

Cover Sheet: Request 13575

BMS 7XXX Introduction to Clinical and Translational Reserach

Info

Process	Course New Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Kathy Green kathygreen@ufl.edu
Created	2/4/2019 8:56:04 AM
Updated	2/8/2019 10:25:59 AM
Description of request	The course is offered by the UF Clinical and Translational Science Institute to UF Health Science Center junior faculty, fellows, Ph.D. students and others interested in patient-oriented research careers. As such, the highly interactive course which teaches basic elements of study design, database design and management, health center resources, regulatory issues and biostatistical considerations is important for the professional MD-PhD students as well.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	MED - General Medicine 312901000	Susan Gardner		2/4/2019
MDPhD_BMSCourse_approvalGMS7093.pdf					2/4/2019
College	Approved	MED - College of Medicine	Joseph Fantone		2/8/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/8/2019
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|New for request 13575

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Request: BMS 7XXX Introduction to Clinical and Translational Reserach

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Submitter: Kathy Green kathygreen@ufl.edu

Created: 12/6/2018 10:49:38 AM

Form version: 1

Responses

Recommended Prefix BMS

Course Level 7

Number XXX

Category of Instruction Advanced

Lab Code None

Course Title Introduction to Clinical and Translational Research

Transcript Title INTRO CLIN/TRAN RSCH

Degree Type Professional

Delivery Method(s) On-Campus

Co-Listing Yes

Co-Listing Explanation Introduction to Clinical and Translational Research is currently an approved course as a graduate course, and they would like to offer the course to medical students who have been accepted into the MD-PhD program.

Effective Term Summer

Effective Year 2019

Rotating Topic? No

Repeatable Credit? No

Amount of Credit 2

S/U Only? Yes

Contact Type Regularly Scheduled

Weekly Contact Hours 33

Course Description Design, management, measurement, and study limitations for research in the clinical setting.

Prerequisites First year medical student who has been accepted into the MD-PhD program.

Co-requisites None

Rationale and Placement in Curriculum The course is offered by the UF Clinical and Translational Science Institute to UF Health Science Center junior faculty, fellows, Ph.D. students and others interested in patient-oriented research careers. As such, the highly interactive course which teaches basic elements of study design, database design and management, health center resources, regulatory issues and biostatistical considerations is important for the MD-PhD students upon entry to the program so they have a base knowledge prior to starting research.

Course Objectives 1. Describe the basic elements of study design.

2. Prepare a database management plan.

3. Identify resources within the health center to support research.

4. Discuss ethics and regulatory considerations surrounding research.

5. Summarize biostatistical, epidemiology and research design.

Course Textbook(s) and/or Other Assigned Reading There are no textbooks required for this course.

Weekly Schedule of Topics Day 1: Ideas to Hypothesis: Examples of Clinical/Translational Research

Day 2: Developing the Research Question

Day 3: Study Design

Day 4: Data Management Tools
Day 5: Statistical Considerations
Day 6: Demystifying IRB and Regulatory Considerations
Day 7: Local Resources: The Library
Day 8: Getting Started: Supporting your research
Day 9: Ensuring your own success
Day 10: CTSI
Day 11: Group Presentations

Links and Policies POLICIES

Academic Honesty

All students should understand the Student Conduct Code and Student Honor Code and be familiar with what constitutes a violation (<https://sccr.dso.ufl.edu/students/student-conduct-code>). For all assessments and work completed by students at UF, the following pledge is tacitly implied: On my honor, I have neither given nor received unauthorized aid in doing this assignment.

Accommodations

The University of Florida is committed to providing academic accommodations for students with disabilities. Students requesting accommodations must first register with the Disability Resource Center (DRC) (352-392-856 <http://www.dso.ufl.edu/drc/>) by providing appropriate documentation. Once registered, students should present their accommodation letter to the College of Medicine's ADA Representative, Mr. Jim Gorske (jgorske@ufl.edu), who will distribute the accommodation letter to appropriate course and/or clerkship directors, as needed, as well as the testing center. The University encourages students to register with the DRC as soon as they begin medical school or upon the verification of a disability.

Evaluations

We expect 100% of our students to complete the online evaluation forms for courses and clerkships and to use professional judgment in written comments. Confidentiality is strictly maintained by de-identifying responses, both numerical and written. However, completion of evaluations is tracked. Students must complete at least 75% of the online evaluations for courses and clerkships. Failure to meet this goal in a timely manner will be noted as a concern for the Professionalism competency.

Electronic Communication

All electronic correspondence to students related to assessments, grades, student academic records, and FERPA-regulated matters must be sent only to or from a Gatorlink ("ufl.edu") email address. FERPA, like HIPAA, has specific legal and regulatory restrictions, with violations leading to adverse consequences (see <http://www.registrar.ufl.edu/ferpa.html>). It is against UF policy to auto-forward Gatorlink email to an outside email address (see <http://www.it.ufl.edu/policies/email/electronic-mail>).

Student Mistreatment Reporting

An essential aspect of a conducive learning environment is the cultivation of professional and respectful interactions between faculty, staff, and students that avoids mistreatment of any kind. Mistreatment, either intentional or unintentional, occurs when behavior shows disrespect for the dignity of others and unreasonably interferes with the learning process. Examples of mistreatment include: sexual harassment; discrimination or harassment based on race, religion, ethnicity, gender, or sexual orientation; humiliation; psychological or physical punishment; and the use of grading and other forms of assessment in a punitive manner (see Mavis B, et al. Learning about medical student mistreatment from responses to the medical school graduation questionnaire. *Acad Med.* 2014 89:705 PMID 24667505). Mistreatment should be reported, including anonymously, at the Medical Student Portal under Resources (<https://students.med.ufl.edu/about/student-mistreatment-report/>).

Student Professionalism Lapse Reporting

Development of professionalism is a key outcome of the medical school curriculum and is evaluated as a core competency, as described above. Lapses should be reported at the Medical Student Portal under Resources (<https://students.med.ufl.edu/about/student-professionalism-lapse-report/>). Reports can be submitted anonymously and are kept confidential. Professionalism lapses by a student, faculty member, house staff, patient, or other staff should be reported through this mechanism.

College of Medicine Policies and Procedures Handbook

The following topics are covered in the College of Medicine Policies and Procedures Handbook (which can be downloaded from <http://osa.med.ufl.edu/policies/>):

UF Policies (e.g., honor code) Attendance for Required Educational Activities
Classroom Behavior Unsatisfactory Performance and/or Unprofessional Behavior
Professional Behavior Graduation Requirements and Recommendations
Code of Ethics Medical Student Mistreatment Policy
Dress Code Student Evaluations of Courses, Clerkships, and Faculty
Social Networking Policy Medical Student Work/Duty Hours Policy
Clerkships and Electives Policy for Use of Mobile Technology in Patient Care Area
Grade Grievance Student Counseling and Health Care
Appeals Process Technical Standards/Disability Services
Leave of Absence Medical Student Meeting Travel Support
Probation and Dismissal United States Medical Licensing Examination

Grading Scheme Attendance - 25%

Participation in small groups - 50%

Class presentation - 25%

Instructor(s) Ron Shorr, MD, MS



Office of the Director
MD-PhD Training Program
College of Medicine

1600 SW Archer Road
PO Box 100139
Gainesville, FL 32610-0139
Tel.: 352.273.8926
Fax: 352.846.3466

July 13, 2018

Dear Dr. Shorr,

On behalf of the MD-PhD scholars who participate in GMS 7093: Introduction to Clinical Translational Research, would you be willing to request a dual professional degree course number (BMS course number) along with the current GMS course number? The reason for this request is that a dual course number will allow all MD-PhD students to take this course upon entry into medical school. We would be able to take care of all necessary paperwork so you will not need to do anything other than give your permission.

Thank you for your consideration of this matter.

Respectfully,

W. Stratford May, MD, PhD
Henry E. Innes Professor of Cancer Research
Department of Medicine
Department of Molecular Biology and Biochemistry
Department of Anatomy and Cell Biology
Department of Pharmacology and Therapeutics
University of Florida College of Medicine
Phone: 352-273-7760
email: smay@ufl.edu

I approve the use of BMS as a professional course number offered along with GMS 7093 Introduction to Clinical & Translational Research during Summer '18.
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