



**MS-Medical Health Sciences  
College of Pharmacy Curriculum 2016-2017**

Fall Semester 2016: 08/08/2016 to 12/23/2016. Spring Semester 2017: 01/03/2017 to 05/30/2017

**Program Management:**

Director: Dr. Daniel Keppler. E-mail: [daniel.keppler@tu.edu](mailto:daniel.keppler@tu.edu)

**Postgraduate Programs Coordinator:**

Mrs. Christina Monasterio. E-mail: [christina.monasterio@tu.edu](mailto:christina.monasterio@tu.edu)

	<b>Course Instructors</b>	<b>Student Advisors</b>
1	Dr. Susan Heimer	Dr. Shankar Chinta
2	Dr. John Inciardi	Dr. Kevin Ita
3	Dr. Daniel Keppler	Dr. Daniel Keppler
4	Dr. David Madden	Dr. Athena W. Lin (COM)
5	Dr. Alison McCormick	Dr. Shengquan Liu
6	Dr. Vanishree Rajagopalan	Dr. David Madden
7	Dr. Bijal Shah	Dr. Alison McCormick
8	Dr. Athena W. Lin	Dr. Shona Mookerjee
9		Dr. Vanishree Rajagopalan
10		Dr. Patricia Shane
11		Dr. Jay Shubrook (COM)
12		Dr. Clipper Young

**BASIC SCIENCES AND HEALTH OUTCOMES TRACKS (31 UNITS)**

**Fall Semester 2016:** 5 required courses (12 units) + 1 elective course (4 units) = 16 units

Required courses (*Students take all 5 required courses*):

			Primary Instructor(s)
HS 600A-P	Introduction to Biotechnology	(1 unit)	Drs. Madden, Keppler, McCormick
HS 601A-P	Biostatistics & Epidemiology	(2 units)	Dr. Inciardi
HS 602-P	Mentored Research Techniques-1	(4 units)	Student Advisors
HS 603-P	Mentored Research Techniques-2	(4 units)	Student Advisors
HS 604-P	Journal Club	(1 unit)	Dr. Keppler

Elective course (*Students take one elective*):

HS 605-P	Independent Research-1	(4 units)	Student Advisors
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**Spring Semester 2016:** 4 required courses (9 units) + 1 elective course (6 units) = 15 units

Required courses (*Students take all 4 required courses*):

HS 606-P	Scientific Writing (MS Thesis and Papers)	(2 units)	Dr. Athena W. Lin
HS 607-P	Scientific Presentation (Posters and Talks)	(2 units)	Dr. Rajagopalan
HS 608-P	Mentored Research Techniques-3	(4 units)	Student Advisors
HS 609-P	Journal Club	(1 unit)	Dr. Heimer

Elective course (*Students take one elective*):

HS 610-P Independent Research-2

(6 units) Student Advisors

**Overview Table MS-MHS-COP Curriculum 2016-2017:**

<b>Fall 2015</b>		
HS 600A-P Drs. Madden, Keppler, McCormick (Intro to Biotechnology)	Aug 08 - Dec 23	Mon 1 - 2 pm PPC #112
HS 601A-P Dr. Inciardi (Biostatistics)	Aug 08 - Dec 23	Mon 2 - 4 pm PPC #112
HS 602-P Student Advisors	Aug 08 - Dec 23	Student Advisors (Lab/Office)
HS 603-P Student Advisors	Aug 08 - Dec 23	Student Advisors (Lab/Office)
HS 604-P Dr. Keppler (Journal Club)	Aug 08 - Dec 23	Mon 4 - 5 pm PPC #112
HS 605-P Student Advisors	Aug 08 - Dec 23	Student Advisors (Lab/Office)
<b>Spring 2016</b>		
HS 606-P Dr. Lin (Scientific Writing)	Jan 03 - May 30	Tue 1 - 2 pm PPC #112
HS 607-P Dr. Rajagopalan (Scient. Present.)	Jan 03 - May 30	Tues 2 - 3 pm PPC #112
HS 608-P Student Advisors	Jan 03 - May 30	Student Advisors (Lab/Office)
HS 609-P Dr. Heimer (Journal Club)	Jan 03 - May 30	Tues 3 - 4 pm PPC #112
HS 610-P Student Advisors	Jan 03 - May 30	Student Advisors (Lab/Office)

**MS-MHS-COP SEMINAR SERIES FOR 2016-2017**

COM-COP Research Seminar Series Thursdays 12 noon - 1 pm in LH-B

Schedule coordinated by Drs. Alan Miller (MS-MHS-COM) & Daniel Keppler

Buck Institute Formal Research Seminar Fridays 11 am - 12 noon

Buck Institute, Novato, California. E-mail: [shona.mookerjee@tu.edu](mailto:shona.mookerjee@tu.edu)

COP Residency Research Seminar Series.

Schedule and materials coordinated by Dr. Shadi Doroudgar. E mail: [shadi.doroudgar@tu.edu](mailto:shadi.doroudgar@tu.edu)

**MS-MHS-COP WORKSHOPS FOR 2016-2017**

Interview Workshop. Specific dates to be arranged. Dr. Daniel Keppler. E mail: [daniel.keppler@tu.edu](mailto:daniel.keppler@tu.edu)

Career and Residency Day. September, 2016

How to apply to Pharmacy School. Mr. Juhn Verano, Office of Admissions. October, 2016

Mock Interviews with PharmD Faculty. November 2016.

**Important Dates\* Near the End of the Spring Semester 2017**

April 12, 2017	TUC Research Day Poster Presentations
May 15, 2017	Final Paper Submitted to Independent Reader
May 22, 2017	Final Paper Returned to Candidate with Comments
<b>May 25, 2017</b>	<b>Final Project Presentations to Faculty and Students</b>
May 30, 2017	Final Revised Paper Due to MS Office (Christina Monasterio)
<b>June 01, 2017</b>	<b>Graduation for the Class of 2017</b>

\* These are tentative dates; they may still change