty neural networks.

The role of autoimmunity on brain development and autism; how we can identify and reduce this.

The effects of screen time, exercise and sleep on developing brains.

Clinical approaches to detect and boost Methylation and Detoxification.

Putting it all together, knowing where to start with complex Autistic children, when and who to refer to and to co-manage with.

Progress to combining motor, sensory, visual, auditory, olfactory and cognitive rehab as home exercises or in clinic program with cheap, low-tech and clever high-tech options.

Feedback from previous Developing Brain Seminars

I am an Occupational Therapist working with children with developmental conditions, I often use a sensory integration framework in my practice. I have found Darren's neurology seminars really helpful to understand more fully the neurological underpinnings of the clinical observations made in assessment. I am also able to plan better focused treatment sessions.

The information provided in these seminars is deep and extensive, it is supported with amazing handouts which I keep on my desktop so I can refer to them when I need to. Darren updates his seminars each time he delivers them so they are filled with the most current evidence.

The teaching on primitive reflexes is evidence based and practical. The teaching is mostly didactic, however you can ask questions at any point and in our seminar there was a real respect for each person in the group no matter what the question or comment.

Thank you for the opportunity to better understand the children I work with.

Annabell Hipplesley Occupational Therapist

One of the best courses I've been on!

As an osteopath, I was a little worried that the course may have been geared towards chiropractors, however Darren has targeted the course well for all health professionals.

The theory side is clear and concise - Darren's knowledge is fantastic, however he ensures that he doesn't overwhelm you. There was a good amount of practical work throughout the weekend and I came away with exercises and techniques I could put straight into practice.

I will definitely be doing more of these courses in the future and would highly recommend them to all manual therapists!"

Hannah Knibbs, Osteopath

Feedback from previous Developing Brain Seminars

The Developing Brains seminars have been absolutely brilliant. After each of the seminars I have felt increasingly excited about helping improve the lives of my younger patients.

I have been on many Functional Neurology seminars over the years with the Carrick Institute and even though they all leave me with a greater understanding of the brain and its connections and very enthusiastic about the possibilities for helping people, none of them have left me feeling confident to actually incorporate functional neurology into my practice.

What is really brilliant is that Darren is a phenomenal teacher. His ability to explain complicated concepts and make them seem simple is unparalleled.



I attended all the seminars in the series and they were presented in a logical, understandable and practical format. The notes given cover all the material in depth and are such that you can re-read through them and again have a full understanding of the subject. Darren is really approachable and even though his knowledge is extraordinary he is down to earth and keeps things simple.

*I would highly recommend these seminars to anyone who wants to understand and help children who are having difficulties both at school and in their life generally. It can also be applied to adults. They will stimulate your brain and massively increase your scope of practice. **Nell Chandler DC***

Feedback from previous Developing Brain Seminars

It was a real pleasure and at the same time a big challenge. If someone asked me 6 years ago if I would be interested in the practical use of neurology in the office, I would definitely say never in my life. Now I know that this approach suits me very much.

We do not dive into tissue with brutal strength and do not hurt patients and we are conducting a lot of diagnostic tests to see what areas of the nervous system require support.



We are setting up an action plan in which we support the active participation of the patient and in all this, the protocol of conduct takes into account factors such as lifestyle, amount of sleep, nutrition style, genetic load...

And to all this, breaking the pattern that functional neurology is only for neurological patients.

And now a real challenge, a replay of all materials at home.... and there's really something to repeat. To add energy to action, it remains to watch photos with neuro-geeks

Roman Staron Physiotherapist (Translated from Polish)



Thank you for an informative and logical seminar. I have been to one similar seminar in new born reflexes, your seminar was in another league. I have also attended some neurology seminars.

You present for me "heavy" theory in an easy way to understand. The structure of the seminar was logical and you presented the different parts in a language that I could understand. I can and will recommend this seminar to other chiropractors but also to other health professions.

Alice Tennfjord DC Translated from Norwegian

Feedback from previous Developing Brain Seminars

It has been over 12 years since I last studied neurology at this level. I arrived at the Developing Brains Seminar with concern but left with enthusiasm and excitement to get going! The content of the Seminar and the way it was presented was perfect. It provided an ideal combination of information about how the brain develops and what this means in functional and practical terms.

There were lots of opportunities to work in small groups and learn uncomplicated ways to assess patients (young and old) without the need for expensive gadgets or tools. Leading on from that we learned specific exercises that could be prescribed according to the findings of the assessment.



Well done Darren - this course is a triumph! Concise, clear and clinically relevant - can't get better than that.

Thank you! Claire Gordon DC



I'd thoroughly recommend Darren Barnes -Heath DC's Neuroseminar courses. I've just completed his seminars. Just loved his up to date research links.

He's super at condensing the functional neurology and making it user friendly. He has a great section on nutrition too and covers how to manage the kids on the autistic spectrum etc. There's always more that we can learn and integrate into our paediatric practices.

Anne Matthews DC, Pre & Perinatal

Darren Barnes-Heath, DC, BSc, MRCC Paediatric Faculty

Darren's interest in Functional & Developmental Neurology has grown over the 24 years he's been a chiropractor. He started teaching Functional Neurology 8 years ago with the aim of make neurology as simple and relevant to your practice as possible so you can use it.

While he attempts to keep up with the emerging research his days are mostly spent treating children with learning disabilities.

This blend of practical knowledge and research comes across in the Developing Brains Seminars which he has now taught in seven countries to Osteopaths,

Physiotherapists, Occupational Therapists

and Educational Specialists, who have all found the material relevant to and an addition to their practice. He also teaches for the Royal College of Chiropractors and has presented at various conferences.



His post-graduate learning has been through the Carrick Institute (over 1,000 hrs) The Institute of Functional Medicine and Interdisciplinary Association of Functional Neurosciences & Rehabilitation.

To broaden his understanding of how children learn and different ways to assist this he has taken CPD provided by behavioural optometrists & vision specialists, educational psychologists, occupational therapists, audiologists and speech & language therapists.

He is lives and works in Lincoln UK, with his wife and four children.

Darren@DevelopingBrains.co.uk



Booking Information

Saturdays Registration 9:45
10:00-6:00 lunch break 1:30-2:30pm
Sundays 8:00-1:00

Cost Single seminar £300,
Discounts: Attend 2 for £550
Attend 3 for £800
Attend all 4 for £1050

Book Here <http://www.neuroseminars.co.uk/page20.htm>

12 hrs CPD per seminar.

Lunch and accommodation are not included, but lunch is available from hotel restaurant.

These discounts are only valid when purchased together, prior to attending.



Venue: Leonardo Hotel Heathrow



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Sipson
West Drayton
UB7 0DP
Tel 020 8990 0000

www.leonardohotels.co.uk

This hotel is usually good value and quality. There is a shuttle bus from Heathrow airport and

underground. There are also many other hotels nearby.