



GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

at Robert Wood Johnson Medical School

675 Hoes Lane, Piscataway, New Jersey 08854-5635

APPLICATION FOR ADMISSION - MS in Clinical & Translational Science

**\$65 application fee must be received before the application will be considered*

Type or print all answers clearly in black ink. If additional space is required, attach a separate sheet and refer to the question by number.

1. Enrollment to begin: Fall Spring Session of 20__
2. Degree Program (30 credits; didactic + thesis) Certificate Program (18 credits; didactic only)
3. ___ Full time ___ Part time (less than 9 credit hours per year)

Required documents for all applicants:

- GREs (MCAT and DAT scores may substitute for GREs)
- 2 letters of recommendation
- Official transcript(s) showing award of degree date from all institutions attended
- A complete Curriculum Vitae (CV)
- TOEFL scores, if applicable

4. Name _____
(Last) (First) (Middle)

5. Current address _____ telephone (____) _____

(City, State, Zip) If NJ resident, how long _____ county _____

6. Permanent legal address (if different from above) _____

(City, State, Zip) If NJ resident, how long _____ county _____

Email address: _____ 7. Citizenship _____

8. Citizenship status: U.S. Citizen Permanent Resident Alien Non Resident Alien
- If non-resident alien, identify current visa category: B1/B2 tourist F-1 J-1 H-1 Other _____

When did you arrive in the U.S.A. _____
month year

9. U.S. Social Security # _____ - _____ - _____

10. Responses to these questions are voluntary and will be kept confidential. Failure to furnish this information will not adversely affect the status of the application

Date of birth _____ Sex: Male Female

Please complete both Part I and Part II

- I) Ethnicity: (select one) Hispanic or Latino Not Hispanic or Latino
- II) Race: (select one or more) American Indian or Alaskan Native Asian White
Black or African American Native Hawaiian or other Pacific Islander

11. List all educational institutions attended since High School, including the institution you currently attend, if applicable. List all in reverse chronological order (most recent educational experiences first)

Institution	Location	Attended		Degree Sought	Date Expected or Received
		From	To		

12. Have you previously applied for admission or taken courses at this graduate school? no yes If yes, date _____

13a. Indicate scores on the Graduate Record Examination (GRE) or other standardized graduate test (e.g. MCAT, DAT, etc), if taken.

Verbal _____ (____%) Quantitative _____ (____%) Analytical _____ (____%) Date of Exam _____

Subject Test: name _____ score _____ (____%) Date of Exam _____

If you elect to use MCAT or DAT scores in lieu of GREs, please complete 13b or 13c.

13b. MCAT scores VB _____ PS _____ WR _____ BS _____ Date of Exam _____

13c. DAT scores Academic Average _____ Total Science _____ Date of Exam _____

For applicants seeking a waiver of the requirement for test scores, please see Instructions to Applicants for guidance.

14. GPA: undergraduate _____ graduate _____

15. List scientific publications, academic awards, prizes, memberships in honorary or professional societies

16. List current occupation and major employment or activities since college graduation.

17. Military Service from _____ to _____ Branch _____

18. How did you learn of the UMDNJ-Graduate School of Biomedical Sciences? _____

19. Attach a statement expressing your motivation and aims for obtaining a degree or certificate in Clinical and Translational Science. Please restrict response to 500 words or less.

I have read and understand the attached statement of Essential Functions/Technical Standards, which all students must satisfy, with or without reasonable accommodations, for the course of study for which I am applying. I acknowledge that the UMDNJ-Graduate School of Biomedical Sciences has established these requirements for successful academic progress toward the degree sought. I understand and agree that any misrepresentation in this application will be sufficient cause for rejection of this application, or dismissal if I have been admitted to the Graduate School of Biomedical Sciences. In compliance with the Student Right to Know and Campus Security Act, UMDNJ's Annual Security Report is available from the Department of Public Safety at Liberty Plaza, Suite 100, 335 George Street, P.O. Box 2688, New Brunswick, NJ 08903-2688.

I certify that all documents and information provided by me are true, accurate and complete. Any false or misleading information may result in actions including, but not limited to, discipline, dismissal or revocation of degree.

(Applicant's signature)

(Date)

UMDNJ does not discriminate in admissions or access to its programs and activities on the basis of race/color, ethnicity, national origin, religion/creed, disability, age, marital status, sex, sexual orientation or veteran's status.



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Return to: UMDNJ-Graduate School of Biomedical Sciences at Robert Wood Johnson Medical School
675 Hoes Lane, Piscataway, N.J. 08854-5635

REQUEST FOR RECOMMENDATION

THIS SECTION TO BE COMPLETED BY THE APPLICANT (PLEASE PRINT OR TYPE) Date: _____

Last Name _____ First Name _____ Middle Name _____

Proposed Field of Study: Clinical and Translational Science

AGREEMENT RESPECTING CONFIDENTIALITY: I waive ____, I do not waive ____, my right of access to this recommendation form under the Family Education Rights and Privacy Act of 1974, 20 U.S.C.A. par 1232g (a) (1).

Signature _____

The person above is applying for admission to the UMDNJ-Graduate School of Biomedical Sciences at Robert Wood Johnson Medical School. Please complete the form below and provide your estimate of the applicant's aptitude for graduate study.

Upper 10 % Upper 10-25% Upper 25-30% Lower Half No basis for judgment

Academic Performance					
Intellectual Ability					
Ability to Communicate					
Motivation for Proposed Field of Study					
Comparison with peers during the last 5 yrs.					

Comments:

(Please attach letter of recommendation or additional comments, if desired)

Print or Type Name _____

Signature _____ Title _____ Date _____

Address _____



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Comments:

(Please attach letter of recommendation or additional comments, if desired)

Print or Type Name _____

Signature _____ Title _____ Date _____

Address _____

INSTRUCTIONS TO APPLICANTS

1. Answer all questions completely. Return the completed application to the **UMDNJ Graduate School of Biomedical Sciences at Robert Wood Johnson Medical School, 675 Hoes Lane, Piscataway, New Jersey 08854-5635, Attn: MS in Clinical and Translational Science**. A \$65.00 non-refundable application fee is required of ALL applicants; please make check payable to **UMDNJ**.

Deadline for receipt of Fall Term completed applications: June 30

Deadline for receipt of Spring Term completed applications: October 31

2. Please choose either the full Masters of Science Degree in Clinical and Translational Science or the Certificate option. The MS encompasses 6 core courses (18 credits), 2 elective courses (4 credits) and one mentored thesis (8 credits) and is designed to be completed within two years. The Certificate option demands the completion of only the core courses (18 credits) and may be completed within one year. Part time students will take fewer than 9 credits in a given year. Courses are offered in late afternoon/evening time frame to accommodate working individuals.
3. Complete the upper portion of the recommendation forms and send them to the individuals from whom you are requesting letters of recommendation.
4. Request that official transcripts of all your prior academic records be forwarded to this school as soon as possible.
5. Applicants should send their official GRE scores or applicable prior standardized test scores (e.g. MCAT, DAT, etc). Those applicants who would like to request a waiver of the requirement for standardized test scores must send their request along with a justification to Dr. Ramsey Foty via email at fotyra@umdnj.edu or via mail to GSBS. Requests for waiver should be sent well in advance of the application due date. Documentation demonstrating approval of the waiver request should be submitted along with the completed application.

NOTE: NO APPLICATIONS WILL BE CONSIDERED UNTIL THE SCHOOL HAS RECEIVED:

- A. Completely executed application form and \$65.00 application fee
- B. All official academic transcripts
- C. Official results from applicable graduate standardized test (e.g. GRE, MCAT, etc.)
- D. Recommendations from two references, preferably from academic instructors, mentors, or industry colleagues who have direct knowledge of the applicant's academic performance in science-related fields.
- E. A complete current Curriculum Vitae (CV)
- F. Test of English as a Foreign Language (TOEFL) scores for all foreign applicants

ESSENTIAL FUNCTION / TECHNICAL STANDARDS FOR GSBS

Technical Standards refer to non-academic requirements that are essential for meeting the academic requirements of the program. Within any area of specialization, students must demonstrate competence in those intellectual and physical tasks that together represent the fundamentals of biomedical research in their chosen discipline. Enrollment is contingent on the result of certain medical laboratory test (e.g., TB) and fulfillment of immunization requirements. For details see the UMDNJ website: http://www.umdnj.edu/oppmweb/Policies/HTML/StudentServices/00-01-25-40_00.html

The Ph.D. and M.S. degree programs at the UMDNJ-Graduate School of Biomedical Sciences require a laboratory-based research dissertation. Granting of these degrees implies that the recipient has demonstrated a base of knowledge in the field and the ability to independently apply that knowledge to solve a particular problem by forming hypotheses, designing and conducting experiments, interpreting the experimental results, and communicating the results and their interpretation to the scientific community. Thus, a candidate for the M.S. or Ph.D. degree in the biomedical sciences must possess abilities and skills that allow for observation, intellectual and conceptual reasoning, motor coordination, and communication. The use of a trained intermediary is not acceptable in many situations in that a candidate's judgment will be based on someone else's power of selection and observation.

A student whose behavior or performance raises questions concerning his or her ability to fulfill the essential functions may be required to obtain evaluation and/or testing by a health care provider designated by the School, and to provide the results to the Campus Student Health Service for the purpose of determining whether the student is fit to pursue the educational program. If the student is deemed fit to pursue the program, the School reserves the right to require actions recommended by the health care provider, including further testing, counseling, monitoring, leave of absence, etc.

Observation

The candidate must be able to acquire knowledge by direct observation of demonstrations, experiments, and experiences within the laboratory and instructional setting. Examples are physiological or pharmacological responses in animals, studies of microbiological cultures and organisms, identification of normal and abnormal cells or tissues through a microscope, and interpretation of results obtained on various instrumentation.

Intellectual/Conceptual Abilities

The candidate must be able to measure, calculate, analyze, reason, integrate and synthesize information to solve problems.

Motor Skills

The candidate must possess motor skills necessary to perform procedures required for experimentation within the chosen discipline. These skills may include, but are not limited to, surgery in animals, handling of animals, transfer of microorganisms to various mediums, preparing chemical and often toxic materials and solutions, preparation of anatomical specimens for microscopic examination, manipulating electronic and other complex equipment. Such actions require coordination of muscular movements and functional use of the senses of touch and vision.

Communication

The candidate must be able to communicate and discuss his or her experimental hypotheses and results to the scientific community, both in scientific journals or directly at scientific meetings, seminars, or in the laboratory to the research team.

Behavioral and Social Attributes

The candidate must possess the emotional and mental health required for full utilization of his or her intellectual abilities, the exercise of good judgment, the prompt completion of responsibilities inherent in managing a scientific laboratory, the ability to function under the stress inherent in biomedical research, and the ability to understand and comply with ethical standards for the conduct of research.