# The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences

#### Petition for the PhD Candidacy Examination, On-Topic

[Please refer to the GSBS Policies and Procedures (<a href="http://go.uth.edu/gsbscandidacy">http://go.uth.edu/gsbscandidacy</a>) for detailed instructions]

10:	Academic Standards Committee via Office of Academic Affairs			
From:	Advisory Committee for			
Date:				
take the F student's	dersigned members of the Advisory Committee, agree that the above student is prepared to D candidacy examination. We have reviewed and approved the attached summary of the roposed dissertation project.  The each committee member's name and degree(s) under signature line.)			
(r rease typ	caon committee member 3 name and degree(5) ander signature mic.)			
Student ac	isor:			

#### Attach the following documents in the order given:

- **I. Dissertation Summary:** Attach a specific aims page describing the student's dissertation project (see <u>template</u>). Head the page as "Dissertation Summary" and provide a title for the project. Limit 1 page.
- II. Student Attestation regarding PhD Candidacy Exam Proposal
- III. Student Code of Conduct Acknowledgment and Pledge signed by student please review carefully. Your exam proposal will be subject to Turnitin anti-plagiarism analysis.
- III. PhD Examination Committee form (see below)

These documents must be submitted for approval to the Office of Academic Affairs, **at least 7 days** before the scheduled monthly meeting of the Academic Standards Committee (ASC). Note that if the student is formally affiliated with a Ph.D. Program, the composition of the Examining Committee must be approved by the Program Director or the Chair of the Program Ph.D. Candidacy Exam Steering Committee prior to submission of this form to the Office of Academic Affairs, GSBS.

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#### Template for Summary of Dissertation Project or Off-topic exam proposal

Header: "DISSERTATION PROJECT SUMMARY - ON - TOPIC EXAM"

Title of Project/Proposal Your name Advisor's name

A specific aims page is a summary of the logic for an entire project or research proposal. Writing them well is a skill that you'll need to master. You must convince the reader that your project addresses an important need, and then logically describe your hypothesis and approach -- all in one page.

**First 1/3 – Establish need for the project:** State key background/significance information, identify the problem that needs to be addressed and define the gap in our current knowledge.

**Second 1/3 – Justify and describe your hypothesis:** State the long-term goal that motivates the project. Describe the rationale for your approach in the context of what has been done already in the field. Be sure to succinctly state a central hypothesis for your proposal.

**Last 1/3 - Specific aims:** Describe each of your specific aims in a list (1, 2, 3..). Usually there are only two or three aims. Each should be a self-contained group of logical experiments and/or studies that will address the central hypothesis or goal. Start each aim by stating its goal succinctly. For example: "Determine if X is required for Y during mouse embryogenesis". Then briefly describe your approach and any <u>vital</u> elements of the experimental design. You don't have much room so each aim is only a few sentences in length.

Finish the page with 1-2 sentences indicating the likely impact of the whole project once the aims are completed.

Format: 11 point Arial, 0.5" margins.

#### Tips:

- Don't exceed 1 page
- References are not necessary
- Proof read and spell check your document.
- Be sure to include a clearly stated central hypothesis and make sure each aim is directed at addressing that hypothesis.
- In the aims, provide a clear indication of important experimental approaches you plan to use (RNA-seq, immunoblotting, histology, etc.).
- Avoid needless detail (concentrations, experimental conditions).
- Avoid aims that depend on the outcome of another aim before they can be attempted.
- If you originally submitted abstracts without specific aims to your committee, then you should rewrite the selected abstract in the form of a specific aims page before submitting it to GSBS.

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#### **Student Attestation regarding PhD Candidacy Exam Proposal**

	st be written entirely in my own words and that plagiarism is med that the GSBS will ask my advisor to review a copy of		
Print Student Name	Student Signature		
Date			

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(Please type) Ph.D. Candidacy Examining Committee					
Name of Student	Date Submitted	Date Submitted			
Program Affiliation	Name of committe	Name of committee member outside the student's research (choose one only)			
a) Name, Degree b) Dept & Institutional Affiliation & Position c) Membership in GSBS Faculty (yes or no) d) Program Affiliation(s) (list all)	Faculty must affix hand-written Initial		a of Expertise key words)		
Chair 1. a) b)					
c) Membership in GSBS Faculty: Yes No					
d) 2. a) b)					
c) Membership in GSBS Faculty: Yes No					
3. a) b)					
c) Membership in GSBS Faculty: Yes No					
4. a) b)					
c) Membership in GSBS Faculty: Yes No					
5. a) b)					
c) Membership in GSBS Faculty: Yes No					
*Initials indicate willingness to serve on student's co  • The student named above has completed the n candidacy exam Program Administrat  • By my signature below, I approve the above Ex candidacy Program requirements.	necessary Program requinor's initials (optional)	_			
Program Director or Chair, PhD Candidacy Exam Steerin	ng Committee	Date			
Associate Dean for Graduate Education (will sign after su	ubmission to GSBS)	Date			
Chair, Academic Standards Committee (will sign after AS	SC meeting	Date			

#### The University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences

### Code of Conduct for Students of the MD Anderson UTHealth Graduate School

#### **PRINCIPLES**

Scientific research is the search for truths about our physical and natural world. This search can succeed only if it is carried out with the highest levels of integrity and honesty. Simply put, the search for truth must itself be truthful.

These same principles apply to students preparing for careers in scientific research. Their studies and their research must be conducted with absolute honesty and integrity. This Code of Conduct describes the behaviors that characterize academic honesty and integrity and, conversely, those behaviors that violate the standards of both The University of Texas System and the Faculty of the MD Anderson UTHealth Graduate School. Further information is provided on the consequences of unacceptable behavior and what responsibilities students have for encouraging appropriate behavior on the part of others.

#### THE UNIVERSITY OF TEXAS SYSTEM RULES ON STUDENT CONDUCT

The University of Texas System Board of Regents has promulgated, in its Rules and Regulations (Rule 50101), a set of guidelines concerning student conduct and discipline. These guidelines include the following:

- "The component institutions shall adopt rules and regulations concerning student conduct and discipline....Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations and the rules of the component institution."
- "Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes but is not
  limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in
  part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the
  attempt to commit such acts."

#### MD ANDERSON UTHEALTH GRADUATE SCHOOL

In compliance with the Regents' Rules, MD Anderson UTHealth Graduate School has set forth the following definitions and regulations concerning scholastic dishonesty:

- Confirmed cases of cheating, plagiarism, or dishonesty in research are grounds for dismissal from the MD Anderson UTHealth Graduate School.
- Unless a professor specifically states it is acceptable, it is considered academic dishonesty to either receive or give help on class papers and assignments.
- Plagiarism means: 1) knowingly submitting work as one's own when it contains direct or paraphrased quotes from another source; 2) knowingly using someone else's ideas and presenting them as one's own.
- Dishonesty in research includes deliberately fabricating, falsifying or distorting data and/or research protocols.

#### **CONSEQUENCES OF UNACCEPTABLE BEHAVIORS**

Once an allegation has been made that a student has committed an act of scholastic dishonesty, the Rules of the Regents are followed. These Rules specify the manner in which the investigation is conducted, the rights of the student concerning due process, the appeals that the student may make, and the disciplinary actions that may be taken. Penalties may range from disciplinary probation to a failing grade in a course to expulsion from the school.

#### STUDENTS' RESPONSIBILITIES FOR THE CONDUCT OF OTHERS

In addition to ensuring that their own work is above reproach, researchers and scholars have a collective responsibility for the integrity of the scientific enterprise. One aspect of this responsibility entails an intolerance for academic dishonesty on the part of their colleagues. Students, as future research scientists have the same responsibility. Accordingly, MD Anderson UTHealth Graduate School students should not hesitate to report what they believe are instances of scholastic dishonesty to the appropriate instructor or Dean. However, under this Code of Conduct, a MD Anderson UTHealth Graduate School student has no formal or binding obligation to report such incidents.

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#### **ACKNOWLEDGEMENT AND PLEDGE**

MD Anderson UTHealth Graduate School students are expected to read this Code of Conduct and sign the pledge below before starting classes in the Graduate School and at the time of petitioning for advancement to candidacy:

- I acknowledge that I have read the Code of Conduct for MD Anderson UTHealth Graduate School students and understand its objectives and principles.
- I understand that I am responsible for knowing and obeying the rules and regulations of The University of Texas Board of Regents and the MD Anderson UTHealth Graduate School.
- I understand that if I am found guilty of an act of scholastic dishonesty, the penalties can be severe, including expulsion from the MD Anderson UTHealth Graduate School.

assig		onsibility and that I will be s	I help on any examination, paper, or crupulously honest in the conduct of
Name	e of student	Signature	 