### **Who Should Apply?**

The curriculum is designed for clinicians and researchers who aspire to a sustainable professional career in clinical or translational research.

Candidates should hold an MD, PharmD, DNS, DVM, or PhD in an appropriate discipline.

### **Application Deadlines**

Summer admission - May 2nd Fall admission - May 2nd Spring admission - October 15th

### **Tuition**

Faculty and staff may use their Tuition Benefit to cover the cost of the MSCR or Certificate curriculum

Through external funding outstanding candidates may qualify for tuition grants.

### **Master of Science in Clinical Research**

### Curriculum

The Tulane MSCR Program is a structured program leading to a Master of Science in Clinical Research degree from Tulane University School of Medicine. It usually requires 2 to 3 years to complete the curriculum, including the mentored research requirement.

Potential trainees will be self-referred or nominated by their Program Director. After approval by the MSCR Internal Advisory Committee, the trainee will enter the MSCR program, which features four components:

- formal didactic training providing the tools to conduct modern clinical and translational research;
- a clinical research and molecular medicine seminar series, providing peer interaction and mentor guidance on research topics;
- 3) a mentored clinical research project;
- 4) an annual MSCR retreat

Each Clinical Research Scholar will identify a research preceptor from the scholar's home division or department. In addition, each scholar will have a career mentor from the MSCR program.

### **Clinical Research Certificate Curriculum**

The Certificate in Clinical Research Program is designed to provide the fundamentals of clinical research with less time and no mentored research component.

This unique certificate program is modeled after the Clinical Research Training Courses offered by the NIH Clinical Center.

For those scholars subsequently admitted to the MSCR program, the credits from the certificate would apply towards their Masters of Science degree in Clinical Research.

Courses: MSCR	Credits
Introduction to Biostatistics	(3)
Epidemiologic Methods I	(3)
Responsible Conduct of	(1)
Research/Ethics	
Topics in Clinical Research	(3)
Protocol Design and Writing	(3)
Molecular Medicine	(4)
Grant Writing	(3)
Cultural Competence	(3)
Seminar/Journal Club	(4)
Mentored Research Compone	nt (8)
Elective Courses	(3)
Total Credit Hours: 38.0	
Courses: Certificate	Cradita
Courses. Certificate	Credits
Introduction to Biostatistics or	(3)

Introduction to Biostatistics (3)
or
Epidemiologic Methods I
Responsible Conduct of (1)
Research/Ethics
Topics in Clinical Research (3)
Protocol Design and Writing (3)
Total Credit Hours: 10.0

For more information on the MSCR or Certificate Programs, please visit:

http://tulane.edu/som/adcr

### **Program Overview**

The goal of the Clinical Research
Curriculum Program is to identify,
recruit, and train the best possible
candidates from diverse academic
backgrounds for sustainable careers in
clinical research (academia, industry,
foundations). Qualified scholars who are
underrepresented minorities are
encouraged to apply.

## Program Director: Roy S. Weiner, M.D.

Associate Dean for Clinical Research and Training Tulane University School of Medicine

## Associate Director: Paula Gregory, PhD

Director, Office of Faculty Development Louisiana State University Health Sciences Center

### Clinical Research Navigator: Ines Alamo, MD, MPH

Instructor of Clinical Medicine
Tulane University School of Medicine

### Senior Program Manager DeNean La Roche

MSCR Program
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For more information on the

# Master of Science in Clinical Research

or the

### Clinical Research Certificate Program

please visit:

http://tulane.edu/som/adcr





