Robert Wood Johnson Medical School enhances educational initiatives through a comprehensive, interprofessional curriculum so students may learn from experts in clinical, research and social sciences, as well as in the humanities and other health professions. Diverse learners, clinicians, scientists and patients accentuate the school’s mission to educate and train students as culturally competent caregivers, with the skills to be career-long learners.
The success of Robert Wood Johnson Medical School’s programs, faculty and students throughout its history is a measure of the possibilities that exist and the balanced, comprehensive environment it offers.
Robert Wood Johnson Medical School became part of Rutgers, The State University of New Jersey in 2013, elevating the school in its pursuit for excellence in the health sciences. Reaching its latest milestone in 2016, its 50th year educating the next generation of physicians, the medical school is positioned to become the academic engine driving a new healthcare paradigm in New Jersey; the state’s first and largest academic high-value healthcare system.

As one of eight schools of Rutgers Biomedical and Health Sciences, the medical school enhances educational initiatives, through a comprehensive, interprofessional curriculum, so students may learn from experts in clinical, research and social sciences, as well as in the humanities and other health professions. Diverse learners, clinicians, scientists and patients accentuate the school’s mission to educate and train students as culturally competent caregivers, with the skills to be career-long learners.

Robert Wood Johnson Medical School, in partnership with Robert Wood Johnson University Hospital, the school’s principal affiliate, comprise a leading, nationally distinguished academic health center. The school’s strategic alignment with its clinical affiliates throughout New Jersey fosters a rich academic learning environment to train future physicians in state-of-the-art medical advances while encouraging culturally competent, humanistic approaches to patient care. Robert Wood Johnson Medical School’s signature programs—in cardiovascular care, trauma, and women’s and children’s health, to name only a few—maximize resources to improve outcomes in each of its mission areas: education, research, patient care and community health. The integration with Rutgers further strengthens collaborations between higher education and the healthcare industry, which has a strong presence in the state, particularly in central New Jersey. The faculty collaborates across disciplines within the school, with colleagues at Rutgers New Jersey Medical School, and with experts in the private sector to bring the latest scientific discoveries into the clinical arena and continually improve the health and well-being of the community. The medical school’s partnerships hold the promise of increased grant funding that may lead to novel research discoveries, greater access to clinical trials, and a broader network of clinicians and scientists in multiple disciplines from which students and residents may learn.

The medical school is optimizing healthcare reform and strengthening relationships with its community partners to improve access to care, and extend preventive and primary care services to the most vulnerable populations. The federally qualified Eric B. Chandler Health Center serves the New Brunswick area through three locations, including one in the local high school, allowing for enriched educational programs for youth and providing necessary health services for all community members. Community health providers are exemplary in the care they provide and serve as consummate mentors, educators and models for the patient-centered care we so highly regard.
Robert Wood Johnson Medical School prepares learners to become resilient and adaptable physicians who provide high-value, ethical and appropriate care in an ever-changing system.
Education:

Cultivating patient-centered physicians through systems-based learning

With nearly 650 students, the medical school aspires to excellence across the education continuum: undergraduate medical education; graduate medical education; and continuing medical education. The medical school strives to develop clinically proficient, culturally competent, compassionate and humanistic physicians, dedicated to inquiry and discovery, service and advocacy, humanism and professionalism.

The school-wide objectives for the medical educational program are modeled after the ACGME (Accreditation Committee for Graduate Medical Education) Competencies, encompassing the six core competencies: Patient Care, Medical Knowledge, Practice-based Learning and Improvement, Interpersonal and Communication Skills, Professionalism and Systems-based Practice.

The curriculum for medical students is a four-year model with a fully integrated, systems-based curriculum for the first two (preclerkship) years; core clerkships (medicine, surgery, pediatrics, obstetrics and gynecology, psychiatry, neurology, and family medicine) and five weeks of elective time in the third year; and core clerkships in emergency medicine, adult or pediatric critical care, a sub-internship, a two-week specialty boot camp and electives in the fourth year.

The first two years of medical school are spent on the Piscataway campus, where clinical skills and basic science concepts are learned during lectures, as well as in 26 state-of-the-art small group teaching rooms known as the Kessler Teaching Labs. It is in this environment that efficient and effective lifelong learning skills are developed for a successful career in medicine. Highlights of the preclerkship curriculum include the longitudinal learning experience of Patient Centered Medicine, early immersion into clinical skills testing, service learning opportunities and a rich co-curricular environment of student-run electives and interest groups.

Students at Robert Wood Johnson Medical School complete the third and fourth years at clinical campuses in either New Brunswick at Robert Wood Johnson University Hospital, the school’s principal teaching affiliate, or at other affiliated medical centers in New Jersey, including the University Medical Center of Princeton at Plainsboro, Saint Peter’s University Hospital, and Jersey Shore University Medical Center. In addition, a new clerkship curriculum is rolling out at the Somerset Campus of Robert Wood Johnson University Hospital. These fast-paced teaching hospitals provide unique opportunities to learn and participate in diagnostic evaluations, treatment modalities and community outreach.

The required Independent Student Project challenges students to identify an area of interest related to one of the pillars of the school: research, education, service to the community or patient care. The development of the project spans all four years and culminates in scholarship. Students graduate with a mini area of expertise and the beginnings of an academic focus.
Throughout medical school, students are exposed to humanistic approaches to patient care, whether through specialized courses, such as patient centered medicine, or during clerkships. Values-based care also is emphasized through many student programs that recognize those who model outstanding character and professionalism while in medical training.

All of the school’s departments support the medical school curriculum and offer advanced educational opportunities through residency programs, fellowships and continuing medical education. Following a collaborative, team-based approach to medicine, the departments participate in community outreach and patient education programs, conduct clinical research studies. Many host core research facilities, providing infrastructure and service support to investigators throughout the medical school.

**Creative faculty have operationalized new teaching modalities, which focus on collaborative learning and peer teaching.**

**Visionary Admissions Program Identifies Students with Compassion, Integrity**

**Robert Wood Johnson Medical School** utilizes the Multiple Mini Interview Stations (MMI) format as part of the admissions process. Adapted from the format developed at McMaster University Michael G. DeGroote School of Medicine in Ontario, Canada, the MMI consists of a series of seven interview “stations” or encounters, which last eight minutes each, and comprise scenarios focused on humanistic traits and critical thinking, rather than scientific knowledge.

The multiple mini interview process allows an applicant numerous opportunities to demonstrate strengths in such areas as communication, ethics and service, allowing for a thorough, holistic and fair assessment by the Admissions Committee. Research has shown that applicants found interviewing at multiple stations to be more enjoyable than traditional interviews and have rated this unique format highly with regard to fairness.

Committed to training future physicians who consider patients’ personal needs, values and cultures, are part of an individual’s healthcare plan, the medical school is an early adopter of CASPer™. The online assessment tool is used by the school’s admissions team after academic competence is verified, to learn more about the personal characteristics of medical school applicants.

**Medical School Launches Institute for Excellence in Education**

November 2015 marked the launch of the Robert Wood Johnson Medical School Institute for Excellence in Education and its Academy of Medical Educators. The mission of the institute is to train learners across the continuum to care for patients and the health of the population. The institute’s guiding principle “Great Doctors Made by Great Teachers” encapsulates the concept of the learning and teaching cycle that equips current and future trainees with the tools to integrate the science of clinical medicine in daily practice; use best evidence in presenting treatment plans; communicate respectfully and effectively; collaborate with patients and families to devise treatment plans tailored to the needs and preferences of the patient; and develop strategies to reinforce adherence and self-care.

The Richard A. Harvey Excellence in Teaching Award Endowment supports the institute and its signature programs, some of which include the nation’s only PharmD/MD dual-degree program; a graduate certificate in medical education; Warrior Centric Healthcare; and culinary medicine.
Innovations within the Curriculum:

- Improvisation-based curriculum to learn communication with empathy and clarity.
- Interprofessional learner teams augmenting patient care in the home.
- Culinary medicine to teach and understand the importance of nutrition for health.
Deeply committed to keeping concern for patients’ interest, values and dignity at the forefront of patient care, Robert Wood Johnson Medical School has several initiatives designed to inspire students to become more humanistic physicians.

- The White Coat Ceremony, held at the conclusion of Orientation for incoming students, highlights the importance of humanistic care and concludes with the recitation of the Hippocratic Oath. Robert Wood Johnson Medical School was the second medical school in the nation to hold a White Coat Ceremony.

- The Student Clinician Ceremony, held at the conclusion of Orientation for third-year students, honors residents who are role models for excellence in clinical practice and compassionate caregiving.

- The Gold Humanism Honor Society (GHHS) was introduced at the medical school in 2002, one of the first three established nationally. Inducted at the beginning of the fourth year, students are nominated for this honor by their peers and recognized as exemplars of excellence in compassionate care-giving and empathy in the context of medical practice.
Student Satisfaction

with Robert Wood Johnson Medical School ranks high above the national average in regard to accessibility, awareness and responsiveness of the curricular and student affairs deans on the AAMC Graduation Questionnaire.
**Patient-Centered Medicine**

Patient-centered medicine, presented throughout the four years of medical school, encourages students to explore issues of humanism and professionalism; cultural and ethical sensitivity, and the influence of one’s own cultural and personal beliefs on the practice of medicine; as well as the importance of balance in one’s personal and professional life.

Through teaching scenarios with standardized patients and clinic visits, students learn examination skills, and verbal and non-verbal techniques to establish rapport and a therapeutic alliance, as well as how to construct a medical history and understand bio-psychosocial and environmental context. Students learn the difference between disease and illness, and the role of family systems, community resources and an interprofessional approach to patient care.

The medical school has distinguished itself by engaging the community to help students understand the highly specialized needs of people with disabilities; members of the military and their families; older Americans; and people in need of hospice care.

**Preparing Learners for the Challenges of Primary Care**

Research has shown that primary care reduces hospital emergency visits and provides effective management of long-term chronic illness, both of which help reduce healthcare costs. As a result, the need for providers is stronger with the change in national health care. Taking the lead to meet this demand, Robert Wood Johnson Medical School has implemented the Primary and Ambulatory Care Continuity Experience (PACCE), which affords students the opportunity to follow patients and their families over time through traditional, in-patient clerkship encounters, as well as through ambulatory assessments. Conducted during the third year, PACCE exposes students to the challenges of managing long-term illnesses and provides comprehensive insight into the relationship between a patient and healthcare provider.

**Medical School Becomes Affiliate of Alan Alda Center for Communicating Science**

Recognizing that effective communication is a basic competency of the medical profession, Robert Wood Johnson Medical School became the third school in the country to affiliate with the Alan Alda Center for Communicating Science, adding another level of communication training to the school’s curriculum, and helping its medical students and residents become better doctors.

Physicians who lead the Patient-Centered Medicine course, as well as clerkship directors, have trained with actors who are skilled in improvisation techniques to learn how medical information can be delivered to patients and their families in a more engaging and clear manner. Our faculty, in turn, use the exercises with students and residents to help make them become more effective communicators.

Good communication skills are vital to patient care and can play a critical role in health outcomes.
This four-year longitudinal course anchors the first and second year by teaching a bio-psycho-social approach to patient care and providing relevant clinical experiences that allow students to develop competent patient communication and examination skills. The third and fourth years focus on the roles of our “almost doctors.”
Educating Health Professionals While Improving Health Delivery for Military Families

Robert Wood Johnson Medical School became one of the first in the nation to answer the Association of American Medical Colleges’ call for assistance with the federal Joining Forces initiative supporting military personnel and their families. Since that time, the medical school has collaborated with the Steptoe Group, LLC, to develop an interprofessional education program blending the concepts of the medical school’s Patient-Centered Medicine curriculum with the Steptoe Group’s Warrior-Centric Healthcare Training.® Nearly 1,000 individuals have received specialized training through this groundbreaking program, which addresses the significant need for integrated physical and behavioral health care and support services for veterans and their families.

Each year, a cohort of well-prepared Rutgers Robert Wood Johnson graduates leave the school with the skills to recognize the issues specific to veterans, to empathize with their challenges, and to know how to access care for these individuals and their families.

The medical school is committed to expanding the reach of the program in other ways—in particular, focusing on training interdisciplinary teams of professionals at hospitals and health systems. Interprofessional involvement and learning is critical to the success of the program, as each member of the healthcare team has a role to play in providing the best care, whether it is the physician, triage nurse, social worker, pharmacist, or physical therapist, among others.

In the same way New Jersey is a leader in cultural competency training, it can be at the forefront of training healthcare professionals to better care for those who serve or have served in the military.

Medical School Selected for AMA’s Accelerating Change in Medical Education Consortium

Robert Wood Johnson Medical School is one of 31 medical schools to join the prestigious American Medical Association’s (AMA) Accelerating Change in Medical Education Consortium. The medical school will help advance the AMAs innovative work aimed at transforming undergraduate medical education to better align with healthcare delivery in a changing environment.

The medical school was chosen for its project to incorporate medical students and other health-profession learners into care-coordination teams of the Robert Wood Johnson Partners Accountable Care Organization (ACO) to augment care for patients with multiple chronic conditions and to maximize integrated care delivery in the home setting. By learning about health-systems science in an integrated care delivery system, future physicians will be better able to address the goals of the Triple Aim: improving the patient experience of care, improving population health and reducing per capita costs of health care.

Robert Wood Johnson Medical School offers students a rich academic learning environment where lifelong skills are developed for a successful career in medicine.
Graduate Training Enhances Healthcare Delivery

Today’s healthcare environment provides a compelling argument for combining a medical degree with a doctorate in a basic science discipline, which is underscored by the National Institutes of Health’s promotion of translational research as a core value for scientific investigation. The prevalence of team-oriented, collaborative research requires that investigators have the capacity to integrate the clinical and basic science aspects of medicine. With rapid growth in the body of knowledge and technological sophistication comes the demand that future physician-scientists receive in-depth training within and across conventional disciplines to excel in basic, translational, and clinical research.

Students at Robert Wood Johnson Medical School have the opportunity to become physician-scientists, working with internationally renowned investigators at the medical school and its world-class partner institutions. Robert Wood Johnson Medical School launched the PharmD/M.D. program in molecular biology at Princeton University. The program draws on the diverse strengths and resources of premier private and public research institutions and healthcare centers in central New Jersey to facilitate a distinctive academic environment in which students can hone and integrate their clinical and research acumen.

Rutgers Graduate School of Biomedical Sciences also offers interdisciplinary doctoral training in nine specialties, in addition to a master’s in clinical and translational sciences, a master’s in biomedical science and a master’s in science in biomedical science. Working in seamless collaboration with the Rutgers Graduate School–New Brunswick, all of the graduate programs are jointly administered and the facilities on the Piscataway and New Brunswick campuses create an unparalleled environment where students interact with researchers in a contemplative scholarly setting.

PharmD/MD is Unique Dual-Degree Program Only Offered at Robert Wood Johnson Medical School

A novel dual-degree program combining a doctorate in pharmacy with a medical degree has been developed by Robert Wood Johnson Medical School and Ernest Mario School of Pharmacy.

The schools, part of Rutgers Biomedical and Health Sciences, launched the PharmD/MD program in the 2013-14 academic year. It is the only program of its kind in the nation.

The 10-year program, available only to students enrolled in the Ernest Mario School of Pharmacy, integrates core instruction in basic and clinical sciences with clinical clerkships and rotations, to train healthcare professionals as leaders in policy research and clinical settings. The dual degree offers the unique opportunity to integrate the perspectives of pharmacists and physicians in a way that has the capacity to inform healthcare advances on a national level. It is also reflective of a growing trend toward interdisciplinary collaborations in medicine as a whole.

The PharmD/MD program provides students with intensive, interprofessional mentoring through both schools’ honors programs. Students have the opportunity to develop and participate in seminar series, conceptualize and carry out research projects, and participate in innovative, interdisciplinary clinical rotations and clerkships. In addition, they partake in a capstone leadership project that integrates pharmacy and medical professional training, contributes to the literature on interdisciplinary healthcare, and makes a documented contribution to clinical practice.

The PharmD component of the dual degree consists of two pre-professional years and four professional years of training; interested students apply for acceptance into the highly competitive PharmD/MD program in the spring semester of their second professional year. Each applicant will undergo a rigorous review process by the School of Pharmacy’s dual-degree committee and Robert Wood Johnson Medical School’s admissions committee.
Through its dual-degree and interprofessional programs, the educational opportunities at Robert Wood Johnson Medical School are broad, encompassing core medical training, along with advanced scientific research, business management, healthcare policy and public health education.

**Dual-Degree Programs:**
- MD/PhD
- MD/MPH
- MD/MS in Bioinformatics
- MD/JD
- MD/MBA
- MD/MS in Clinical and Translational Research
- PharmD/MD
- Certificate in Health Professions Education
Rewarding CHALLENGES
Robert Wood Johnson Medical School looks for ways to challenge and reward high-achieving students. It offers several prestigious and rigorous training programs that, when completed successfully, are noted on students’ diplomas as having graduated with distinction. These programs recognize medical students who show exceptional interest, leadership and commitment in a particular area of their education. Students are encouraged to personalize their medical education through summer research fellowships, year-long intramural or extramural research experiences, and other creative scholarly endeavors.

Graduation with “Distinction in Service to the Community” honors students who assume a significant level of responsibility in the collaborative planning and implementation of a focused, sustainable community health initiative.

Graduation with “Distinction in Research” recognizes students who prepare, design and compose original, intensive, basic or clinical research.

Graduation with “Distinction in Medical Education” recognizes students who have shown exceptional involvement in completing a scholarly educational activity.

Graduation with “Distinction in Global Health” acknowledges students who complete a collaborative sustainable global health initiative.

Graduation with “Distinction in Bioethics” recognizes and supports students who show exceptional involvement, accomplishment, and scholarship in bioethics across the spectrum of health specialties.

Graduation with “Distinction in Medical Innovation and Entrepreneurship” is awarded to students who produce an innovation with the potential for implementation/commercialization that may improve the delivery of health care.

Graduation with “Distinction in Leadership in Academic Health Care” recognizes students who have shown a strong commitment to a career in academic medicine.

Robert Wood Johnson Medical School students consistently score above the national average on the United States Medical Licensing Examinations (USMLE).

Match Day is a rite of passage for medical school students at the end of the fourth year, an acknowledgement of hard work and an anxious next step to becoming a physician. Robert Wood Johnson Medical School graduates also consistently match to the country’s leading residency programs.

Robert Wood Johnson Medical School Match Consistently Exceeds National Trends

Match Day is a rite of passage for medical school students at the end of the fourth year, an acknowledgement of hard work and an anxious next step to becoming a physician. Robert Wood Johnson Medical School graduates also consistently match to the country’s leading residency programs.
Robert Wood Johnson Medical School sponsors 51 programs in graduate medical education, 42 of which are accredited by the Accreditation Council on Graduate Medical Education (ACGME), five accredited by specialty boards or societies and four without the option of accreditation. There are approximately 450 residents sponsored by the school. Each program provides a stimulating academic environment ideal for the acquisition of the knowledge and skills necessary to achieve the highest levels of professional and personal accomplishment.

Residency/Fellowship Programs:

- **Anesthesia Residency Program**
  - Cardiac Anesthesia Fellowship Program
  - Pain Medicine Fellowship Program

- **Colon Rectal Surgery**

- **Dermatology Residency Program**

- **Emergency Medicine**
  - Emergency Medicine Ultrasound Fellowship (non-accredited)

- **Family Medicine Residency Program at Rutgers Robert Wood Johnson Medical School**
  - Geriatrics Fellowship Program
  - Sports Medicine
  - Women's Health (non-accredited)

- **Family Medicine Residency Program at CentraState Medical Center**
  - Geriatrics Fellowship Program

- **Internal Medicine Residency Program**
  - Cardiology Fellowship Program
  - Endocrinology Fellowship Program
  - Gastroenterology Fellowship Program

- **Neurology Residency Program**

- **Obstetrics/Gynecology Residency Program**
  - Maternal-Fetal Medicine Fellowship Program*
  - Reproductive Endocrinology and Infertility*

- **Orthopaedic Surgery Residency Program**

- **Pathology Residency Program**
  - Hematopathology Fellowship Program

- **Pediatric Residency Program**
  - Neonatology-Perinatology Fellowship Program
  - Pediatric Developmental/Behavioral

- **Physical Medicine and Rehabilitation Sponsored by JFK Medical Center**

- **Preventive Medicine/Occupational Medicine Residency Program**
  - Child and Adolescent Fellowship Program
  - Forensic Psychiatry
  - Psychopharmacology Fellowship (non-accredited)

- **Diagnostic Radiology Residency Program**
  - Vascular Interventional Fellowship Program

- **Radiation Oncology Residency Program**
  - Medical Physics*

- **General Surgery Residency Program**
  - Acute Care Surgery*
  - Breast Surgery Fellowship Program*
  - Surgical Critical Care
  - Complex General Surgical Oncology Fellowship

- **Integrative Vascular Surgery Residency Program**
  - Vascular Surgery Residency Program

- **Urology Residency Program**

* Accredited by a specialty or society
Robert Wood Johnson Medical School prepares learners to become resilient and adaptable physicians who provide high-value, ethical and appropriate care in an ever-changing system.
Community Health promotion instills a sense of social responsibility and sensitizes medical students to the special needs of underserved patients, including the chronically ill, cultural and ethnic minorities, the elderly, and persons with disabilities.

Service Learning at Robert Wood Johnson Medical School

The Homeless and Indigent Population Health Outreach Project (HIPHOP)

The Homeless and Indigent Population Health Outreach Project (HIPHOP) is a student-run, service organization established by two students who recognized the need for a program that would make a difference in the community. During its nearly 25 years, more than 500 medical and health professions students, faculty, staff and community members have volunteered their service. Through interprofessional opportunities, HIPHOP members enhance their health education and communication skills, learn about the social and medical needs of local underserved populations, and gain valuable community-oriented primary care experience. HIPHOP has evolved into an umbrella program with two major initiatives: the Community Health Initiative (CHI) and the Promise Clinic.

Community Health Initiative

The Community Health Initiative has curricular and non-curricular programs that allow students to gain knowledge of health disparities and become involved with providing care to underserved communities. First-through third-year medical students may provide health workshops to community organizations, shadow community health physicians, or participate in projects and electives that offer hands-on training in providing culturally competent, compassionate care. Students may also volunteer at community health events. Activities are derived to instill patient and family centered values in our medical and health professions students while providing much needed services to the at-risk populations we learn from and serve.

Promise Clinic

The Promise Clinic, a specialized program of HIPHOP, is a weekly student-run clinic that serves clients of a local community organization, all of whom lack health insurance. Patients of the Promise Clinic are placed with a team of students in all four years of training allowing for continuity of care as students follow the same patient throughout their school career. The student-doctors are responsible for every aspect of their patient’s care, including scheduling follow-up appointments, addressing their patient’s issues at scheduled appointments and presenting their patient to the volunteer supervising physicians. All patient services are free including medicine and laboratory tests. Recently, an interdisciplinary team of health profession students and trained interpreters has been implemented into the patient care team. Ultimately, the Promise Clinic combines the efforts of academic medicine with those of a community social service organization to educate students about health disparities and provide an underserved population with access to primary care.
The Eric B. Chandler Health Center

Robert Wood Johnson Medical School is a leader in promoting humanism in medicine and cultural competency training through community health initiatives. One of the four core missions of the school, community health promotion is intricately woven into the learning environment through partnerships and collaborations within the community and abroad.

The school’s Eric B. Chandler Health Center, operated jointly with a Community Board, strives to eliminate barriers to obtaining quality, family-oriented primary and dental health care for its diverse, multicultural population by providing comprehensive acute and chronic care to patients of all ages. Chandler Health Center serves as an important teaching facility for medical students and residents, where the psychosocial aspects of illness and the understanding of culturally competent care, family dynamics, social and community issues, and principles of prevention and community health are nurtured.

Responsible for approximately 55,000 patient encounters annually, Chandler also hosts or participates in health screenings and seminars to improve health education for community members.

The New Brunswick Community Interpreter Project, a program of the Office of Community Health, addresses the growing need to serve patients who do not speak English as a first language. The program employs undergraduate and graduate bilingual, Spanish-speaking students at Rutgers to serve as medical interpreters at the Eric B. Chandler Health Center. In addition, the program trains staff at patient treatment centers throughout the medical school and New Brunswick, to help lessen barriers to quality health care. The medical school also works closely with local civic and government organizations to address healthcare disparities to improve access to social services as well as to quality health care.

The Boggs Center for Developmental Disabilities

Distinct to the medical school is the Department of Pediatrics’ Boggs Center for Developmental Disabilities, New Jersey’s federally designated University Center for Excellence in Developmental Disabilities Education, Research and Service. For more than 30 years, The Boggs Center has educated the community and clinicians on providing the best care to people with developmental disabilities. The center, which is nationally recognized for its advocacy and training initiatives, is an important educational resource for medical students, who spend part of their third year learning best practices in the care of children with developmental disabilities. The Boggs Center also works with the Department of Family Medicine and Community Health to ensure the continuity of care for patients with disabilities as they move into adulthood.
Global Health
International Learning Enhances Health Education

Global Health has been an inspiring force for our medical students and faculty, and its expansion is a major focus of the medical school. Global partnerships provide remarkable training opportunities for students, and each year the Office of Global Health advises more than 100 medical students, enhancing their awareness of global issues related to health and immersing at least 40 medical students within the culture and health system of other countries. Traveling abroad, which is offered in the spring of the third or fourth year as a global health elective, provides medical students the opportunity to participate in international rotations that sharpen students’ interviewing and physical examination skills, their understanding of cost-constrained care, and the importance of public health.

The Office of Global Health has established relationships with 20 institutions around the world including four in Columbia, two in China and in Spain, and others in Austria, Bangladesh, Greece, Ireland and Japan, to name a few. The medical school welcomes at least 12 international medical students annually from these institutions to learn about health care in the United States. Fellowships are available to students who are interested in global health and the opportunity to go abroad is offered.

As a part of Rutgers, the Global Health program is further strengthened through close collaboration with the Center for Global Advancement and International Affairs, as well as with Rutgers faculty involved in international activities. The office also facilitates rotations of visiting students from collaborating institutions around the globe, thus promoting peer education. Students are encouraged to advocate for the needs of underserved patient populations at home and throughout the world.

Improving Health Worldwide Through Specialized Surgical Training

The Office of Global Health works closely with departments of the medical school to offer students and faculty the best opportunities for learning. Through a collaboration with the Department of Surgery’s Acute Care Fellowship program, board-eligible or board-certified surgeons who are seeking training in trauma, emergency general surgery and surgical critical care have the opportunity to travel to Columbia to learn about the injury burden related to emergent surgical disease.

Emergent trauma is a new phenomenon in global health and this fellowship, one of 18 in the United States, is the first to be approved by the American Association of the Surgery of Trauma to send fellows internationally for specialized training.

Begun in 2014, the unique, month-long program immerses second-year fellows into an advanced penetrating operative trauma, advanced burn, and emergent general surgery experience. During the rotation, fellows can gain a better understanding of global health surgical needs and develop specialized skills due to the higher volume of emergent surgical cases. The international feature also offers administrative, research, and trauma system development opportunities that afford fellows personal and academic growth in global health roles.

As with other programs, the global health component of the Acute Care Fellowship expects to broaden its capacity by working with health professions schools across Rutgers. An interprofessional model of learning at Robert Wood Johnson Medical School allows students to better understand the disease and injury burden worldwide, positioning our faculty and students as leaders in the development of a global health surgical infrastructure.
For patients, Robert Wood Johnson Medical Group’s ties to academic medicine mean access to some of the brightest minds, thought leaders, and healthcare innovators who are constantly updating their own education and skill levels.
Patient CARE

Enhancing the patient experience through a multi-disciplinary clinical practice offering integrated, comprehensive health services and continuity of care.

For patients, Robert Wood Johnson Medical Group’s ties to academic medicine mean access to some of the brightest minds, thought leaders, and healthcare innovators who are constantly updating their own education and skill levels.

Rutgers Robert Wood Johnson Medical Group is the multi-disciplinary clinical practice at Robert Wood Johnson Medical School, with more than 500 physicians and 200 clinical specialties and subspecialties. Continuity of care is essential for better patient outcomes and the collaborative environment promotes interactive opportunities between treatment and research, among clinical disciplines, and with other institutions to provide the latest medical advances for patients of all ages. Patients benefit from one of the nation’s leading family medicine practices to specialized care in nationally recognized programs, including cardiovascular health, children’s health and cancer treatment.

As a leader in healthcare in New Jersey, Robert Wood Wood Johnson Medical Group works collaboratively with medical professionals statewide through Rutgers Biomedical and Health Sciences. The interprofessional practice plan enhances the patient experience and further improves patient access to primary care physicians and specialists alike, offering integrated, comprehensive health services and positions the medical school as part of the state’s first and largest academic high-value healthcare system.

Robert Wood Johnson Medical School Departments
- Anesthesiology
- Biochemistry and Molecular Biology
- Dermatology
- Emergency Medicine
- Family Medicine and Community Health
- Medicine
- Neurology
- Neurosurgery
- Neuroscience and Cell Biology
- Obstetrics, Gynecology and Reproductive Sciences
- Ophthalmology
- Orthopaedic Surgery
- Otolaryngology
- Pathology and Laboratory Medicine
- Pediatrics
- Pharmacology
- Physical Medicine and Rehabilitation
- Psychiatry
- Radiation Oncology
- Radiology
- Surgery

Robert Wood Johnson Medical School Centers of Excellence
- Biliary-Pancreas Disease Center
- Cosmetic Surgery Center
- Hand Surgery Center
- Kidney and Pancreas Transplant Center
- Pediatric Continence Center
- Thrombosis Center
- University Asthma Center
- University Vein Center
Robert Wood Johnson Medical School
Specialized Treatment Centers and Programs

- Adult Continence Center
- Autism Clinic
- Center for Neurodegenerative and Neuroimmunologic Diseases
- Center for Psychopharmacology Research
- Children's Sleep Program
- Comprehensive Epilepsy Center
- Comprehensive Sleep Disorders Center
- Corporate Wellness Center/Executive Health Program
- Crohn’s and Colitis Center of New Jersey
- Cystic Fibrosis Center
- Gerontological Institute
- The Heart Center of New Jersey
- Institute for Reproductive and Perinatal Genetics
- The Lipid Disorder Center
- Neuromuscular and ALS Center
- New Jersey Regional Hemophilia Program
- New Jersey Pain Institute
- Osteoporosis Center
- Advanced Center for Parkinson’s Disease Research
- The Regional Comprehensive Sickle Cell Center
- Robert Wood Johnson AIDS Program
- Robert Wood Johnson Dialysis Center
- Scleroderma Program
- SIDS Center of New Jersey
- Sports Medicine Center
- Thrombosis Center
- Women’s Health Institute

Robert Wood Johnson Medical School’s signature programs—in cardiovascular care, trauma, and women’s and children’s health, to name only a few—maximize resources to improve outcomes in each of its mission areas: education, research, patient care and community health.
Highlights in Clinical Care and Research

Child Health Institute of New Jersey

In New Brunswick, where most of the medical school’s clinical enterprise is located, sits the Children’s Academic Health Campus, dedicated solely to the health and well-being of children. At its cornerstone is the Child Health Institute of New Jersey, which holds the promise of research discoveries in childhood diseases including immunity, autoimmunity and inflammation, autism and neurodevelopment, pediatric cancers and stem cells, and obesity, metabolism and genetics. The Department of Pediatrics is housed alongside the institute, allowing for an integrated team of physicians and scientists focused on translational research to work toward improving pediatric health. The collaborative environment is enhanced with the adjacent PSE&G Children’s Specialized Hospital, the most comprehensive pediatric rehabilitative hospital in the state, and New Jersey’s preeminent provider for children with special needs. The Bristol-Myers Squibb Children’s Hospital at Robert Wood Johnson University Hospital completes the Children’s Academic Health Campus to provide acute care to our youngest patients.

Rutgers Cancer Institute of New Jersey

Rutgers Cancer Institute of New Jersey is the state’s only National Cancer Institute-designated Comprehensive Cancer Center and one of only 45 such centers nationwide dedicated to improving the detection, treatment and care of patients with cancer, and serving as an educational resource for cancer prevention. The Cancer Institute’s physician-scientists, many of whom are faculty members of Robert Wood Johnson Medical School, deliver advanced comprehensive care for adults and children, and engage in translational research, transforming their laboratory discoveries into clinical practice. The Cancer Institute manages more than 100,000 patient visits per year. Its statewide hospital network is a mechanism to provide education and outreach regarding cancer prevention, detection and treatment throughout New Jersey while rapidly disseminating discoveries from the laboratories into clinical practice and provide new treatment options to the community.

Minimally Invasive Surgery

Shorter hospital stays; less pain; fewer and smaller incisions—these are just some of the benefits of minimally invasive surgery procedures offered by specialists at the Robert Wood Johnson Medical Group. The majority of surgeries today have some minimally invasive or remote access application for an endless list of procedures that help patients heal faster. Across the school, physicians are incorporating minimally invasive surgery into their practices and encouraging the next generation of physicians to develop their skills to improve patient outcomes. Training in minimally invasive surgery is required as part of the curriculum qualification for surgical residents, and the vast opportunities available at Robert Wood Johnson Medical School in cardiovascular care, gynecology, neurosurgery and vascular surgery, to name only a few, offer ample experience for future physicians.

Recognizing minimally invasive surgery as the future of surgical medicine, the school is establishing a Minimally Invasive Surgical Center along with its principal teaching affiliate, Robert Wood Johnson University Hospital. The all-encompassing center will bring together the school’s collective resources, creating a central hub of innovative, state-of-the-art possibilities in patient care and physician training.
Students at Robert Wood Johnson Medical School have the opportunity to become physician-scientists, working with internationally renowned investigators at the medical school and its world-class partner institutions.
Research

Training basic and translational science experts in a breadth of disciplines that advance human health from the “bench to bedside.”

Research at Robert Wood Johnson Medical School covers a broad spectrum, from clinical and translational studies designed to improve the diagnosis and treatment of human diseases, to fundamental studies exploring new areas of molecular, structural and developmental biology, basic biomedical research, proteomics and informatics.

This range of leading research provides a wealth of training opportunities for medical and graduate students, postdoctoral fellows and physician-scientists. Core facilities provide the research community at the medical school with specialized instrumentation, services and methodology. The core facilities are located throughout the campuses, allowing for accessibility by all faculty, staff and students.

Our basic and translational scientists have expertise in a breadth of disciplines that advance human health from the “bench to bedside.” Researchers at Robert Wood Johnson Medical School collaborate with physicians at the school, as well as faculty across Rutgers, speeding discovery in the lab into therapeutic treatment for patients.

The Clinical Research Center is a key component in Robert Wood Johnson Medical School’s efforts to promote the value of clinical trials and the rapid development of new therapeutic products and healthcare solutions. Aligned to support both pediatric and adult investigations, the state-of-the-art amenities accelerate innovative research strategies of basic, clinical and translational researchers and facilitate interactions with industry sponsors and collaborators.

Select Core Research Facilities:

- Biological Mass Spectrometry
- Clinical Research Center
- Flow Cytometry and Cell Sorting
- Research Pharmacy
- Electron Microscopy
- Biomolecular NMR
- Confocal and Electronic Imaging
- Genome Editing
The medical school is home to a multitude of interdisciplinary research centers and institutes where faculty work in seamless collaboration across disciplines.

The Center for Advanced Biotechnology and Medicine (CABM), now in its third decade as a respected leader in research and teaching, is dedicated to making fundamental discoveries in biomedical research, developing new technologies, and translating them to improve human health. CABM fulfills its vision with a distinctive melding of eminent research, life sciences education and robust scientific relationships with the private sector. CABM scientists perform cutting-edge research in the areas of infectious disease, cancer, and neurodevelopmental/neurodegenerative disorders including AIDS, hepatitis C, influenza, leukemia/lymphoma, autism, and metabolic diseases, facilitated by collaboration among investigators with expertise in different disciplines. CABM is known for ground-breaking scientific innovation and widely respected for its collaborative mind-set and significant successes in research and training at the frontiers of biomedicine.

The Cardiovascular Institute

The Cardiovascular Institute (CVI), is dedicated to improving heart health by pioneering integrative strategies to prevent, treat, and cure heart disease, by translating science and technology into new therapies and by training future leaders in cardiovascular medicine. CVI is uniquely positioned to achieve this mission because of its outstanding clinical services, research, education and community outreach programs, its partnership with Robert Wood Johnson University Hospital and its proximity to the many pharmaceutical and medical device companies located in New Jersey. The faculty at CVI has participated in the development and evaluation of more than 100 cardiovascular agents and devices, and manages New Jersey's Myocardial Infarction Data Acquisition System (MIDAS), a database that tracks more than 20 years of data on patients in New Jersey who have had a heart attack or stroke. Institute faculty members are involved in all levels of pre-doctoral and post-doctoral education within the medical school. Third- and fourth-year medical students are offered numerous cardiovascular-related clinical clerkships in advanced topics in the diagnosis, treatment, and prevention of cardiovascular diseases. The Internal Medicine Residency Program as well as the Cardiovascular Diseases and Interventional Cardiology Fellowships provide additional opportunities for clinical training and research.

Policy Prohibiting Discrimination and Harassment

Rutgers, The State University of New Jersey, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity or expression, disability, age, or any other category covered by law in its admission, programs, activities, or employment matters.

The following people have been designated to handle inquiries regarding the nondiscrimination policies: Jackie Moran, Title IX Coordinator for Students and ADA/Section 504 Compliance Officer, Office of Student Affairs (848-932-8576, jackie.moran@rutgers.edu); and Lisa Grosskreutz, Associate Director, Office of Employment Equity, University Human Resources (848-932-3980, lisa.grosskreutz@rutgers.edu).

For further information on the notice of nondiscrimination, you may contact the U.S. Department of Education, Office for Civil Rights, at 646-428-3900 or OCR.NewYork@ed.gov.