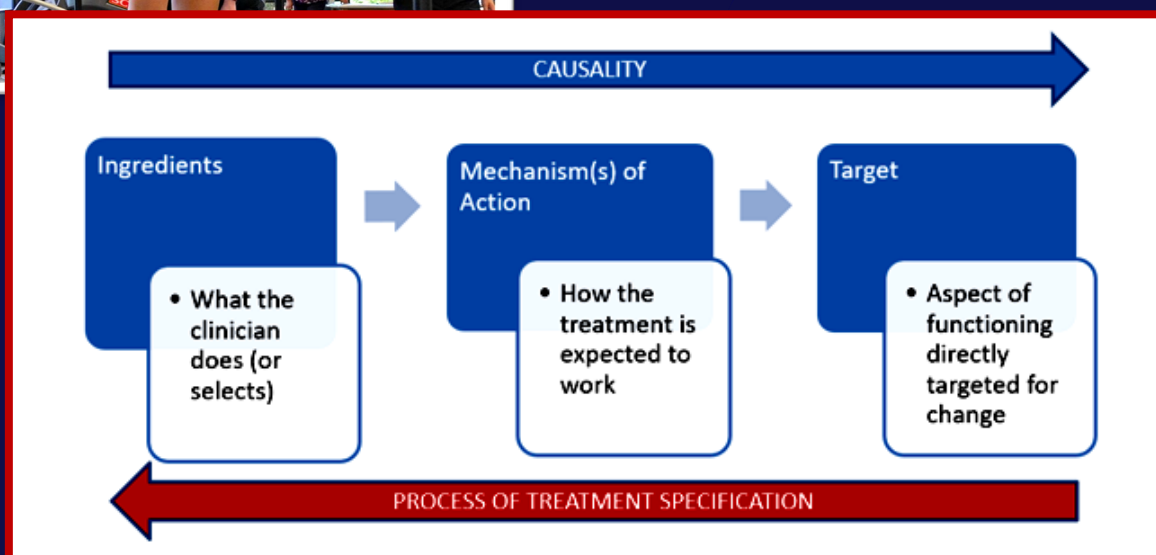
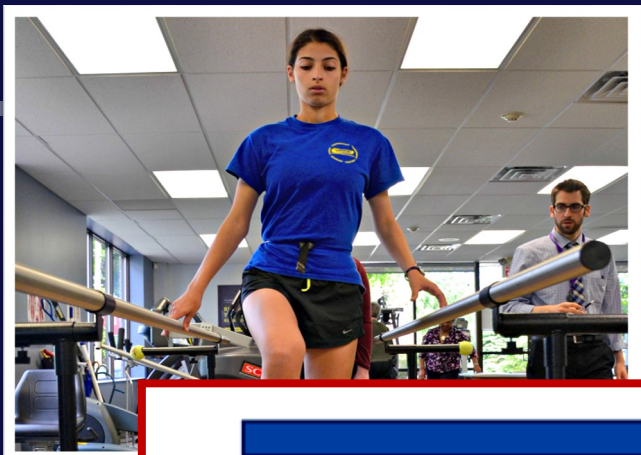


Rehabilitation Treatment Specification System: Enhancing the Teaching and Practice of Therapeutic Interventions

Tuesday, November 10, 2020



Tuesday, November 10, 2020
Hosted by: MossRehab
Live Webinar via Zoom

Rehabilitation Treatment Specification System (RTSS)

AGENDA

Tuesday November 10, 2020

- 3:45 pm Zoom open for connection
- 4:00 pm **Overview of the RTSS**
John Whyte, MD, PhD and
Andrew Packel, PT, NCS
- 5:00 pm **The Process of Treatment Specification**
Lyn Turkstra, PhD, CCC-SLP and
Mary Ferraro, PhD, OTR/L
- 5:30 pm **Review Questions (individual work)**
Intermission
- 6:00 pm **Break Out Session Room #1**
Application of RTSS for Robotic Interventions: A Guided Discussion
Andrew Packel, PT, NCS and
Shailesh Kantak, PhD, PT
OR
Break Out Session Room #2
Application of the RTSS for Cognitive Interventions: A Guided Discussion
Lyn Turkstra, PhD, CCC-SLP and
Mary Ferraro, PhD, OTR/L
- 7:00 Intermission
- 7:15 pm **Using the RTSS Framework to Examine Treatments: A Guided Group Discussion with all speakers**
- Teaching RTSS Concepts in the Classroom and the Clinic: Resources, Benefits, Challenges**
- 8:45 pm **Course Evaluations and Adjourn**
Review questions must be completed and submitted by the end of the course to receive CEU credit

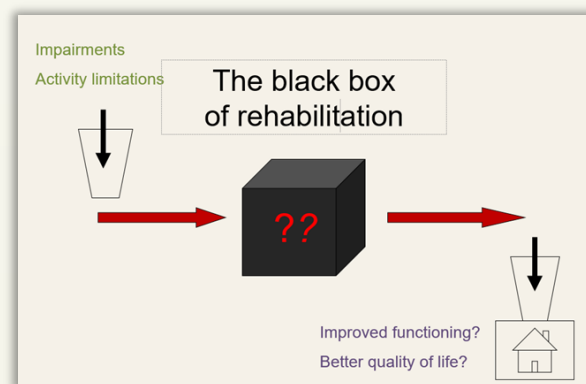
Presentation Overview: This half-day live webinar will introduce attendees to the National Institute on Disability, Independent Living & Rehabilitation Research, (NIDILRR) and the Patient-Centered Outcomes Research Institute, (PCORI) funded Rehabilitation Treatment Specification System (RTSS), an interprofessional standardized system for considering and defining rehabilitation treatments with respect to their known or hypothesized ACTIVE ingredients. The goals of rehabilitation can range from improvement in function to enhanced participation in societal roles, however, the current methods for describing rehabilitation treatments fail to accurately portray this complexity. A systematic, theory-driven system for specifying the essential elements of treatments is needed.

Use of an organized approach for defining and, ultimately, measuring the quality and quantity (dose) of specific treatments will enhance education, clinical practice and research. The RTSS offers a framework to educate new therapists on essential therapist actions (ingredients) that matter and offers a method to transfer knowledge from expert to novice clinicians. Such a system can enhance the clinical reasoning of practicing clinicians by examining the relationship between the treatment ingredients selected/delivered and the functional changes that are expected.

Course Learning Objectives: At the conclusion of the course participants should be able to:

1. Define key concepts discussed in the RTSS, such as treatment and enablement theories, target, aim, ingredient, treatment component.
2. Identify potential applications of the RTSS for clinical education using materials provided by experienced RTSS educators.
3. Demonstrate how the RTSS can stimulate critical thinking and strengthen clinical reasoning underlying the planning and delivery of interventions.

Target Audience: Academicians teaching in University Programs in Physical Therapy, Occupational Therapy, Speech Language Pathology and Recreation Therapy, Physical Therapists, Physical Therapy Assistants, Occupational Therapists, Occupational Therapy Assistants, Speech and Language Pathologists, and Recreation Therapists.



Speaker Disclosures:

John Whyte, MD, PhD

Financial: The speaker is an employee of MossRehab. Dr. Whyte is a legal expert for Overturf, McGath & Hull, PC; Hill Wallack, LLP; and Lewis, Brisbois, Bisgaard & Smith, LLP. Dr. Whyte has received funding by the Patient Centered Outcomes Research Institute to develop the RTSS as PI.

Non-Financial: Dr Whyte is Chair of a group to promote the adoption of the RTSS for the American Congress of Rehabilitation Medicine (ACRM) RTS Networking Group.

Lyn Turkstra, PhD, CCC-SLP

Financial: Dr. Turkstra is employed by MossRehab as a Visiting Scholar which includes an honorarium.

Non-Financial: Dr. Turkstra is a member of the American Congress of Rehabilitation Medicine RTS Networking Group.

Andrew Packel, PT, NCS

Financial: The speaker is an employee of MossRehab.

Non-Financial: Mr. Packel is a member of the American Congress of Rehabilitation Medicine and serves as Chair, Curriculum Committee of RTS Networking Group.

Mary Ferraro, PhD, OTR/L

Financial: The speaker is an employee of MossRehab.

Non-Financial: Dr. Ferraro is a member of the American Congress of Rehabilitation Medicine RTS Networking group that distributes the RTSS manual.

Shailesh Kantak, PhD, PT

Financial: The speaker is an employee of MossRehab.

Non-Financial: The speaker has no non-financial disclosures.

Participants are encouraged to read these articles prior to attending the conference.

Important to review:

*Hart, T., Dijkers, M., Whyte, J., Turkstra, L., Zanca, J., Packel, A., VanStan, J., Ferraro, M., & Chen, C. (2019). A theory-driven system for the specification of rehabilitation treatments. *Archives of Physical Medicine and Rehabilitation*. 100(1), 172-180.

Secondary:

*Whyte, J., Dijkers, M., Hart, T., VanStan, J., Packel, A., Turkstra, L., Chen, C., Zanca, J., & Ferraro, M. (2019). The importance of voluntary behavior in rehabilitation treatment and outcomes. *Archives of Physical Medicine and Rehabilitation*. 100(1), 156-163.

*Zanca, J., Turkstra, L., Chen, C. Packel, A., Packel, Ferraro, M., Hart, T., VanStan, J., Whyte, J., & Dijkers, M. (2019). Advancing rehabilitation practice through improved specification of interventions. *Archives of Physical Medicine and Rehabilitation*. 100(1), 164-171.

*Van Stan J, Dijkers MP, Whyte J, et al. (2019): The Rehabilitation Treatment Specification System: Implications for improvements in research design, reporting, replication and synthesis. *Archives of Physical Medicine and Rehabilitation*. 100(1), 146-155.

Continuing Education Credits:

Pennsylvania State Board of Physical Therapy and New Jersey State Board of Physical Therapy Examiners: This program has been submitted to Pennsylvania State Board of Physical Therapy and New Jersey State Board of Physical Therapy Examiners for **4.0 contact hours**. MossRehab is an approved provider for **NY State Board for Physical Therapy**.

CEU pre-approval from the **American Therapeutic Recreation Association** is in process. ATRA and NCTRC cannot guarantee that every session offered for this continuing education opportunity will be granted CEUs.

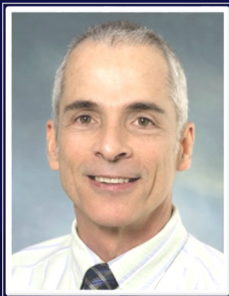
MossRehab is an **American Occupational Therapy Association (AOTA)** Approved Provider of professional development. Course approval ID# 0796. This Distance Learning-Interactive format is offered at 0.40 CEUs Intermediate educational level, OT service Delivery and Professional Issues categories. AOTA does not endorse specific course content, products, or clinical procedures



Temple University is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

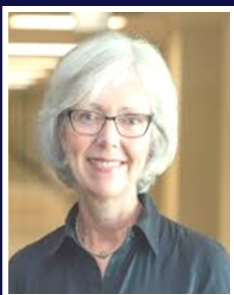
This course is offered for 0.40 ASHA CEUs (Intermediate level, Professional area).

The RTSS Speaker Profiles



John Whyte, MD, PhD

John Whyte is an Institute Scientist Emeritus for the Moss Rehabilitation Research Institute, has been a primary investigator for the RTSS since its inception in 2008. His areas of work focus on cognitive deficits after TBI as well as developing new methods for translational research.



Lyn Turkstra, PhD, CCC-SLP

Lyn Turkstra is a Professor and Assistant Dean of the Speech Language Pathology Program of the School of Rehabilitation Science at McMaster University. An expert on cognitive rehabilitation, she has been a core team member of the RTSS since 2014.



Andrew Packel, PT, NCS

Andy Packel is a practicing clinician and currently serves as the Locomotor Coordinator at MossRehab. He has been involved with the RTSS project throughout its development, including leading a 1-year project to implement the principles of the RTSS in a clinical setting.



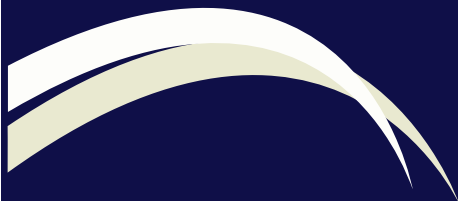
Mary Ferraro, PhD, OTR/L

Mary Ferraro is an Education Coordinator at MossRehab and the Coordinator of the OT Fellowship Program in Physical Rehabilitation. She has been involved with the RTSS since its initial inception.



Shailesh Kantak, PhD, PT

Shailesh Kantak is a Scientist at the Moss Rehabilitation Research Institute and an Assistant Professor in the Arcadia University Physical Therapy Program. His research interests are in understanding the neural and behavioral basis of control and learning of movements skills.



Fee: \$75

Payment can be made by cash or check, paid to the order of **MossRehab**.

Please send your payment to:

Sheila Wallace, Education Coordinator
MossRehab, Room 320
60 Township Line Road
Elkins Park, PA 19027

REGISTER EARLY!

Spaces are limited and will be granted on a first come, first served basis.

Requirement for successful course completion: Satisfactory completion of the continuing education units consists of full attendance with monitored online sign in, completion of a course feedback form that includes self assessment of learning outcomes as well as a passing grade on a post test .



REGISTRATION

MAIL-IN REGISTRATION FORM

(For online registration: www.mossrehab.com/continuingeducation)

payment can be mailed to address below or faxed along with this form to Sheila Wallace at 215-663-6984 by **Tuesday, November 3, 2020**

Name: _____

Credentials _____ License No. _____

Discipline: _____ Job Title _____

Organization: _____

Preferred mailing address: _____

City: _____ State: _____ ZIP: _____

Phone number: _____ Email: _____

Please chose a Breakout Session:

Room #1: **Application of RTSS for Robotic Interventions: A Guided Discussion**
Andrew Packel, PT, NCS and Shailesh Kantak, PhD, PT

OR

Room #2: **Application of RTSS for Cognitive Interventions: A Guided Discussion**
Lyn Turkstra, PhD, CCC-SLP and Mary Ferraro, PhD, OTR/L

MossRehab is ADA compliant. We strive to host inclusive, accessible events that allow all individuals to participate fully. Please inform us of any accommodations you need to participate, or contact Maria Flach, PT, DPT at mnlu-cas@einstein.edu or 215-663-6527.

CANCELLATION POLICY: All cancellations must be submitted to the MossRehab in writing via fax or email. Requests received 3 days (72 hours) prior to course start will result in a full refund. Requests received less than 3 days (72 hours) prior to the course will result in a non-refundable administration processing fee of 50% of registration cost. No shows or cancellations within 24 hours will be ineligible for a refund. MossRehab will reimburse you the cost of the registration, if we have to cancel a course due to low enrollment, weather, or an emergency situation. We are not responsible for any other costs associated with attending a conference. In the event that a course is rescheduled we will provide you the option of applying the tuition towards the rescheduled course in lieu of a full refund.

Non-discrimination Statement: MossRehab unconditionally complies with Americans with Disabilities Act, endorses and supports the intent and objectives of Title VI of the Civil Rights Act of 1964 (as amended) and Section 504 of the Rehabilitation Act which together prohibit discrimination on the basis of age, sex, race, creed, color, national origin, sexual orientation and physical or mental disability. In fact, this institution has, throughout its existence, taken a leading role in the effort to make services, accommodations and employment opportunities available to persons in all of the above categories. Additionally, MossRehab complies with the Pennsylvania Human Relations Act of 1955 and the Governor's Code of Fair Practices (1967).