

**Advanced Applications in Medical Practice**

**17.5 AMA Category-1 CME Hours**

**Portland, Oregon - Friday through Sunday: September 28, 29 & 30, 2018**

**Theme: Advanced Approaches to Chronic Infectious Diseases**

---

**Friday – September 28th:**

7:15 - 8:15 AM **BREAKFAST** - Organic, vegetarian and gluten free options

8:15 – 8:30 AM Jeremy Phillips Introductory comments and Opening

**Morning Session: “The chronic infection – chronic illness cycle: Why is it so hard to assess and get ahead of?”**

8:30 – 9:00 AM Dr. Anderson **“The problem: Why can’t chronic infection patients get better?”**

**In this opening session Dr. Anderson will not only outline the major issues with the non-healing patient but also address the wide difference of opinion between “experts” – why this happens, how to cut through the ego-driven information and land on something clinically relevant.**

9:00 – 10:00 AM Dr. Corson **“The Chronic Illness Puzzle, Diagnosis and Management – Part 1”**

**Dr. Corson is a well-recognized expert in chronically ill patients including Lyme and other complex cases. She is often the go-to physician when all the “XXX-Literate” experts have failed with a case. In this two part session she will outline her approach to such cases and illustrate her thought process.**

10:00 – 10:45 AM **Morning Break**

10:45 – 11:45 AM Dr. Corson **“The Chronic Illness Puzzle, Diagnosis and Management – Part 2”**

**Dr. Corson is a well-recognized expert in chronically ill patients including Lyme and other complex cases. She is often the go-to physician when all the “XXX-Literate” experts have failed with a case. In this two part session she will outline her approach to such cases and illustrate her thought process.**

11:45 – 12:45 PM Dr. Leone **“Acute Lyme – Diagnosis, treatment and not letting it become chronic!”**

**Occasionally we come across a true acute infection and wonder if the “guidelines” are enough to STOP it before it becomes chronic. In this presentation Dr. Leone will go through experience and evidence based guidelines for the acute infectious state.**

12:45 – 1:15 PM **Clinical Presentation (Non-CME) Poly-MVA**

1:15 - 2:30 PM **LUNCH** - Organic, vegetarian and gluten free options

**Afternoon Session: “Treatment directions overall and neurological focus: Just what do we do?”**

2:30 – 3:30 PM Dr. Anderson **“But I’ve Done Everything Right! Why are they still not better?”**

**In this session Dr. Anderson will outline and help the attendee focus in on the most common areas that are “obstacles to cure” even when it seems all is being done correctly. Commonly overlooked portions of the case will be discussed and methods to “re-incorporate” these areas also outlined.**

3:30 – 4:30 PM Dr. Leone **“Neuro-Psychiatric manifestations of chronic infections”**

**Every person who treats chronic patients (infectious or otherwise) knows that many have significant to severe mental-emotional manifestations. In this session Dr. Leone will go through the known and often overlooked neurological and psychiatric manifestations found in chronically infected patients.**

4:30 – 5:15 PM **Afternoon Break**

5:15 – 5:45 PM Dr. Anderson **“Therapies for Neuro-Psychiatric Manifestations”**

**In this follow-on to the presentation by Dr. Leone Dr. Anderson will address the most commonly used neuro-psychiatric therapies he has used. Both natural and prescription medications will be discussed including their mechanisms and dose strategies.**

5:45 – 6:15 PM All Faculty Panel: Comments from the faculty and focused questions from the attendees regarding breaking through the assessment conundrum as well as the neuropsychiatric aspects of these cases.

6:15 – 8:00 PM **Cocktail Reception**

---

**Saturday: September 29<sup>th</sup>**

7:30 - 8:30 AM **BREAKFAST** - Organic, vegetarian and gluten free options

**Morning Session: “Evaluation and Infectious Therapies – Where to start and how to proceed”**

8:30 – 9:30 AM Dr. Corson **“Evaluation and Treatment Methods Presentation”**

**In this workshop styled session Dr. Corson will put detail to the methods for assessment and patient management she described on day-1. This session will include her real world pearls from countless cases she has managed.**

9:30 - 10:30 AM Dr. Klinghardt **“Prescription Agents for Borrelia and Chronic Bacterial Co-Infections”**

**In this session Dr. Klinghardt will give detail to the often confusing issue of prescription dosing in the chronic patient. In this portion he will focus on Rx medications for Lyme and bacterial co-infections.**

10:30 – 11:15 AM **Morning Break**

11:00 – 12:00 PM Dr. Klinghardt **“Prescription agents in Parasite, Helminth, Protozoal and other Infections”**

**In this session Dr. Klinghardt will give detail to the often confusing issue of prescription dosing in the chronic patient. In this portion he will focus on Rx medications for Parasite, Helminth, Protozoal and other Infections”.**

12:00 – 12:30 PM Dr. Leone **“Clinical Applications of Key Botanicals, Artemesia, Curcumin and Andrographis for treatment of Tick Borne Diseases”**

**Dr. Leone has spent years researching natural agents for anti-infective uses in chronic infectious illness. In this session he will outline the agents mentioned as well as how to implement them in the context of the larger case.**

**12:30 – 1:00 Clinical Presentation (Non-CME) DNA Connexions**

1:00 – 2:15 PM **LUNCH** - Organic, vegetarian and gluten free options

**Afternoon Session: “What about the rest of the immune system? How does that play into the non-resolving case?”**

2:15 – 4:15 PM Dr. Tichauer **“Infectious vs. Immunogenic Causes for Illness: Low Dose Immunotherapy in the “post-infectious” symptomatic patient” Assessing and Correcting Immune (In) Competency in Recalcitrant Infectious Disease”**

- Targeting Lyme: Spirochetes, L-Forms and Cysts oh my!
- Understanding TH1 vs TH2 dominance as it relates to your patient.
- Re-training the immune system. Old dogs can learn new tricks.
- Principles of LDI.
- How do I know when to use LDI?
- Choosing and administering an antigen.
- Dose titration, boosters and assessing treatment efficacy.

4:15 – 5:00 PM **Afternoon Break**

**5:00 – 5:30 PM**                      **Clinical Presentation (Non-CME) Bio Botanical Research**

5:30 – 6:00 PM                      All Faculty Panel: Comments from the faculty and focused questions from the attendees regarding agents and dosing in chronic infections as well as the immunologic aspects of these cases.

6:15 – 8:15 PM                      **Interactive Demonstration Workshops**

**This is your chance to see hands-on demonstrations of new technologies as well as asking direct questions in a small group setting. Food will be provided in workshop rooms as well.**

---

**Sunday: September 30<sup>th</sup>**

7:30 – 8:30 AM                      **BREAKFAST** - Organic, vegetarian and gluten free options

**Morning Session: “Specific Therapies: Protocols and Applications”**

8:30 – 9:30 AM                      Dr. Anderson    **“IV Therapies in Chronic Cases”**

**Even if you do not use IV therapy you likely either refer for them or your patients seek them elsewhere. In this session Dr. Anderson will provide his “top line” IV interventions in the chronically infected and inflamed patient.**

9:30 – 10:00 AM                      Dr. Leone        **“Non-Oral or IV Routs of Therapies (Dermal, Respiratory etc.)”**

**Many non-oral and non-IV therapies also are useful and Dr. Leone is expert at bringing these to his cases. In this session he will share his most successful and their applications in these chronic cases.**

**10:00 – 10:30 AM**                      **Clinical Presentation (Non-CME) A Major Difference**

10:30 – 11:15 AM                      **Morning Break**

11:15 – 12:15 PM                      Dr. Anderson    **“Advanced therapy integration (Laser, HBOT, Heat etc.)”**

**Photodynamic therapies, Hyperthermia, Hyperbaric and other interventions (even if you refer out for them) can be crucial to turning the toughest of cases. In this session Dr. Anderson will ghive his top protocols for the use of these and other interventions.**

12:15 – 1:15 PM                      Dr. Anderson    **“Case management and when to use natural versus Synthetic Therapies”**

1:15 – 2:15 PM            **LUNCH** – Organic, vegetarian and gluten free options

**2:15 – 2:45 PM            Clinical Presentation (Non-CME) Functional Genomic Analysis**

**Afternoon Session: “When all else fails: How to re-assess and get back on track when things do not work”**

2:45 – 3:45 PM            Dr. Anderson    **“Case Troubleshooting”**

**In this session Dr. Anderson will give a process to follow when things just do not go as planned. Based on consultation with many experts as well as many patients he will synthesize his thought process in this setting.**

3:45 – 4:15 PM            **Afternoon Break**

4:15 – 4:45 PM            All Faculty Panel    **“Take Home Points for Chronic Infectious Diseases” In this final panel discussion each faculty will summarize their thoughts and answer questions from the attendees.**

**4:45 PM                      Adjourn**

---