Course Title: Clinical Decision Making: Utilizing the *Guide to PT Practice*

Presenters: Dr. Andrew Guccione, PT, PhD, DPT, FAPTA

I. BROAD PURPOSE OF COURSE

This course will provide the PT studying for the clinical doctorate ways to use the *Guide to PT Practice* for effective and efficient clinical decision making. The *Guide to PT Practice* is an organizational tool that summarizes physical therapist rights, roles, and responsibilities in treating patients/clients and in providing the PT a framework for clinical decision making. The patient/client management model using examination methods, evaluation, diagnosis, prognosis, intervention, and outcomes. Basic elements of informatics will also be introduced.

II. COURSE OBJECTIVES

By the end of the course the student will be able to:

- List and explain the basic purposes of the *Guide to Physical Therapist Practice*
- List and explain what the *Guide to Physical Therapist Practice* is not intended to do
- Discuss how the *Guide to Physical Therapist Practice* enables the therapist in clinical decision making
- Explain the basic history of the *Guide to Physical Therapist Practice*
- Describe the concepts that are essential to understanding the Guide
- Compare and contrast physical therapist practice in general using various disablement models as the basis
- Analyze the management model used in physical therapist practice for clinical decision making
- Describe the relevance of diagnosis to physical therapist practice
- Describe and apply the diagnostic process in patient/client management by physical therapists
- Explain the basic components of the physical therapist patient/client management model
- Applies the components of examination and explain their importance to clinical decision making
- Applies the components of patient/client history and explain their importance to clinical decision making
- Describe the purpose of systems review and explain its importance to clinical decision making
- Incorporate systems review into routine practice
- Select the various tests and measures utilized by physical therapists and their importance to clinical decision making
- Apply the following components of patient/client management and describe their importance to clinical decision making: Evaluation; Diagnosis; Prognosis; Outcomes.
- Describe common PT interventions using standardized terminology
- Select appropriate standardized tests and measures based on characteristics of the patient population and the psychometric properties of the instrument
- Access current information by utilizing a “search engine” to justify examination, diagnosis, prognosis, intervention, and outcomes
III. TEACHING METHODS

Students will have access to online slides and voice over by the instructors similar to a lecture presentation. Readings are required and connection to the web allows for students to access relevant abstracts/articles and other materials. There will be relevant articles and other pertinent documents. A “discussion board” and email will allow student and faculty interaction.

IV. GRADING POLICY

There are only two course assignments:

There is a multiple choice exam at midterm worth 35% of your grade, covering Parts 1-4, and a final exam that includes Parts 1-4, emphasizes the material of Parts 5-9, and requires the student to demonstrate some basic informatics skills. The items are based lecture material given in the course. It is expected that the student will COMPLETE THE ASSIGNMENT INDIVIDUALLY. The student needs to complete the exams in the allotted time and may use any electronic or published resources needed.

GRADING

The grading criteria will follow the policy of the School of Physical Therapy and Rehabilitation Science (see student handbook) with a passing grade being a “C” and a 73 percent. All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or disciplinary sanction by the University. Any evidence of cheating or plagiarism will result in failure of the course. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/documents/StudentConductCode1.pdf

V. CLASS SCHEDULE

Distance education therefore no regular meeting times. Lecture outline is as follows:

<table>
<thead>
<tr>
<th>Segment</th>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part 1</td>
<td>Course Overview</td>
<td>15:06</td>
</tr>
<tr>
<td>Part 2</td>
<td>Historical Perspective</td>
<td>7:33</td>
</tr>
<tr>
<td>Part 3 Segment 1</td>
<td>Disablement Model &amp; Classification: Concepts &amp; Models</td>
<td>39:36</td>
</tr>
<tr>
<td>Part 3 Segment 2</td>
<td>Disablement Model &amp; Classification: Applying Model to Practice</td>
<td>22:41</td>
</tr>
<tr>
<td>Part 3 Segment 3</td>
<td>Disablement Model &amp; Classification: Diagnosis</td>
<td>10:36</td>
</tr>
<tr>
<td>Part 5 Segment 1</td>
<td>History</td>
<td>12:59</td>
</tr>
<tr>
<td>Part 5 Segment 2</td>
<td>Examination-Systems Review</td>
<td>3:01</td>
</tr>
<tr>
<td>Part 5 Segment 3</td>
<td>Tests and Measures</td>
<td>4:51</td>
</tr>
<tr>
<td>Part 6</td>
<td>Evaluation Diagnosis Prognosis</td>
<td>3:09</td>
</tr>
<tr>
<td>Part 7</td>
<td>Intervention</td>
<td>10:20</td>
</tr>
<tr>
<td>Part 8</td>
<td>Outcomes</td>
<td>9:46</td>
</tr>
<tr>
<td>Part 9</td>
<td>Informatics</td>
<td>9:02</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>165:11</td>
</tr>
</tbody>
</table>

VI. REQUIRED TEXTS

1. *Guide to Physical Therapist Practice, 3rd edition*, which is available at:

http://guidetoptpractice.apta.org/
VII. AUDIOVISUAL MATERIALS

Students are responsible for having a computer with the following capability.
- Platform: Microsoft Windows XP or Mac OS.X v10.4+
- 1GB of RAM
- Flash Player 10
- Pentium-class PC (1.0 GHz or higher recommended),
- 8x DVD-ROM drive or better,
- Microsoft Windows Media Player 8.0 (or higher),
- Microsoft Internet Explorer 8.0 (or higher), or other internet browser
- Acrobat Reader 5.0 or higher.

Downloads:
To obtain the most recent version of the Microsoft programs go to http://www.microsoft.com, click on Downloads

To obtain adobe reader go to http://www.adobe.com, click on “get adobe reader”.

To obtain adobe reader go to http://www.adobe.com, click on “get adobe reader”.

VIII. PROFESSIONAL BEHAVIORS

Professional behaviors are expected in the course. These include (but are not limited to): responsibility for one's own learning, completion of individual assignments in a timely manner, treating fellow students, staff, and faculty with respect, receiving and giving constructive criticism if appropriate.

Academic Honesty: All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by the University.

All student need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/documents/StudentConductCode1.pdf