



# SEAS: Scientific Exercise Approach to Scoliosis Level 1 With Michele Romano



Practical training for treating patients with scoliosis for Physical Therapists and Orthopedists



Friday, September 30<sup>th</sup> - Sunday, October 2<sup>nd</sup>, 2016 <u>Hosted by:</u> Avanti Therapy in Boulder, Colorado, USA







## **SEAS**:

### Scientific Exercise Approach to Scoliosis

### **Course Description:**

- Understand background of SEAS (Scientific Exercise Approach to Scoliosis) approach and the underlying scientific principles.
- How to perform the clinical and postural evaluation of the scoliosis patient.
- Understand what is three-dimensional self-correction, and the step-by-step approach to teach individualized self-correction to the patient.
- Learn how self-correction is performed for different type of deformities: thoracic, thoracolumbar, lumbar, double curve, hyperkyphosis; correlation with the radiographic and postural evaluation, as well as on observed asymmetries.
- Learn how to manage the cognitive-behavioral approach to patient and family
- Understand the role of exercises within the SEAS approach, and the criteria used to choose them for an individualized treatment plan.
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# AVANTI



### **COURSE CONTENT:**

DATE	TOPIC		
FRIDAY SEPTEMBER 30 <sup>TH</sup> , 2016	<ul> <li>Review of Scoliosis pathomechanics</li> <li>Bracing</li> <li>SEAS approach</li> <li>Assessment – Theory and hands-on practice</li> </ul>		
SATURDAY OCTOBER 1 <sup>ST</sup> , 2016	<ul> <li>Active Self Correction – Theory and handson practice</li> <li>Scoliosis Manager – internet application</li> <li>Exercises - Theory and hands-on practice</li> </ul>		
SUNDAY OCTOBER 2 <sup>ND</sup> , 2016	<ul> <li>Active Self Correction and Exercises</li> <li>Theory and hands-on practice</li> <li>Clinical Practice with patients</li> </ul>		

#### **Additional Info:**

- \$700 per person early registration prior to July 1, 2016; \$750 after July 1, 2016
- Course to be held at:

Avanti Therapy
5350 Manhattan Circle, Suite 100
Boulder, CO, USA 80303
(303)543-1201



Please fill out ALL components of the form below, and send back to <a href="Clarissa@avantitherapy.com">Clarissa@avantitherapy.com</a> with the email subject line: SEAS APPLICANT. Once your application has been approved, you will be contacted for payment.

### **SEAS Course Application**

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**PROFESSION:** 

STREET ADDRESS:

CITY, STATE, ZIP:

PHONE NUMBER:

FAX (opt):

**EMAIL**:

PREVIOUS EXPERIENCE WITH TREATMENT OF SCOLIOSIS:

