
Treatment Fads: Science and Pseudoscience in the Clinic and Classroom

Learning Objectives:

Medicine and allied health are science-based professions in which ethical, evidence-based, theoretically sound practice is central. Nonetheless, pseudoscientific “interventions” impact practice, complicating our work with children and young people with developmental disorders that affect aspects of speech, language, literacy, fluency, voice, communication, attention, cognition, working memory, behavior, and nutrition.

In their book *Making Sense of Interventions for Children with Developmental Disorders*, Bowen and Snow (2017) clarify why pseudoscientific, “alternative” treatments don't or won't work, and in some instances why they are unsafe. But the book is not only about debunking myths and illuminating false promises. The authors also pilot readers towards treatments with worthwhile credentials, underpinned by solid theory, good science and common sense. Drawing on the 2017 book, and ongoing research for books in preparation for 2021 and 2022, Dr Bowen aims to provide opportunities for participants to call on their information literacy and research literacy skills. Using these skills, they will

- review popular but troubling fad interventions,
- contrasting them with interventions supported by robust research data;
- consider the cognitive biases that sustain them;
- look at fad-related, anonymized ethical dilemmas within four ethical frameworks;
- reflect on the opportunity costs for all concerned
- discuss what SLPs/SLTs might do and say in such potentially delicate situations.

Course Outline:

The day comprises lecture-style content, small- and whole-group Q&A, discussion, and problem-solving around real but anonymized case scenarios. Participants are encouraged to recount fictionalized 'cases' of their own personal experience of, and responses to, questionable treatments.

Learner Outcomes: Participants will

Recognise the threats to clients, practice and the professions, posed by treatment fads.

Review key issues around research literacy, information literacy, and cognitive bias.

Contrast scientific interventions, with good credentials, with pseudoscientific, fad interventions.

Apply four frameworks to problem-solving ethical dilemmas, and learn from shared experiences.
Formulate responses to and remedies for ethical dilemmas, in Allied Health, and Education.

Who can Benefit?

- i) Speech Language Therapists (SLTs) & Final Year SLTs Students

Registration Fees

* Early Bird

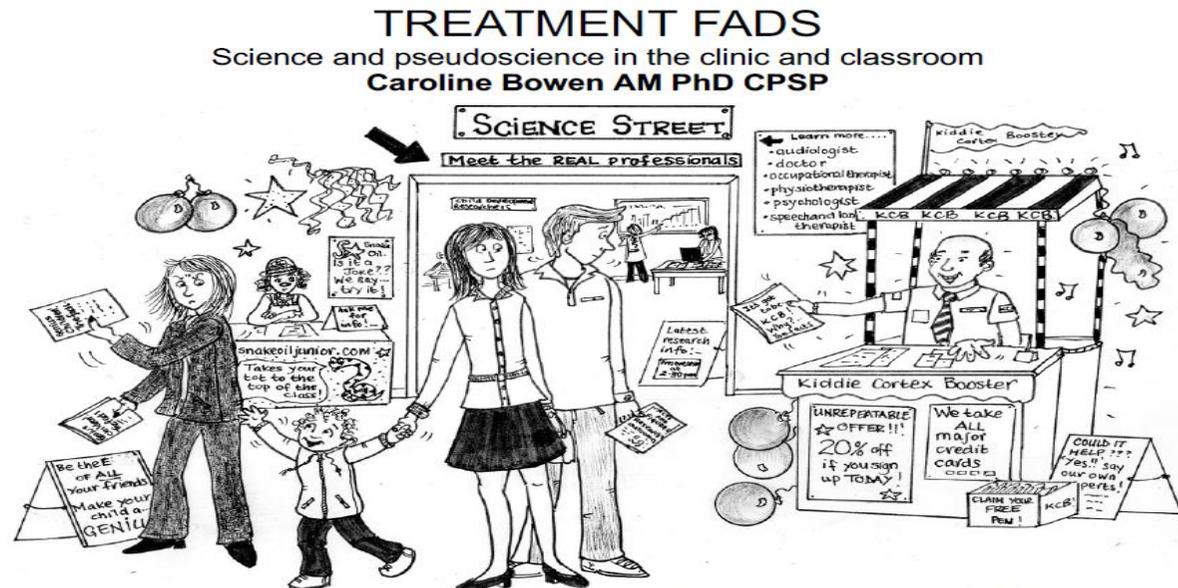
Before 15 th December 2019	RM 750 / pax
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* Normal

16 th December 2019 – 1 st March 2020	RM 850 / pax
After 1 st March 2020	RM 950 / pax

Registration fees include:

- i) Certificate of attendance
- ii) Workshop manual
- iii) Daily breakfast, buffet lunch and tea breaks.



Helen Rippon: Image Copyright © 2017 J&R Press Ltd.

Registration Form

Name : _____

Profession: _____

Company : _____

Address : _____

Contact (Office) : _____

Contact (Mobile): _____

Email: _____

Diet: Vegetarian Non-Vegetarian

Venue

Penang, Malaysia

Refund Policy

Strictly NO refund but substitutes will be allowed.

Workshop Organised By

海洋语言治疗与学习中心

**Pacific Speech Therapy & Learning Centre
Penang, Malaysia**

✉ pacificspechtx@hotmail.com

 Pacific Speech Therapy and Learning Centre

 www.pacificspechtx.my

For more information, please contact:
Evelyn Oh @ +60 174827098



Caroline Bowen AM, PhD, CPSP, ASHA Fellow, Life Member SPA, Hon FRCSLT

Dr Caroline Bowen practiced in Australia as a clinical speech-language pathologist for the 42 years from 1969 to 2011. Since 2005 she has had the privilege and enjoyment of travelling worldwide to present *invited* Continuing Professional Development (CPD) events in countries as diverse as Australia, Canada, Denmark, Éire, England, Hong Kong, Iceland, Indonesia, Malaysia, New Zealand, Northern Ireland, Norway, the Philippines, Portugal, Scotland, Singapore, South Africa, Turkey and the US.

Currently, she offers several “customisable” child-speech related CPD events that can be presented as workshops or study days. She also offers a 1-day workshop based on Bowen and Snow, 2017, and ongoing research underpinning two similar books in progress for 2021 and 2022. The workshop, number (7) below, is called "*Treatment Fads: Science and Pseudoscience in the Clinic and Classroom*". All workshops and study days are progressively updated to reflect current research, and Dr Bowen will consider presenting them anywhere in the world.

Caroline is a Member of the Order of Australia (AM), and has on-going appointments as an Honorary Senior Research Fellow in Linguistics at Macquarie University in Australia; as an Honorary Research Fellow in Speech-Language Pathology at the University of KwaZulu-Natal in South Africa; and as an Adjunct Fellow, Graduate School of Health, University of Technology, Sydney.



New for 2019-2020

**Treatment Fads:
Science and Pseudoscience
in the Clinic and Classroom**

Friday, 8th May 2020, 9am-5pm

_____ by _____
Caroline Bowen

