
PHA 6637 - Medication Therapy Management: A Psychiatric Focus Spring 2015 - 3 Semester Credit Hours

Course Purpose:

The course is intended to familiarize students with the provision of MTM in patients with **psychiatric** disorders that range from common to complex. The student will gain hands-on practice in the core elements of MTM for patients with **psychiatric** disorders, including conducting a comprehensive medication therapy review, generating a personalized medication record, designing a medication-related action plan, making pharmacotherapy interventions, and documenting the MTM service. The curricular threads of advanced pharmacotherapy knowledge, communication skills, and essential MTM business principles will be emphasized.

Course Faculty and Office Hours

Course Coordinator:

Karen Riley BScPhm, Pharm D, BCPS, CGP, BCACP, CDE
Adjunct Clinical Assistant Professor
University of Florida, College of Pharmacy
Email: kdriley@ufl.edu
Phone: 519-339-0614 (cell)

Office Hours

Preferred contact method: email

Course Facilitators:

Pam Roehrl, B.S., M.S., Pharm.D.
Email: proehrl@cop.ufl.edu

Karen Riley BScPhm, Pharm.D., BCPS, CGP, BCACP, CDE
Email: kdriley@ufl.edu

Course Faculty:

Please see Appendix A for a list of faculty involved in this team-taught course.

Place and Time of Class Sessions

Lectures are prerecorded and posted on the course website in the Sakai eLearning system. Lectures may be viewed at the student's convenience. The course has one 1.5-hour live online learning session each week. Live sessions are conducted via Adobe Connect and will meet on **Sunday evenings from 8 to 9:30 PM EST, or 10 to 11:30 PM EST, or on Monday evenings from 9 to 10:30 PM EST**, depending on the assigned section.

How This Course Relates to the Learning Outcomes You Will Achieve in the MS-MTM Program:

This course prepares the MS-MTM student to accomplish the following abilities and the related Student Learning Outcomes (SLOs) upon graduation:

- Knowledge SLO: Demonstrate comprehensive knowledge related to a specific discipline within the pharmaceutical sciences.
- Problem-Solving/Critical Thinking SLO: Demonstrate the ability to evaluate a problem that is related to a discipline within the Pharmaceutical Sciences.

This course is one of a series that will develop problem-solving and critical thinking skills and prepare the student to demonstrate comprehensive knowledge in the area of medication therapy management.

Course Objectives

Upon successful completion of this course, the student will be able to demonstrate the ability to perform the following with respect to **psychiatric** disorders:

1. Recognize areas of pharmacotherapy knowledge essential to the provision of MTM services.
2. Identify clinical practice guidelines and current scientific literature pertaining to the provision of MTM services.
3. Evaluate scientific literature for use in providing up-to-date, evidence-based, and cost-effective MTM services.
4. Communicate effectively with patients when providing MTM services.
5. Identify barriers to patient communication and design strategies to overcome those barriers.
6. Conduct a targeted or comprehensive medication therapy review (MTR).
7. Identify drug-related problems and recommend rational solutions based on a mastery of pharmacotherapy.
8. Create a personalized medication record for an individual patient receiving MTM services.
9. Design a medication-related action plan, taking into account patient abilities and preferences.
10. Educate patients regarding techniques to improve adherence, decrease the risk of adverse drug reactions, and maximize appropriate and safe medication use.
11. Communicate interventions effectively to physicians and other healthcare colleagues.
12. Document MTM services in a manner sufficient for following patient progress, monitoring patient outcomes, and completing billing statements.
13. Utilize sound business principles in the provision of MTM services

Pre-Requisite Knowledge and Skills

The student must have successfully completed Foundations of MTM I and II.

Course Structure & Outline

Course Structure

The course is offered in a blended learning format that utilizes a combination of face-to-face classroom instruction, on-line learning, and hands-on experiential activities. To meet the standards for course credit assignment this three-credit course requires a minimum of 48 hours of classroom instruction or the equivalent. Since the face-to-face classroom instruction is less than 48 hours, a number of alternative instructional activities comprise the remainder of the equivalent content and serve to fulfill the curricular equivalency standard. Using a combination of live classroom instruction and alternative methods of instruction ensures that the requirements for course credit assignment are fulfilled. An outline of the course activities and their respective contribution to course credit assignment can be found in the accompanying course schedule document.

Course Outline/Activities

Refer to **Appendix B and C**. The course schedule will also be posted separately on Sakai.

Textbooks

NEW - The required textbook for this course is Angaran D, Whalen K, editors. *Medication Therapy Management: A Comprehensive Approach*. New York, NY: McGraw-Hill, 2015. A suggested reference text is Dipiro JT, Talbert RL, Yee GC, et al, eds. *Pharmacotherapy: A Pathophysiological Approach*, 9th ed. Both of these are available free to students via Access Pharmacy in the HSC database.

Faculty may also utilize the DSM 5 text which is available through PsychologyOnline within E-books in the HSC database. Instructors may require additional readings such as clinical guidelines, review articles, book chapters, or websites. They may also provide additional resources to supplement the lecture material. Required or recommended readings will be listed under assignments and responsibilities on the course schedule. The readings will be available under the resources tab on the course website.

Active Learning Requirements

- Discussion board posting (3). **All postings need to be done before 6pm Sunday evening prior to the Adobe Connect Session. 50 points will be deducted for late submissions.**
- Weekly live online learning sessions (6)
- Case studies - comprehensive medication review (1)
- Journal evaluation (1)
- Patient education assignment (1)

Feedback to Students

Students will be provided written feedback on all assignments via the eLearning system. In general, written feedback can be expected within one week of assignment submission. In addition, students may schedule an appointment with the instructor if they wish to obtain more detailed verbal feedback. Feedback on exams and quizzes will be available via the eLearning system after 12 noon on the day following the exam or quiz.

Student Evaluation & Grading

Course Evaluation Methods

Written Assignments 25%

- Journal evaluation 10%
- Patient education assignment 5%
- Comprehensive Medication Review - 10%

Quizzes 10%

- Week 3 - 5%
- Week 6 - 5%

Class participation 15%

- Discussion board - 3% (1% each)
- Adobe Connect sessions - 12% (2% each)

Exams 50%

- Midterm exam - 25%
- Final exam - 25%

Grading Scale

Additional information on minus grades is available on the University of Florida website:

<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>.

A	93-100	A-	90.0-92.9
B+	86.6-89.9	B	83.3-86.5
B-	80.0-83.2	C+	76.6-79.9
C	73.3-76.5	C-	70.0-73.2
D+	66.6-69.9	D	63.3-66.5
D-	60.0-63.2	E	<60

Class Attendance Policy

Attendance at the weekly adobe connect sessions is mandatory and participation in the group discussion is required. Because there is 3 opportunities to attend the adobe connect sessions, students who know that they will miss an Adobe Connect session should contact the facilitator as soon as possible and arrange to attend another adobe connect session. Upon approval of the facilitator only, students may make up a missed session by completing a brief written assignment for a maximum of 2 out of the 6 sessions. Failure to get approval for the missed session prior to the session will result in a mark of zero for the adobe session. Written documentation of the session content must be submitted to the facilitator no later than 1 week past the missed session.

Quiz/Exam Policy

Online Examinations

The quizzes, midterm, and final examination will be administered online. Online examinations may consist of multiple choice, short answer and/or case-based questions. Thus, online examinations necessitate skills in typing and using a computer. **If you do not have strong keyboard skills, please do not delay in contacting the course coordinator. With early intervention you can be directed to Staff members who are equipped to review your needs.** Please note that it takes time to build these skills and this is not something that can be done at the last minute. To maintain the highest standards of academic integrity, high stakes online examinations may require the use of a proctoring system. More information on the proctoring system may be found at: <http://www.proctoru.com/>

Missing Exams and Make-Up Exam Policy

Scheduled exams should only be missed for REAL EMERGENCIES. A student who misses an exam should notify the course coordinator via email within 24 hours. Students with an excused absence may be allowed to take a make-up exam. Make-up exams should be arranged with the course coordinator and administered within two weeks of the original exam date.

Posting of Exam Grades

Exam grades will be posted within one week of the exam. Notice will be provided to the students if there will be a delay in posting of exam grades.

Exam Rebuttals

Students have one week after posting of the exam grades to challenge any exam question. No appeals will be accepted after one week. Written appeals must include the following: **the question number and an evidence-based rationale for why the student feels their response is accurate.** The exam will be regraded, in full, by a third party. Note: the score of a fully regraded exam may increase, decrease, or stay the same. The regraded score will be considered final.

Policy on Old Quizzes and Assignments

Students will not be provided with old quizzes, exams, or assignments.

Assignment Deadlines

Late Assignments

Please submit online assignments early to avert last minute issues with technology. Late submission of assignments will result in a 20% point deduction without adequate explanation and may result in a zero grade, depending on the assignment. Students who experience technical difficulty when submitting assignments electronically must notify the course coordinator as soon as possible.

General College of Pharmacy Course Policies

The College of Pharmacy has a website that lists course policies that are common to all courses. This website covers the following:

University Grading Policies

1. Academic Integrity Policy
2. How to request learning accommodations
3. Faculty and course evaluations
4. Student expectations in class
5. Discussion board policy
6. Email communications
7. Religious holidays
8. Counseling & student health
9. How to access services for student success

Please see the following URL for this information:

<http://www.cop.ufl.edu/wp-content/uploads/dept/studaff/policies/General%20COP%20Course%20Policies.pdf>

Complaints

Should you have any complaints with your experience in this course please contact your course coordinator. If unresolved, contact the COP Senior Associate Dean-Professional Affairs. For unresolved issues, see: <http://www.distancelearning.ufl.edu/student-complaints> to submit a complaint.



University of Florida College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This course is accredited for 10 hours (1.0 CEUs). ACPE Accreditation number is posted on the course website. To receive credit for this course, you must receive a passing grade and complete the evaluation form.

Other Course Information

Appendix A: Directions for Contacting Faculty & Course Faculty List

Appendix B. Schedule of Course Activities/Topics

Appendix C. Assignments and Learning Responsibilities

Appendix A: Directions for Contacting Faculty & Course Faculty List

Directions for Contacting Course Faculty

All questions on lecture material and course communication will occur through the discussion board on the course website. Discussion boards will be organized by lecture topic and questions should be posted in the appropriate location. The discussion board will be reviewed and questions answered within 3 business days after the posting. If you do not receive a response within 3 business days after posting, please email the course coordinator who will then contact lecture faculty directly. Please see “Course Communication” Section for additional information about communicating with faculty.

Course Coordinator

Karen Riley BScPhm, Pharm D, BCPS, CGP, BCACP, CDE- kdriley@ufl.edu

Dr. Riley is currently an Medication Therapy Management Pharmacy Specialist in Ontario, Canada. She has been involved in the Working Professional Pharm D Program as an Adjunct Clinical Assistant Professor since 2004 in various roles as a facilitator in Detroit and Tampa, Foundations Facilitator and expert presenter in the Renal and Psychiatric courses. She has been a course coordinator for the Masters of Medication Therapy Management for hematology, renal and psychiatry and a group facilitator since 2012. Dr. Riley completed her BScPhm from the University of Toronto and Pharm D from the University of Florida. She is also currently an education coordinator for the Ontario College of Pharmacists, a member of the Practice Committee for the Ontario Pharmacist Association and a member of the Pharmacy Council supporting health care decisions to the Ontario Government. She sits on the Board of Directors for the Alzheimer's Association and the Mental Health Association.

Dr. Riley is a Board Certified Pharmacotherapy Specialist, a Certified Geriatric Pharmacist, a Board Certified Ambulatory Care Pharmacist and a Certified Diabetes Educator. She holds certification in other areas as well which include the following: Certified Parkinson's Educator, Stanford Chronic Disease and Pain Self management educator, a certified immunization provider both in Canada and the US, and the Smoking Cessation certification in Training Enhancement in Applied Cessation Counseling and Health (TEACH). She uses all of her training and skills to provide better care to patients in the community setting and to continue to develop various programs to advance her pharmacist role in for patient care. She was the winner of the 2014 Magnum Opus Award for Ontario. She has published in the areas of nephrology, osteoporosis and Medication Therapy Management. She has presented at conferences for pharmacists at the provincial, national level and international level. She also educates nurses, physicians and the public.

Instructors

Benjamin Chavez, PharmD, BCPP, BCACP – bchavez@pacificu.edu

Dr. Chavez is an Associate Professor at Pacific University Oregon School of Pharmacy. Dr. Chavez has also taught at University of Hawaii at Hilo College of Pharmacy and Rutgers, The State University of New Jersey, Ernest Mario School of Pharmacy. He graduated from the University of Florida College of Pharmacy in 2004. He is board certified in psychiatric pharmacy, as well as ambulatory care pharmacy. He has practiced in both inpatient and outpatient psychiatric settings. His specialties include the treatment of schizophrenia, and child and adolescent psychiatry, including the pervasive developmental disorders. He now practices in the primary care setting helping to manage patients with multiple conditions, including diabetes, hypertension, hyperlipidemia, and mental health. He is a licensed pharmacist in the state of Oregon. To learn more about Ben, please see his link at <http://www.pacificu.edu/pharmd/facultyandstaff/BChavez.cfm>

Megan Ehret, PharmD, MS, BCPP - megan.ehret@uconn.edu

Dr. Ehret completed her Bachelors and Pharm.D at the University of Toledo and then completed an ASHP accredited residency in Psychiatry Pharmacy Practice at the Louis Stokes Cleveland Veterans Affairs Medical Center. Additionally, she went on to complete a Clinical Psychopharmacology and Pharmacogenomics Fellowship at Nova Southeastern University in Fort Lauderdale, Florida. She recently completed a Masters in Clinical and Translational Research at the University of Connecticut Health Center. Upon her appointment at the University of Connecticut in 2006, she has focused her research efforts on the current practices for the treatment of patients with bipolar disorder and medication adherence. This work is focused at the U Conn Health in Hartford, CT and in the correctional facilities throughout the state of Connecticut.

Clayton English, PharmD, BCPP - Clayton.english@acphs.edu

Dr. English is currently an Assistant Professor of Pharmacy Practice at Albany College of Pharmacy & Health Sciences and a board certified psychiatric pharmacist at the University of Vermont Medical Center in Burlington, Vermont. Dr. English's work at UVM Medical Center involves providing clinical pharmacy services for patients on two adult inpatient psychiatric units as well as consultations through the consult-liaison psychiatry service. Dr. English also serves as an adjunct assistant professor in the department of psychiatry at the University of Vermont College of Medicine. Dr. English precepts pharmacy students, pharmacy residents, and medical residents on rotation at UVM Medical Center. Dr. English was the recipient of the Award of Excellence in Academic Teaching from the University of Vermont Psychiatry Residents in 2012 and also was named Vermont Pharmacist of the Year in 2013 by the Vermont Society of Health-Systems Pharmacists. Dr. English is a member of the American Pharmacist Association (APhA), Vermont Society of Health-Systems Pharmacists (VTSHP), American Society of Clinical Psychopharmacology (ASCP), and the College of Psychiatric & Neurologic Pharmacists (CPNP). Dr. English received his Bachelor of Science in Pharmacy Studies and Doctor of Pharmacy from the University of Connecticut. Upon graduation, he completed a specialty residency in clinical psychopharmacology from Nova Southeastern University in conjunction with the South Florida State Hospital in Pembroke Pines, Florida.

Dwight D. Hart, PsyD - dwightdhart@live.com

Dr. Hart is a staff psychologist at Naval Branch Health Clinic Mayport, Naval Hospital Jacksonville, FL. He obtained his PsyD at Nova University (now Nova Southeastern University) in Ft. Lauderdale, FL in 1993. He completed an APA approved clinical psychology internship and follow-on psychology residency training at Naval Medical Center, Portsmouth, VA and became a licensed clinical psychologist in August 1994. He is licensed in Arizona (currently inactive license), Virginia and Florida. Until 2010, he was on active duty in the US Navy, and served at various hospitals and clinics, aboard three aircraft carriers and deployed to Iraq twice. He retired from the Navy in 2010 and has been at his current position since July 2011. Presently, he provides outpatient treatment services to active duty service members suffering from a broad range of mental health disorders including mood disorders, anxiety disorders (including posttraumatic stress disorder), substance use disorders and psychotic disorders.

Samim Hasham BSc Pharm (Hons), IMHL (2013), PharmD (2014) - morrhish2000@yahoo.com

Professor Samim Hasham is currently the owner of Morrish Pharmacy in Scarborough, Ontario. She obtained her Bachelor of Science (Hons) in Pharmacy from Robert Gordons University, Scotland in 1985. She is currently pursuing an International Masters in Health Leadership from McGill University and her Doctorate in Pharmacy from University of Colorado.

She has experience in hospital pharmacy working in the ICU, Nephrology, and Transplant units. She has been involved in community pharmacy for over 15 years. Samim has completed the Training Enhancement in Applied Cessation Counselling and Health (TEACH), CPhA QUIT and OPA Smoking Cessation programs and runs a number of smoking cessation clinics utilizing the Ontario Telemedicine Network (OTN). She was instrumental in starting a 6-month project called ACT Now, a weight loss, healthy living and fitness challenge program for the Canadian Mental Health Association (CMHA). Samim is the satellite pharmacist for the Scarborough Hospital ACT Team. She is also involved in the Primary Health Care and Chronic Disease Management Initiative with community agencies. Samim is the recipient of the 2012 Spirit of Belonging Award from CMHA Toronto. She was recently appointed as writer for the Guatemalan Magazine *Contrapoder*, through the Centre for Global Health, Colorado School of Public Health. Samim was recently invited to speak at the Ontario Pharmacists Association Conference (Toronto 2013) and the Commonwealth Pharmacists Association Conference (Bahamas 2013).

Dr. Gil Lichtshein, MD, PA, FAPA - childpsychmd@att.net

Dr. Lichtshein is board certified in General Psychiatry and Child and Adolescent Psychiatry and is a Fellow of the American Psychiatric Association. Dr. Lichtshein specializes in Child and adolescent psychiatry (board certified) as well as managing medications for patients with a variety of disorders including mood disorders, bipolar disorder, depression, anxiety disorders, obsessive compulsive disorder (OCD), panic attacks, Pervasive Developmental Disorders and attention deficit disorder (ADD/ADHD).

He received his medical education at the University of Illinois at Chicago College of Medicine, completed his internship at the Medical College of Virginia and completed his Psychiatric residency and Child and Adolescent Psychiatry fellowship at the University of Maryland. Dr. Lichtshein worked at Bronx Lebanon Hospital in Bronx, NY, Four Winds Hospital and in private practice in Katonah, NY before relocating to Boca Raton, Florida and joining the Boca Raton Psychiatric Group from 2003 through 2008. While practicing in New York, Dr. Lichtshein held an academic appointment of Assistant Professor of Psychiatry and Behavioral Sciences at Albert Einstein College of Medicine in Bronx, NY. Currently, Dr. Lichtshein holds academic appointments at the University of Florida College of Medicine, the University of Miami Miller School of Medicine, and the Florida Atlantic University Charles E. Schmidt College of Medicine. Dr. Lichtshein has extensive experience in inpatient, outpatient and partial hospitalization treatment for mood disorders, ADHD, psychopharmacology, and works with adults and specializes in the care of children and adolescents and their families. Dr. Lichtshein also performs forensic evaluations in the area of custody, competency, disability, worker's compensation, and fitness for duty and is competent in family mediation. Finally, Dr. Lichtshein volunteers his time by having served as a member of the Florida Bar Grievance committee for the 15th Judicial Circuit. Dr. Lichtshein currently has a private practice located in Boca Raton, Florida.

Carol Motycka Pharm D, BCACP motycka@cop.ufl.edu

Dr. Motycka is currently the Director of the Jacksonville Campus of the University of Florida College of Pharmacy. She was appointed Assistant Dean of the Campus where she spends her time teaching, counseling, and administrating. She is a Clinical Associate Professor in the Department of Pharmacotherapy and Translational Research. Dr. Motycka graduated from the University of Florida with her PharmD in 1998. She then completed a residency in Ambulatory Care at Florida Hospital in Orlando. Following her residency, Dr. Motycka was hired as the Pharmaceutical Care Coordinator for Florida Hospital DeLand. At Florida Hospital, she developed an asthma and anticoagulation clinic and an Ambulatory Care rotation. Dr. Motycka also served as a faculty member for NOVA Southeastern University College of Pharmacy and Seminole Community College and the College of Allied Health from 1999-2002.

Jose Rey, PharmD, BCPP - joserey@nova.edu

Dr. Rey is an Associate Professor of Pharmacy Practice at Nova Southeastern University's College of Pharmacy, and core adjunct faculty at NSU's Center for Psychological Studies and College of Allied Health in Fort Lauderdale, Florida. He is the clinical psychopharmacologist for the South Florida State Hospital. He is also the Director of the ASHP-accredited PGY-2 residency in Psychiatric Pharmacy Practice at NSU. Dr. Rey's research interests include psychopharmacology, co-morbid substance abuse with other psychiatric disorders, pain management with antidepressants and anticonvulsants, and clinical and pharmaco-economic outcomes research with antipsychotics and antidepressants. He has presented his research at national and international meetings; has published original articles, abstracts, and reviews in peer-reviewed journals; and has been an invited speaker at local, state, national, and international meetings. He was selected as the Pharmacist of the Year (2000) by the South Florida Society of Health-System Pharmacists. He is a member of the College of Psychiatric and Neurologic Pharmacists, the American Society of Clinical Psychopharmacology, and the American Society of Health-System Pharmacists. Dr. Rey received his doctor of pharmacy degree from the University of Florida and completed an ASHP-accredited specialty residency in psychiatric pharmacy practice at the Gainesville VAMC and Shands Hospital in Gainesville, Florida.

Tatiana Yero, PharmD, BCPP - tyero@lecom.edu

Dr. Yero received her Doctor of Pharmacy degree from Nova Southeastern University College of Pharmacy in Fort Lauderdale, Florida. She went on to complete a Psychiatric Pharmacy Practice residency through Nova Southeastern University and South Florida State Hospital in Pembroke Pines, Florida. Dr. Yero is a Clinical Assistant Professor at the LECOM School of Pharmacy Bradenton campus. Her past clinical experiences involved providing pharmacy services to psychiatric units in several different settings, including hospitals, a state psychiatric facility, emergency rooms, and a Veteran's Affairs community-based outpatient clinic. Her teaching experience includes topics relevant to neuropsychopharmacology and alternative medicine. She is developing a clinical pharmacy service at Manatee Glens Hospital in Bradenton, FL and precepts students at this location during their Psychiatry rotation. Dr. Yero's primary areas of interest include evaluation of the practice of polypharmacy in the treatment of schizophrenia/schizoaffective disorder and assessment of clinical outcomes in this population. Additional interests include alternative medicine, eating disorders, geriatrics, and mental illness in HIV patients.

Karen Whalen, Pharm.D., BCPS, CDE - whalen@cop.ufl.edu

Dr. Whalen is Assistant Dean for Clinical Education and a Clinical Professor in the Department of Pharmacotherapy and Translational Research at the University of Florida College of Pharmacy. She received her Doctor of Pharmacy degree with highest honors from the University of Florida. She completed a Pharmacy Practice Residency at the Moses Cone Health System followed by a Primary Care Residency at the James A. Haley Veterans' Hospital. Following residency training, Dr. Whalen was a faculty member in the Department of Pharmacy Practice at Nova Southeastern University (NSU) for 12 years. While at NSU College of Pharmacy, she was an eight-time recipient of the Golden Apple Award for Teaching Excellence. In 2008, Dr. Whalen joined the faculty of the University of Florida College of Pharmacy as assistant director of the St. Petersburg Campus. In 2010, she transitioned to the main campus in Gainesville. She now serves as Director of the Master of Science in Pharmacy with concentration in Medication Therapy Management degree program. Her excellence in teaching was recognized with the Faculty Recognition Award in 2011 and 2012, and the Teacher of the Year Award in 2013.

Dr. Whalen is a Board Certified Pharmacotherapy Specialist and a Certified Diabetes Educator. She has practiced ambulatory care pharmacy in a variety of settings including an academic family medicine center, community pharmacy practice, and a Veterans' Affairs Healthcare System. Dr. Whalen is active in local, state and national pharmacy organizations, and is a past president of the Florida Pharmacy Association. She is a past recipient of the National Community Pharmacists Association Pharmacy Leadership Award, and the Florida Pharmacy Association Jean Lamberti Mentorship Award.

Appendix B. Schedule of Course Activities/Topics

Week	Module	Lecture Topic	Lecturer
1 1/11-1/17	Introduction to Psych	1.1 Course Intro/Expectations 1.2 Meet the Experts 1.3 Practice Perspectives	Riley Ehret/Rey Hasham
2 1/18-1/24	Communication Skills Psychiatric assessment Mental Health Scales	2.1 Communication thread: Mental health 2.2 Psychiatric Assessment 2.3 Mental Health Scales Part I 2.4 Mental Health Scales Part II	Hart Lichtshein Ehret Ehret
3 1/25-1/31	Anxiety Depression	3.1 Med Mgmt in Anxiety Part I 3.2 Med Mgmt in Anxiety Part II 3.3 Med Mgmt in Depression Part I 3.4 Med Mgmt in Depression Part II 3.5 MTM Cases	Rey Rey Ehret Ehret Ehret
4 2/1-2/7	Psychosis Bipolar Disorder	4.1 Med Mgmt in Psychosis Part I 4.2 Med Mgmt in Psychosis Part II 4.3 Med Mgmt in Bipolar Disorder Part I 4.4 Med Mgmt in Bipolar Disorder Part II	Ehret Ehret Ehret Ehret
5 2/8-2/14	Substance Abuse PTSD	5.1 Med Mgmt in Substance Abuse Part I 5.2 Med Mgmt in Substance Abuse Part II 5.3 Med Mgmt in PTSD	Motycka Motycka Chavez
6 2/15-2/21	OCD ADHD Tourette's Autism	6.1 Med Mgmt in OCD 6.2 Med Mgmt in ADHD & Tourette's 6.3 Autism	Chavez Chavez Chavez
7 2/22-2/28	Eating Disorder Sleep Disorders	7.1 Med Mgmt in Eating Disorders 7.2 Med Mgmt in Sleep Disorders Part I 7.3 Med Mgmt in Sleep Disorders Part II 7.4 MTM Cases	Yero English English English

Exam Schedule

Midterm Exam: Feb. 7, 2015

Final Exam Feb. 28 2015

Appendix C: Assignments and Learning Responsibilities:

Week	Reading Assignment	Learning Responsibility
1 1/11-1/17 (3 hours)*	<ul style="list-style-type: none"> ▪ Review course syllabus ▪ Medication non-adherence[®] ▪ Improving counseling in mental health patients[®] ▪ New Roles for Pharmacists in Community Mental Health Care: A narrative review[®] 	View all lectures for week 1 Complete assigned readings Adobe session 1.5 hours DISCUSSION BOARD POST 1
2 1/18-1-24 (5 hrs)	Mental Health Scales <ul style="list-style-type: none"> ▪ Moller et al. ▪ Picardi et al. ▪ Furukawa et al. 	View all lectures for week 2 Complete assigned readings Adobe session 1.5 hours DISCUSSION BOARD POST 2 Complete assignments Journal evaluation: Depression rating scales and STAR*D
3 1/25-1/31 (9 hours)*	<ul style="list-style-type: none"> ▪ MTM Ch 20 Depression[®] ▪ Finley's MTM article in Pharmacy Today[®] ▪ Dipro Ch 53 Anxiety ▪ Dipro Ch 51 Depression 	View all lectures for week 3 Complete assigned readings Adobe session 1.5 hours QUIZ
4 2/1-2/7 (8 hours)*	<ul style="list-style-type: none"> ▪ MTM Ch 15 Bipolar[®] ▪ MTM Ch 20 Schizophrenia[®] ▪ Saxena et al: Mood stabilizers ▪ Lewis et al: Bipolar disorder ▪ DeHert 2012: metabolic&CV ADRs ▪ Dipro Ch 50 Schizophrenia ▪ Dipro Ch 52 Bipolar Disorder 	View all lectures for week 4 Complete assigned readings Adobe session 1.5 hours MIDTERM EXAM (2 hours)
5 2/8-2/14 (7 hours)*	<ul style="list-style-type: none"> ▪ Dipro Ch 48/49 Substance abuse ▪ Dipro Ch 54 PTSD 	View all lectures for week 5 Complete assigned readings Adobe session 1.5 hours DISCUSSION BOARD 3 Complete assignments Patient education presentation
6 2/15-2/21 (8 hours)*	<ul style="list-style-type: none"> ▪ Chavez et al. ADHD ▪ Murray et al. ADHD ▪ Pliszka et al. ADHD ▪ Rapply et al. ADHD ▪ Kenney et al. Tourette's ▪ Dipro Ch 54 OCD 	View all lectures for week 6 Complete assigned readings Adobe session 1.5 hours QUIZ
7 2/22-2/28 (8 hours)*	<ul style="list-style-type: none"> ▪ Yager et al. ▪ Dipro Ch 47 Eating Disorder ▪ Dipro Ch 55 Sleep 	View all lectures for week 7 Complete assigned readings Complete assignments Comprehensive med review FINAL EXAM (2 hours)

*Contribution to course credit assignment [®] Required readings

All assignments will be released on Sakai at least two weeks prior to due date. Reading assignments not contained in the required text will be posted in the Resource folder designated for that week of class. **All assignments should be completed on an individual basis unless otherwise specified.**