FROM CLASS TO PUBLICATION

Core classes:
- RHB 701: Rehabilitation Theory and Applications
- RHB 714: Critical Appraisal of Research
- RHB 720: Research in Rehabilitation Sciences

Other courses:
- RHB 788 Independent Study
- RHB 789 Research Apprenticeship
- Electives
- Qualifying Exam

THE PROCESS

- Work with instructor and mentor
- Graded, with feedback for publication

- Student authorship (often with mentor collaboration)
- Identify journal

- Success!
- Or resubmit 😊

MULTI-YEAR PROCESS

2008
- RHB 701 Theory Paper Assignment

2010
- Hoch, Yancosek, Fisher publications
- (Howard in 2011)
- RHB 701 Theory Paper Assignment

2012
- Danzl & Etter
- Sciences
RHB 701: REHABILITATION THEORY AND APPLICATIONS THROUGH THE LIFE SPAN

Assignment:
- Each student will develop their writing and publication skills through producing a publishable quality paper that links a theory (or more than one) in rehabilitation science to a topic of their own interest. The manuscript must be more than a literature review. You must develop a model, draw some conclusions, develop some unique application, suggest future studies, etc. This paper will be written for publication.


Integrating Contemporary Models of Motor Control and Health in Chronic Ankle Instability
A Review of the Literature
Matthew C. Hoch, MS, ATC, and Patrick O. McKeon, PhD, ATC, CSCS


Integrating the Dynamical Systems Theory, the Task-Oriented Approach, and the Practice Framework for Clinical Reasoning
Kathleen E. Yancesek, PhD, OTR/L, CHT
Dana Howell, PhD, OTR/O, OTR/L

The Power of Empowerment: An ICF-Based Model to Improve Self-Efficacy and Upper Extremity Function of Survivors of Breast Cancer

Mary Ann Fisher, PT, MPT, OCNS
Dana Howell, PhD, OTR/L

Department of Physical Therapy, University of Iowa, Iowa City, IA
Department of Occupational Therapy, Eastern Kentucky University, Richmond, KY


Commentary

Response Shift Theory: An Application for Health-related Quality of Life in Rehabilitation Research and Practice

Jennifer S. Howard, M.D.
Cindie G. Mattacola, PhD
Dana M. Howell, PhD, OTD
Christian Lattmann, MD


Functional Rehabilitation

A Basic Construct for Improving Outcomes in Rehabilitation

Aaron D. Sciascia, MS, ATC, PES
Shoulder Center of Kentucky


RHB 714: CRITICAL APPRAISAL OF RESEARCH

(Previously RHB 740 Assessment/742 Intervention)

Assignments:
• Critical appraisal of topic (CAT)
• Systematic review
OUTCOMES FOR YOUNG CHILDREN WITH DISABILITIES ASSOCIATED WITH THE USE OF PARTIAL, BODY-WEIGHT-SUPPORTED, TREADMILL TRAINING: AN EVIDENCE-BASED REVIEW

Alyssa C. LaForme-Kiss and Susan K. Effgen


A Systematic Review to Determine the Effectiveness of Using Amplification in Conjunction with Cochlear Implantation

Anne B. Olson* Jennifer B. Shinn*


A Narrative Review of Dexterity Assessments

Katie C. Yancosek, MS, OTR/L, CHT
Department of Rehabilitation Sciences, University of Kentucky, Lexington, Kentucky

Dana Howell, PhD, OTR, CHT
Eastern Kentucky University, Richmond, Kentucky


The Effectiveness of Mobilization With Movement at Improving Dorsiflexion After Ankle Sprain

Matthew C. Hoch and Patrick O. McKeon


The Effect of Bone-Bruise Lesions on Pain in Patients With Traumatic Knee Injury

Johanna M. Hoch and Carl G. Mattacola


Leigers, K., & Myers, C. (In process). Effects of duration of an awareness education program on peers' attitudes toward students with disabilities: A systematic review.
Test–Retest Reliability and Validity of Isometric Knee-Flexion and -Extension Measurement Using 3 Methods of Assessing Muscle Strength

Jenny Toonstra and Carl G. Mattacola


Behavioral, Neurophysiological, and Descriptive Changes After Occupation-Based Intervention

Cammie Skubik-Peplaski, Cheryl Carrico, Laura Nichols, Kenneth Chelette, Luni Sawaki


ELECTIVES

RHB 710 Neuroplasticity
RHB 762 Treatment of movement dysfunction
RHB 744 Advanced topics in motor development
GRN 585 Aging and Environment
Effect of Manual Mobilization With Movement on Pain and Strength in Adults With Chronic Lateral Epicondylitis

Stacey Pagorek


Continuous Passive Motion, Early Weight Bearing, and Active Motion following Knee Articular Cartilage Repair: Evidence for Clinical Practice

Jennifer S. Howard, Carl G. Mattacola, Spencer E. Romine, and Christian Lattermann


Facilitating Neurorehabilitation Through Principles of Engagement

Megan M. Danzl, PT, DPT, NCS
Nicola M. Etter, MS, CCC/SLP
Richard D. Andreotta, PhD
Patrick H. Kitman, PhD, MSPT


Environmental influence on occupation based interventions in inpatient rehabilitation. Occupational Therapy in Health Care, 26(1), 33-47.
TAKE HOME POINTS

• RHB contribution to the literature
• Faculty mentoring to publication
• Collaboration: students, RHB faculty, and others
• Progression toward dissertation
• Meeting program outcomes:
  • Demonstrate skills in manuscript writing
  • Demonstrate habit of dissemination of scholarship

"You should spend the next week typing down names of all co-authors on your paper."