Baylor College of Medicine

Graduate School of Biomedical Sciences

Cancer and Cell Biology Ph.D. Program

Mission, Vision, Values

Mission

Baylor College of Medicine is a health sciences university that creates knowledge and applies science and discoveries to further education, healthcare and community service locally and globally.

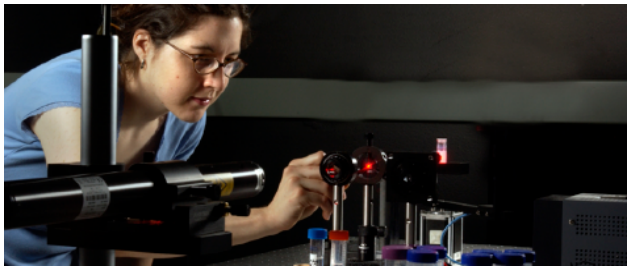
Vision

Improving health through science, scholarship and innovation.

Carolyn Smith, Ph.D.

Baylor College of Medicine

Peter Hotez, M.D., Ph.D.



Graduate School of Biomedical Sciences

School of Medicine

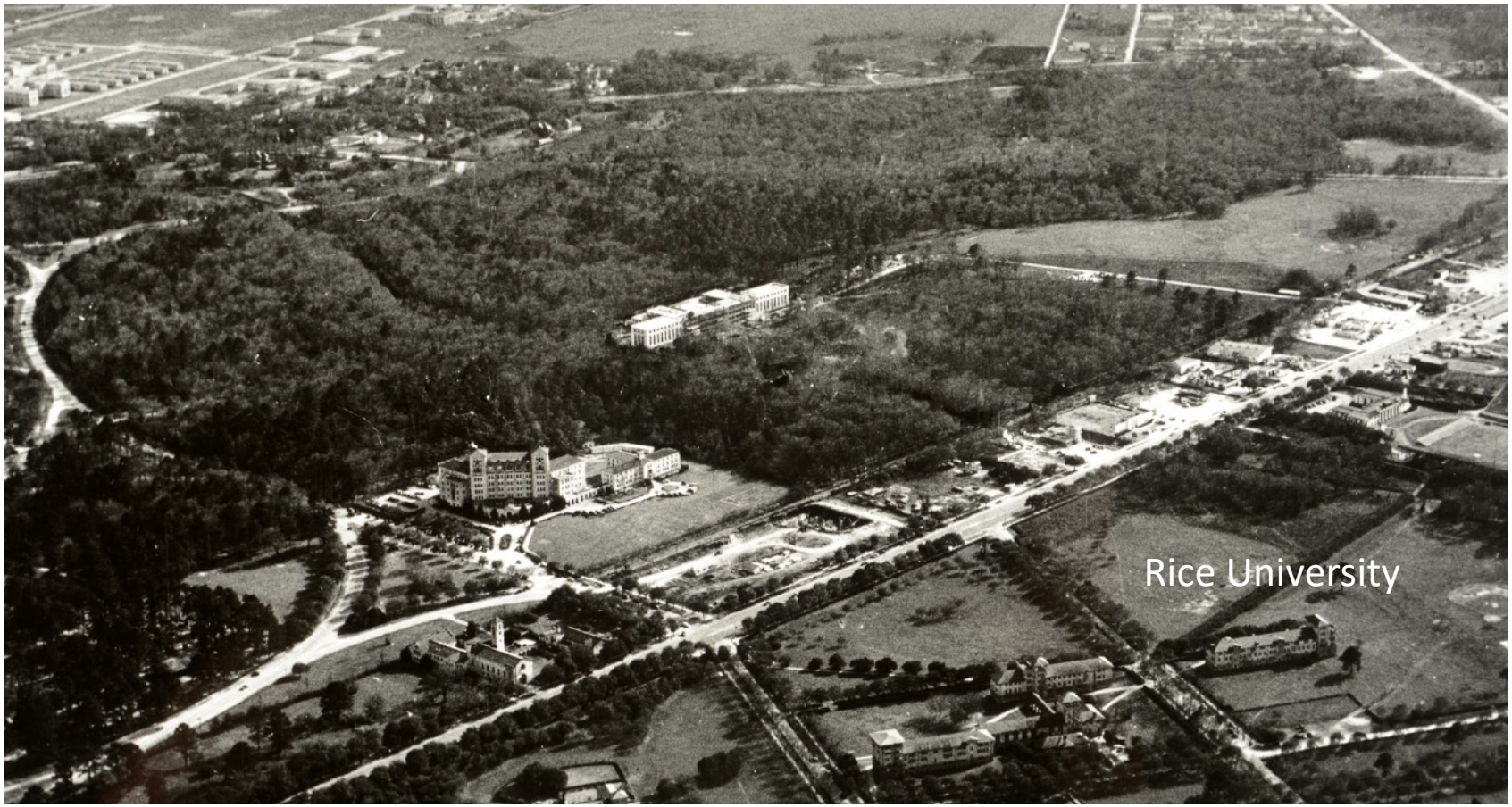
School of Health Professions

National School of Tropical Medicine

Baylor College of Medicine

The Texas Medical Center

BCM helped found the TMC in 1948



The College moved into the heart of the Texas Medical Center in 1948.

Historical Timeline

So, when asked about our football or basketball team, the correct answer is, not ours.

1900

Founded in Dallas

19

Affiliat… w… Ba… U…

Moved to Houston

1969

Separated from Baylor University

Robert Emmett Bledsoe Baylor (1793-1873)
Kentucky-born son of a Revolutionary War hero, Lawyer and Judge, came to Texas at age 46, among founders of Baylor University (1845).

Baylor College of Medicine

The Texas Medical Center – Today

Baylor College of Medicine

The Texas Medical Center – Tomorrow

Helix Park/Dynamic One - Now Open!

Dynamic One Building – Texas Medical Center Helix Park

Baylor has leased approximately 110,000 square feet of space in the Dynamic One building, part of Texas Medical Center's Helix Park. This state-of-the-art research space will place laboratories in a landscape where commercialization can be fostered, close to patient care on the McNair Campus, driving the translation of science and data to improve therapeutics and patient outcomes.

Baylor College of Medicine

The Texas Medical Center – BCM/St Luke's DLDCCC in McNair Campus O'Quinn Tower

The recently completed 12-story O'Quinn Medical Tower at Baylor St. Luke's - McNair Campus is the new clinical home for the nationally ranked Dan L Duncan Comprehensive Cancer Center.

The expanded cancer center will offer radiation therapy and other diagnostic and treatment services, as well as multiple specialized oncology clinics and an infusion center.

Total Research Funding: $>650M

Total NIH Funding $420M (2023)

20th among medical schools in total NIH funding

1st in Texas since 1992

5 Top 10 departments in NIH funding:

Molecular & Cellular Biology (4)

Molecular & Human Genetics (#1 since 2011)

Neuroscience (4)

Pediatrics (2)

Neurosurgery (9)

BAYLOR COLLEGE OF MEDICINE

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

BY THE NUMBERS

STUDENTS

607
NUMBER OF STUDENTS

383
DOMESTIC
(After the state of Texas, the largest groups are from California and New York)

224
INTERNATIONAL
(After the U.S., the largest groups are from China, India, and Taiwan)

247 MALE

360 FEMALE

— 144 —
UNDERSERVED IN SCIENCES

5.91 YEARS
AVERAGE TIME TO DEGREE

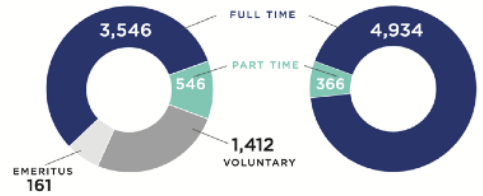
726 MEDICAL SCHOOL STUDENTS

598 GRADUATE SCHOOL STUDENTS

544 CLINICAL FELLOWS

498 POSTDOCTORAL FELLOWS

FACULTY STAFF



OUR FACULTY INCLUDES

2 HOWARD HUGHES MEDICAL INSTITUTE INVESTIGATORS

5 MEMBERS OF THE NATIONAL ACADEMY OF SCIENCES

7 MEMBERS OF THE NATIONAL ACADEMY OF INVENTORS

13 MEMBERS OF THE NATIONAL ACADEMY OF MEDICINE

17 FELLOWS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

28 MEMBERS OF THE ASSOCIATION OF AMERICAN PHYSICIANS

68 INDIVIDUALS WITH NIH CAREER DEVELOPMENT AWARDS

TMC TEXAS MEDICAL CENTER

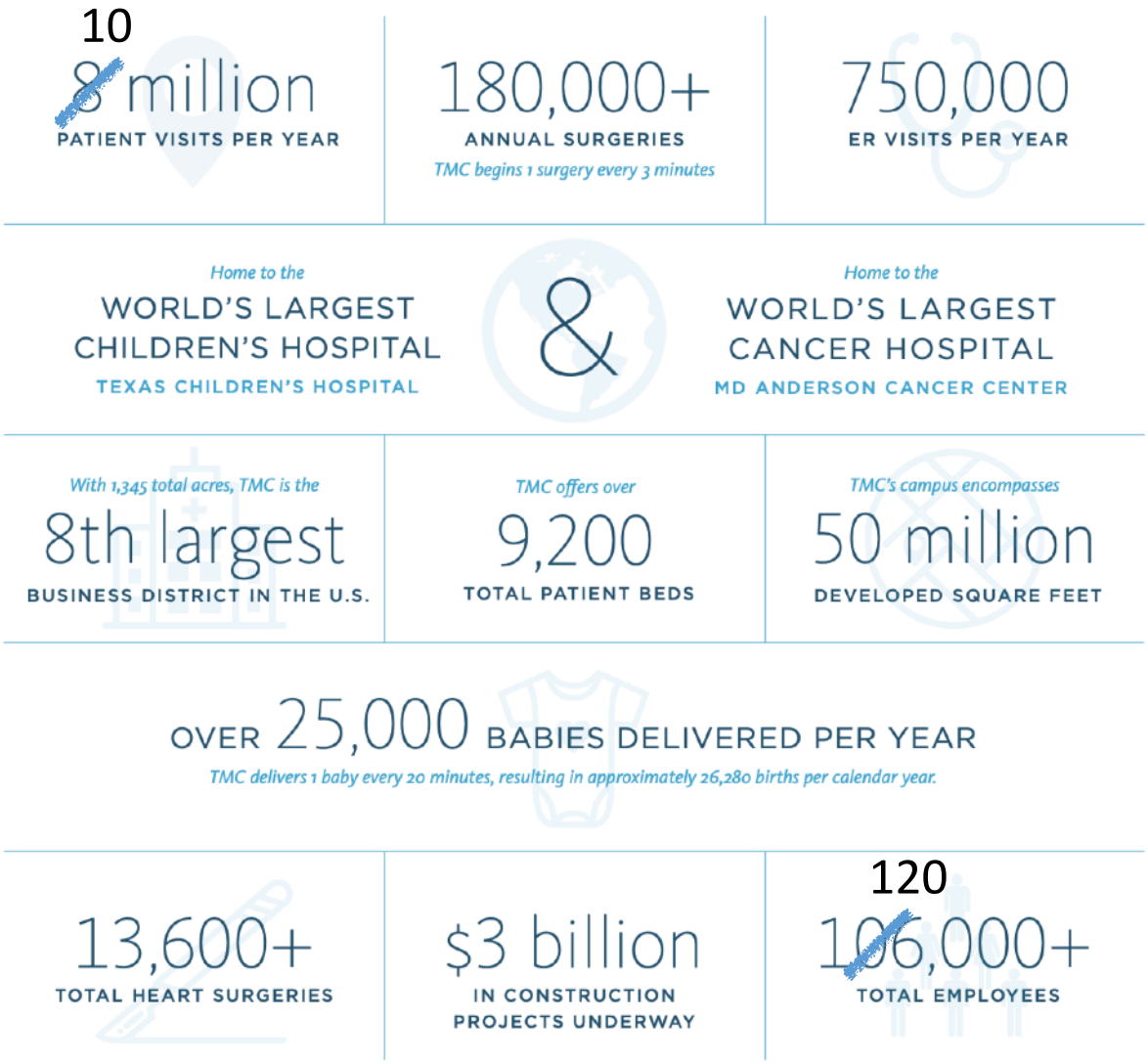
Baylor College of Medicine

The largest medical complex in the world!

Nurtures cross-departmental and cross-institutional collaboration, creativity and innovation.

CCB captures that spirit perfectly with a large, collaborative inter-departmental, and interactive Ph.D. program.

https://www.tmc.edu/



Graduate School of Biomedical Sciences

Baylor College of Medicine

Current Enrollment: 607

Domestic: 383

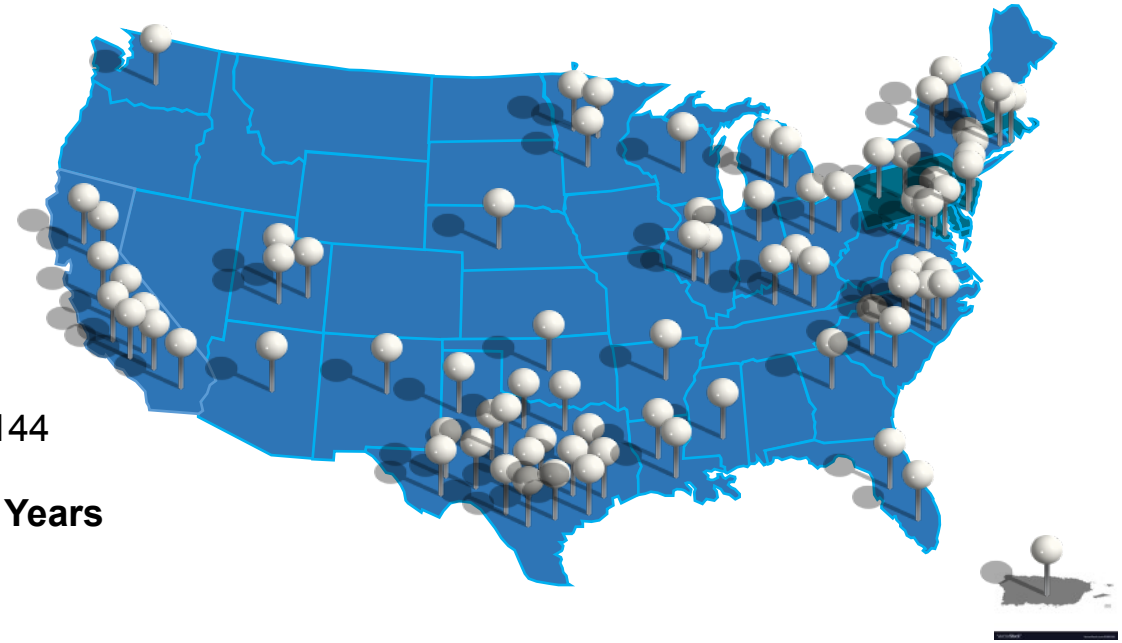
International: 224

Male: 247

Female: 360

Underrepresented in Science: 144

Average time to Degree: 5.91 Years (National Average 6.9)



Student Resources

Baylor College of Medicine

Graduate Student Council

Association for Graduate Student Diversity

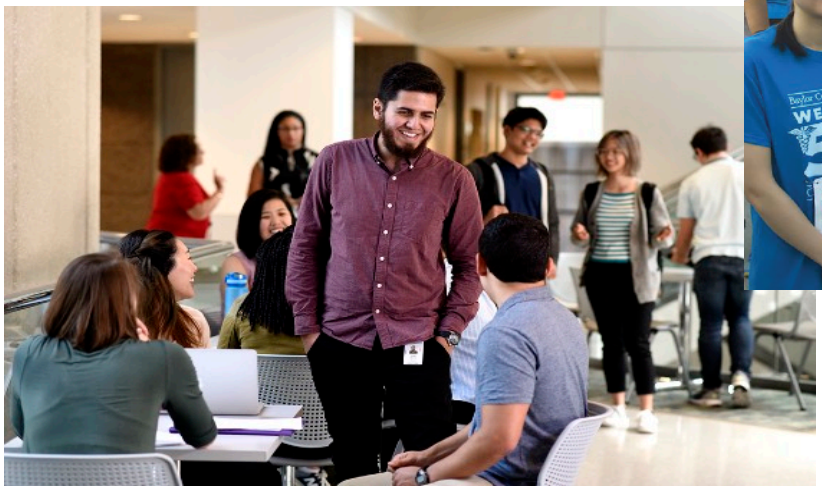
Peer Mentoring

Health and Wellness

Career Development Center

Networking and Student Engagement

Beyond the Lab



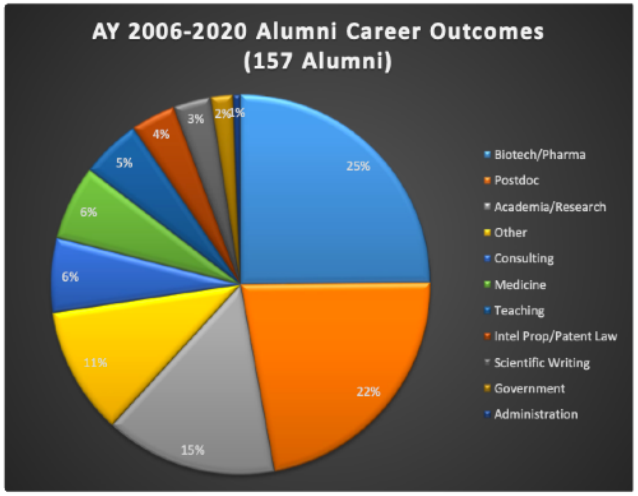
Graduate School of Biomedical Sciences

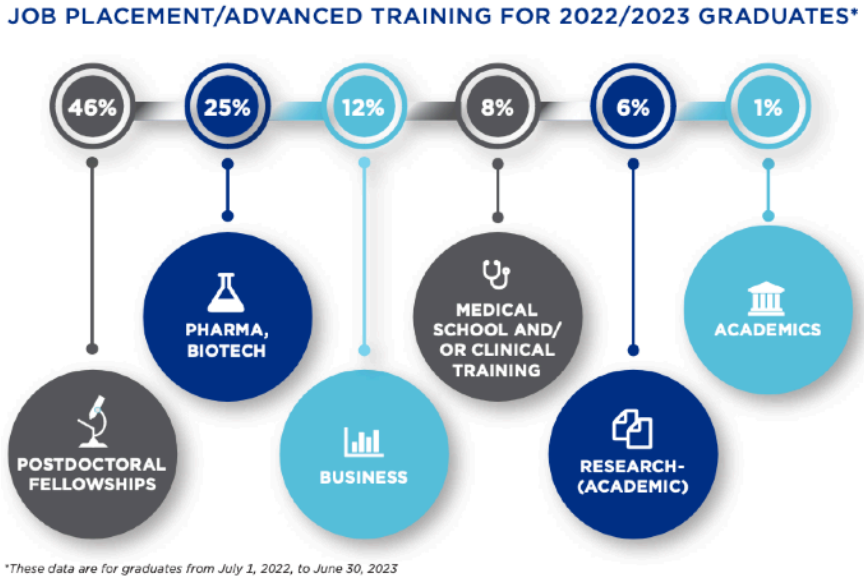
Baylor College of Medicine

CAREER PATHS: Positions currently held by BCM alumni whose research focused on cancer and cell biology include:

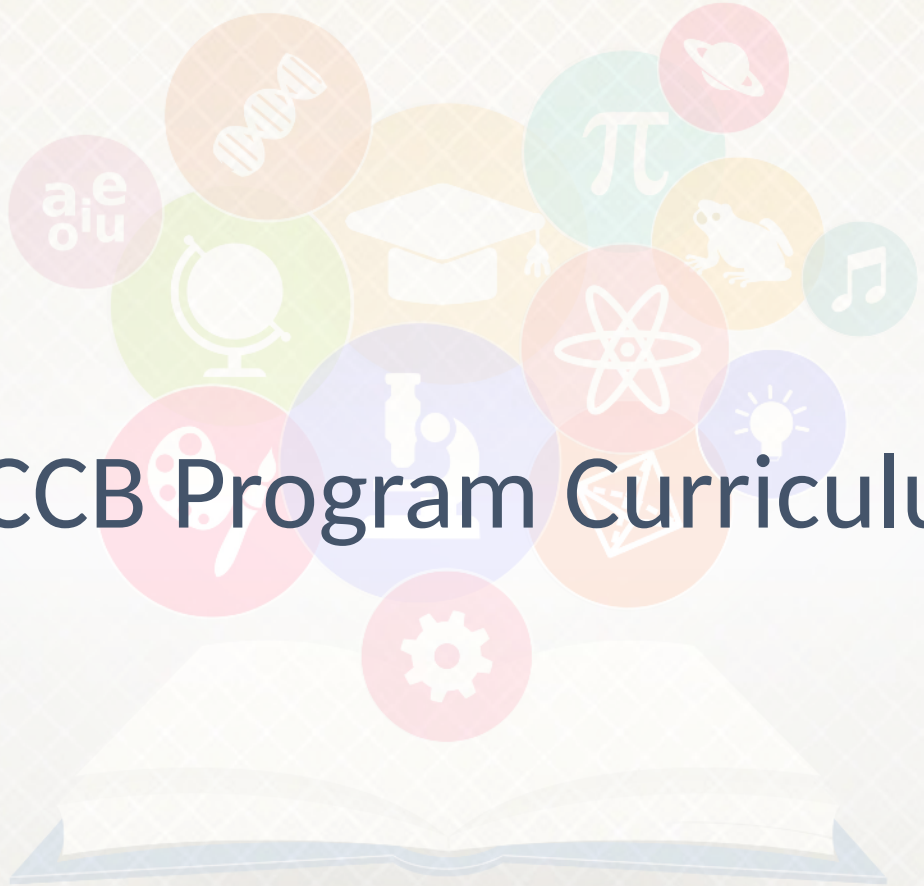
Associate Professor, Albert Einstein College of Medicine
Assistant Professor, Vanderbilt University
Chair of Pharmacology and Cancer Biology, Duke University School of Medicine
Chemist, United States Army Corps of Engineers
Commercial Manager, Shell Oil
Principal Investigator, Neural Stem Cell Institute
Postdoctoral Associate, BCM
Postdoctoral Research Fellow, Iowa Carver College of Medicine
Professor, BCM and Pathologist-in-Chief, Texas Children's Hospital
Professor, Texas A&M University
Professor, University of California, San Francisco
Research Scientist, National Center for Advancing Translational Sciences, NIH
Scientist, Thermo Fisher Scientific
Scientist, National institute of Environmental Health Sciences
Senior Scientist, Shattuck Labs

IMBS graduates





Baylor College of Medicine



CCB Program Curriculum

Graduate School of Biomedical Sciences

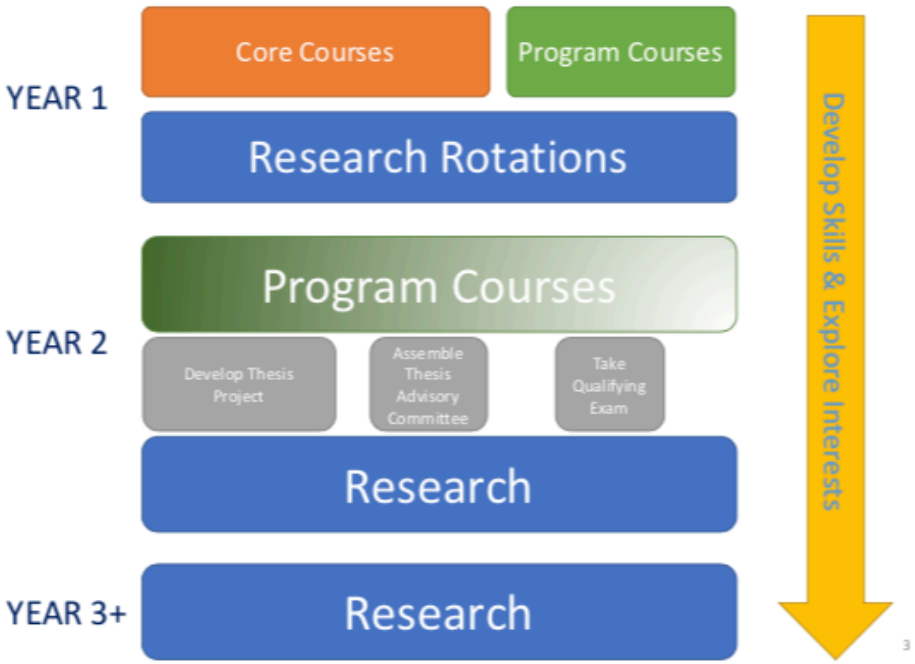
Baylor College of Medicine

- ~600 Graduate faculty
  - ➢1/2 PhD
  - ➢1/3 MD
  - ➢1/6 MD/PhD
- ~125 Graduate level courses
- Graduate students can take courses at other TMC institutions

Baylor College of Medicine

CCB Program

CCB students: 109, 43 international
CCB faculty: >135



Program Director:
David L. Nelson, Ph.D.
Professor
Molecular & Human Genetics

Associate Directors:
Rachel Arey, Ph.D.
Assistant Professor
Molecular & Cellular Biology

Weei-Chin Lin, M.D., Ph.D.
Professor
Medicine-Hematology/Oncology

Stephanie Pangas, Ph.D.
Associate Professor
Pathology & Immunology

Fred Pereira, Ph.D.
Associate Professor
Molecular & Cellular Biology

Program Executive Committee:
Andre Catic, M.D., Ph.D.
Associate Professor
Molecular & Cellular Biology

Eric Chang, Ph.D.
Professor
Lester & Sue Smith Breast Center

Suzanne Fuqua, Ph.D.
Professor
Lester & Sue Smith Breast Center

Furqan Fazal, Ph.D.
Assistant Professor
Biochemistry & Molecular Pharmacology

Program Executive Committee (cont):
Daniel Lacorazza, Ph.D.
Professor
Pathology & Immunology

Sean Hartig, Ph.D.
Associate Professor
Medicine-Endocrinology

Susan Marriott, Ph.D.
Professor
Virology & Microbiology

David Rowley, Ph.D.
Professor
Molecular & Cellular Biology

Zheng Zhou, Ph.D.
Professor
Biochemistry & Molecular Pharmacology

Chenghang Zong, Ph.D.
Associate Professor
Molecular & Human Genetics

Baylor College of Medicine

Cross-Cutting Curriculum

Develop the Deep Knowledge and Transferable Skills You Need to Succeed Across Career Paths

You will gain:

- Deep knowledge in your specific area of focus
- Broad knowledge of in a variety of areas including:
  - Human Subjects Research
  - Ethics
  - Leadership
  - Teamwork
  - Communications
  - Mentoring
  - And more…

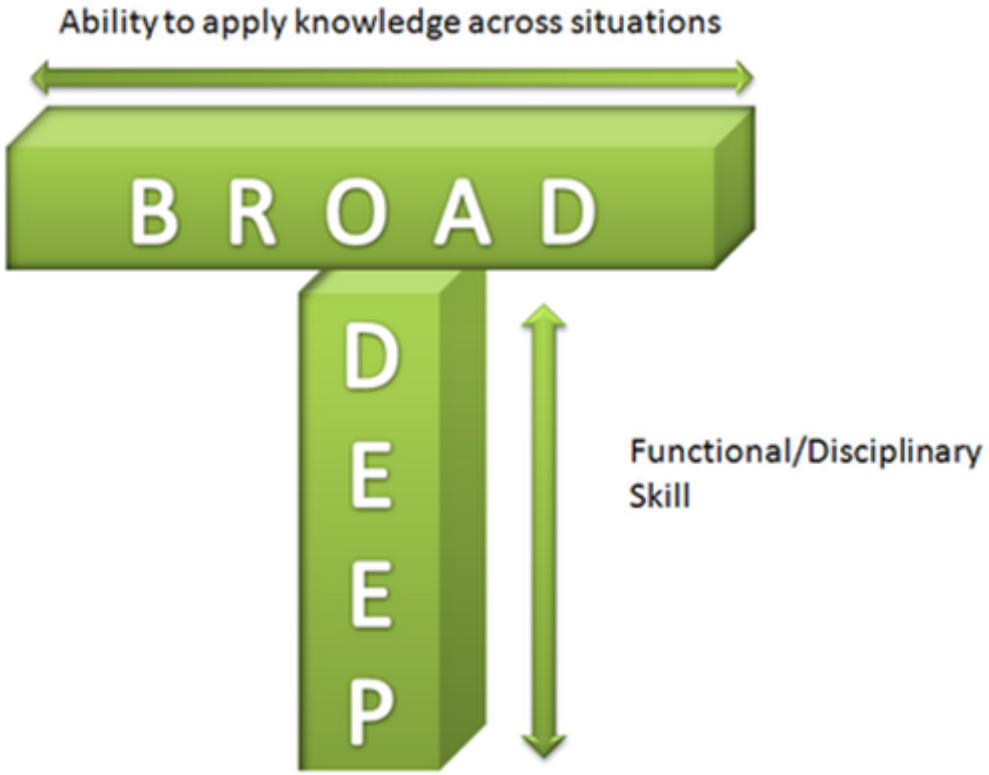


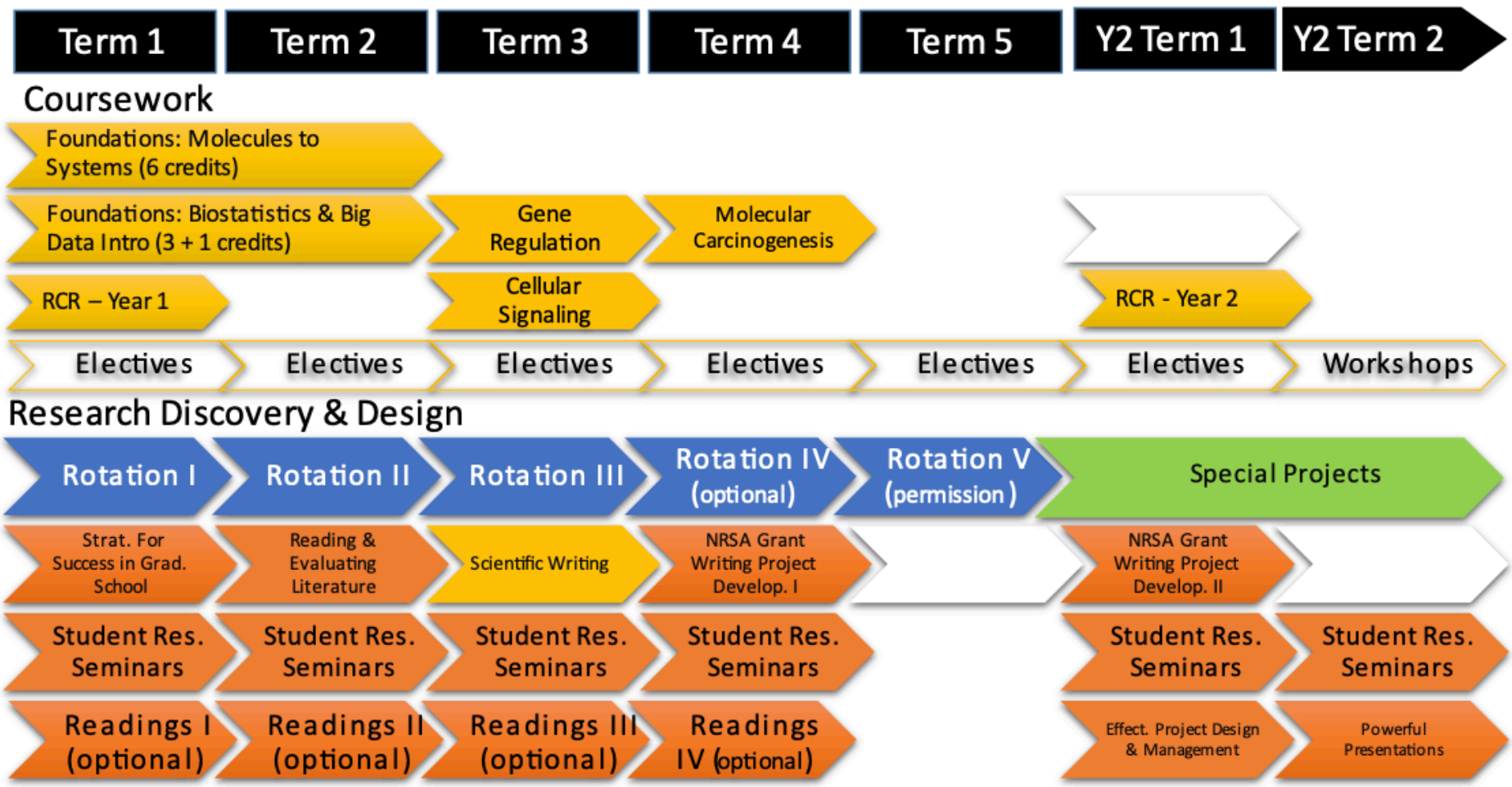
Image: Keymedia Solutions

Research Career Development Plan

Baylor College of Medicine

Research Career Development Plan, details

Baylor College of Medicine



Cancer and Cell Biology Graduate Program Planner

(12 credits/term; 30 didactic credit hours / Courses in ***italics*** **are non-didactic** / Minimum of **three research rotations** required)

TERM 1 REQUIRED COURSES	**ELECTIVES**	
GS-GS-6600 Foundations A: Molec. To Sys.	GS-DD-6202 Classical Developmental Biology	See GSBS Bulletin for more electives
GS-GS-6400 Foundations B: Biostats.	GS-CC-6207 Ethics & Reg. Prep. Res.Animal Models	
GS-GS-5111 Straegies for Success in Grad. School	GS-GS-6203 Data Mining	Y2 Disease Working Group areas/specialties workshops
GS-CC-5100 Student Research Seminar	*GS-CC-5010 Readings*	
GS-GS-5101 Responsible Conduct in Research		
GS-CC-5030 Research Rotation (1-3h)		
GS-GS-5302 CCB NRSA 2 Res.Design II (Y2)		
Electives (1-3h)		
GS-GS-5113 Effective Project Design and Manag. (Y2)		
TERM 2 REQUIRED COURSES	**ELECTIVES**	
GS-GS-6600 Foundations A: Molec. Sys.	GS-DD-6201 Development	*GS-CC-5010 Readings*
GS-GS-6400 Foundations B: Biostats.	GS-DD-6301 Human Physiology I	See GSBS Bulletin o for more electives
GS-CC-5100 Student Research Seminar	GS-CC-6206 Cell Death/Autophagy	
GS-CC-5030 Research Rotation (1-5h)	GS-QC-6206 Appl. to Biol. of Computation	
Electives (1-5h)	GS-CC-6201 Translational Cancer Biology	
GS-GS-5112 Power Presentations (Y2)	GS-CC-6205 Translational Breast Cancer Research	
TERM 3 REQUIRED COURSES	**ELECTIVES**	
GS-GS-6202 Gene Regulation	GS-CC-6101 Cancer	GS-CC-6202 Explorative Data Analysis
GS-GS-6208 Cellular Signaling	GS-GS-6101 Neuroscience	GS-CC-6203 Integrated Microscopy
GS-GS-5105 Scientific Writing	GS-IY-6102 Principles of Immunology	GS-QC-6301 Pract. Intro. Program. for Scientists
GS-CC-5100 Student Research Seminar	GS-IY-6301 Immunology	GS-GS-5108 Pharmacoepidemi. Pharmacogenetics
GS-CC-5030 Research Rotation (1-5h)	GS-GE-6202 Mammalian Genetics	GS-DD-6209 Animal MRI
Electives (1-5h)	GS-DD-6302 Human Physiology II	*GS-CC-5010 Readings*
	GS-GE-6304 Method & Logic in Genet-Genomic	
	GS-GS-6205 Fundamentals of Epidemiology	See GSBS Bulletin o for more electives
	GS-DD-6208 Evo. Conser. of Develop. Mech.	
TERM 4 REQUIRED COURSES	**ELECTIVES**	
GS-CB-6302 Molecular Carcinogenesis	GS-GG-6302 Human Genetics	GS-GE-6301 Bioinformatics Genomic Analyses
GS-GS-5301 CCB NRSA 1 Res.Design. I (Y1)	GS-GG-6303 Medical Genetics	GS-QC-6302 Computer-Aided Discovery Methods
GS-CC-5100 Student Research Seminar	GS-IY-6201 Cells Tissues and Organs	GS-CP-6207 Electron Cryomicroscopy
GS-CC-5030 Research Rotation (1-6h)	GS-CC-6303 Reproductive Biology	GS-GE-6203 Gene and Cell Therapy
Electives (1-6h)	GS-CC-6204 Regulation of Energy Homeostasis	GS-GG-6102 Genetic Epidemiology & Pop. Genetics
	GS-DD-6206 Pathophys. & Mech of Human Disease	*GS-CC-5010 Readings*
	GS-NE-6204 Neurobiology of Disease	See GSBS Bulletin o for more electives
	GS-CC-6301 Biol. & Mech. of Aging-related Disease	
	GS-GS-5107 Leadership Skills	
TERM 5 REQUIRED COURSES	**ELECTIVES**	
GS-CC-5030 Research Rotation (1-11h)	GS-CP-6205 Chemical Biology	GS-CC-xxx Environment and Cancer
Electives (1-11h)	GS-PG-6206 Drug Discovery: Bench to Bedside	*GS-CC-xxx* Ident. of Druggable Cancer Targets
	GS -IY-6304 Clinical Aspects of Immunology	Disease Working Group areas/specialties / CTR-CAQ
	GS-DD-6203 Animal Models of Human Disease	workshops
	GS-GS-6204 Ethics & Conduct of Clinic. Research	
		See GSBS Bulletin for more electives

CCB Curriculum Categories: Foundational Knowledge, Cellular & Disease Mechanisms, Drug Discovery, Pre-Clinical Studies, Clinical Trials.

Co-Directors: Fred Pereira and Stephanie Pangas

Research Career Development Plan, details

Baylor College of Medicine

The Student Research Seminar course meets every Monday afternoon, with two formal 25 minute presentations from students in their 2nd, 3rd and 4th years. A question/ answer session follows for 5 to 10 minutes. Fellow students ask questions that display an amazing degree of intellectual rigor and analysis, and presenters receive written critiques on their presentation style and content from their classmates as well as feedback from faculty directors.

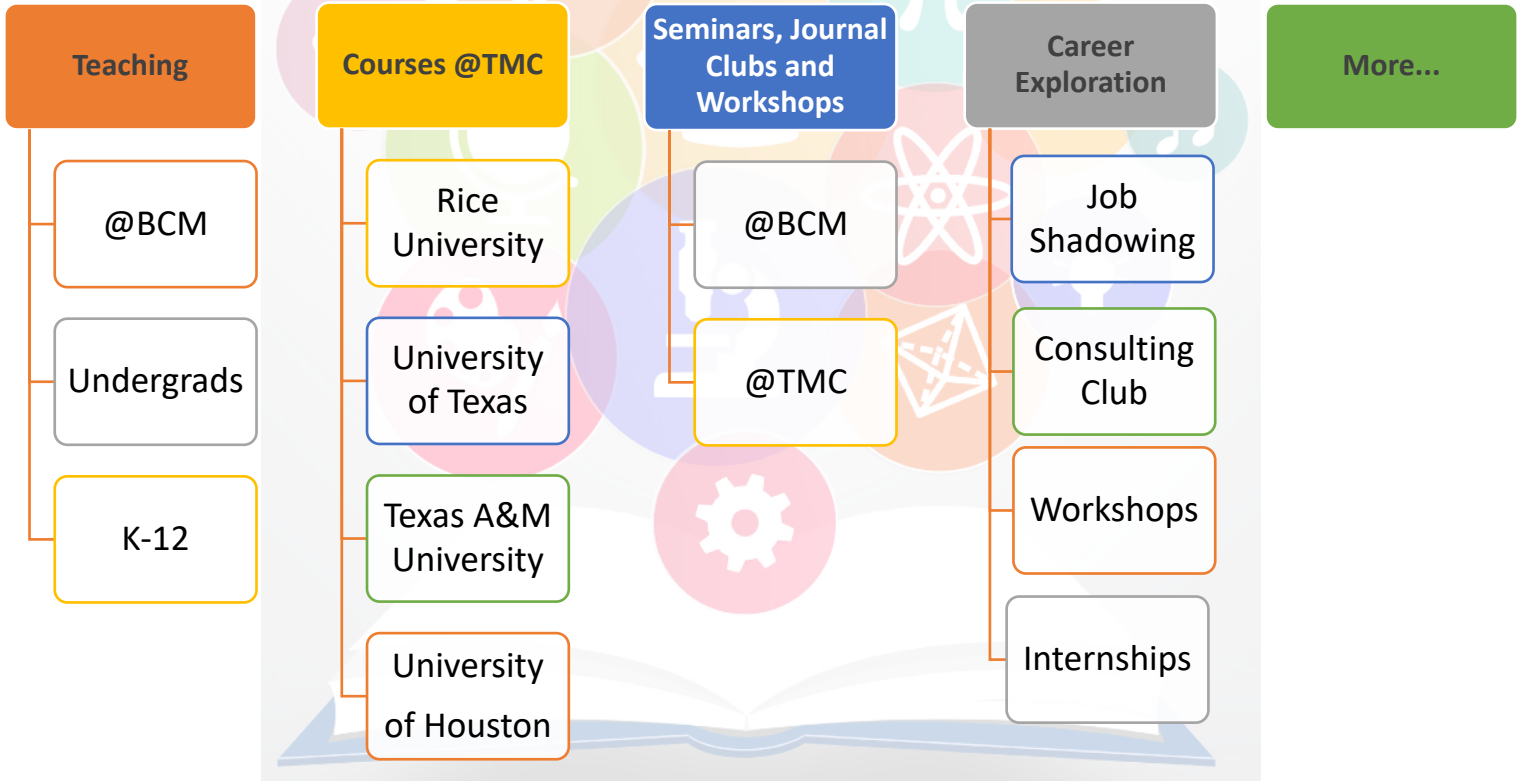
As a result of this course (both giving your own presentation, but also critiquing others), you will develop seminar skills that rival those of any Ph.D. student in the U.S. You will also have the opportunity for dialogue and exchange that often results in collaborative studies between students in the program. You will follow the research progress of your peers and learn state of the art methods, models and technologies.

Associate Director: Stephanie Pangas

Career, Education, and Research Flexibility

Baylor College of Medicine

- ✓ Flexibility to pursue your interests
- ✓ Teaching is an option rather than a requirement



Clinical Translational Research CAQ

The vision of Baylor College of Medicine is to improve health through science, scholarship and innovation.

Realizing this vision requires providing the next generation of translational research leaders with the knowledge, skills, and experience necessary to apply the knowledge gained from the basic sciences to address clinical and community healthcare needs.

Baylor graduate students in their first or second year who are interested in a career focused on translating biomedical discoveries into molecular medicine advances to benefit human health are invited to apply for the Clinical Translational Research Certificate of Added Qualification (CTR-CAQ) program. Participants will acquire the foundational knowledge and professional skills required of effective leaders of translational research teams.

ADMISSIONS

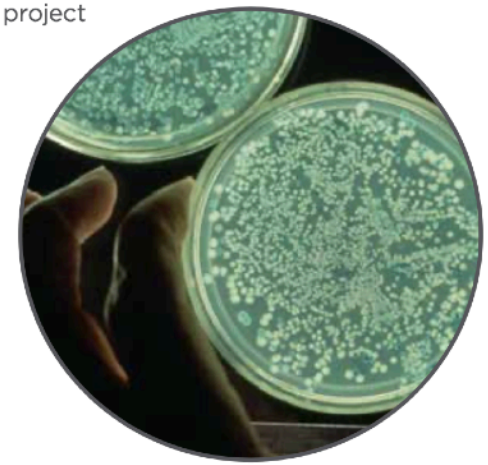
Admission to the CTR-CAQ is open to BCM Ph.D. candidates in their first or second year.

Each year, 30 students will be selected to participate.

The two-year program is run in coordination with our seven interdisciplinary Ph.D. programs so that it will not slow down your progress with your thesis research. You and your mentor will design your CTR-CAQ work so that it integrates with or complements your thesis research.

YOU WILL:

- Gain knowledge of the ethics, regulatory aspects, and practical conduct of clinical research
- Conduct hands-on work with peers in small groups to use this knowledge in simulated scenarios
- Master the skills necessary to work in and lead teams of researchers
- Participate in clinical/translational conferences and meetings where you will learn from and interact with experts in translational research
- Complete a capstone project with mentorship from your chosen clinical translational research mentor who will introduce you to clinical research



https://www.bcm.edu/education/graduate-school-of-biomedical-sciences/degree-programs-and-certificates/clinical-translational-research

Biomedical Education CAQ

The Biomedical Educator CAQ (BE-CAQ) is designed to give graduate students the opportunity to receive additional training & skills development in teaching. Participants will receive classroom training in teaching skills and contemporary teaching technology. They will also participate in practical opportunities to practice teaching skills and be evaluated. Participating faculty include members of the Department of Education, Innovation & Technology, as well as experienced educators among the BCM graduate faculty.

The program begins each year in January and has a 10-18 month time to completion. The program is open to students who have achieved candidacy and have already completed their pre-candidacy coursework requirements. Many students who serve as teaching assistants in graduate courses apply to the BE-CAQ program to continue their training as educators. Applications are accepted each fall.

https://www.bcm.edu/education/graduate-school-of-biomedical-sciences/degree-programs-and-certificates/biomedical-educator-certificate-of-added-qualification

Fundamental Teaching Skills

The course is designed to introduce students to education fundamentals like planning learning objectives, common learning technologies, syllabus development, lecture presentation skills, active learning, facilitating small group learning, and students engagement.

Technology in Teaching

This course covers a broad selection of current and forthcoming academic technologies and provides learners with hands-on experience in designing active learning lessons that are enhanced through the integration of technology in both hybrid and face-to-face learning environments.

Teaching Practicum

Students are provided the opportunity to apply teaching skills in a variety of formats both inside and outside BCM. Part of the practical training will include evaluation by a member of the faculty.

Research

Baylor College of Medicine

Cancer and Cell Biology

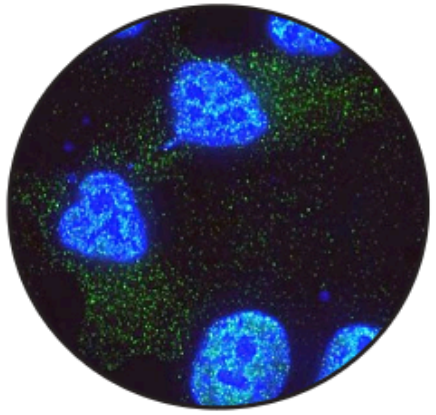
~135 Faculty with diverse research interests

Cancer is a significant focus, but Cell Biology encompasses most of biomedical research!

RESEARCH INTERESTS

- Aging
- Cancer Genetics and Genomics
- Cell Signaling
- Endocrine Regulation
- Gene Regulation
- Metabolism and Mitochondrial Function
- Microbiome and Viral Oncogenesis
- Protein Structure and Function
- Reproductive Biology
- Stem Cell Biology and Therapeutics
- Tissue Origins of Cancer – Breast, Lymphoma/Leukemia, Ovary, Prostate
- Tumor Immunology and Immunotherapy

This image is from studies exploring new ways to fight ovarian cancer. It shows cytoplasmic distribution of p53-R175H mutant protein (green) in TYK-Nu ovarian cancer cells that have been treated with drug MCB-613. Nucleus of cells is shown in blue.



Learn about research advances made by our faculty and students, find details about our curriculum, discover faculty whose research interests match your own, and more on our website
bcm.edu/cancer-cell

Baylor College of Medicine

Dan L Duncan Cancer Center

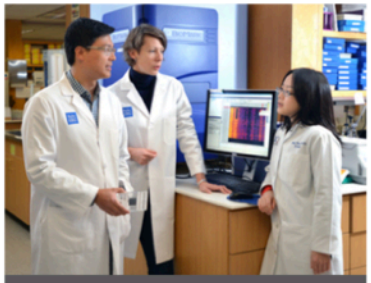
NIH-Designated Comprehensive Cancer Center

Research at the Dan L Duncan Comprehensive Cancer Center

Our Vision

With the largest clinical genetics program housed at Baylor Clinic, our vision for a future of personalized medicine is quickly becoming a reality. As an academic-based center, the Dan L Duncan Comprehensive Cancer Center at Baylor College of Medicine offers cutting-edge, research-based treatment options such as using patients' own genetic makeup to identify their potential for cancer, prevent its onset, more effectively diagnose and treat the disease when it does occur, and one day, provide a cure.

We're bringing our vision to life through the continued pursuit of genomic research and the rapid translation of new discoveries into improved patient care.



Dr. Keith Syson Chan, Antonina Kurtova and Dr. Jing Xiao.

Research Programs

The Dan L Duncan Comprehensive Cancer Center has organized its research activities into seven programs to enhance interactions between investigators.

- Cancer Biology Program
- Cancer Evolvability Program
- Nuclear Receptor Program
- Breast Cancer Program
- Cancer Cell and Gene Therapy Program
- Pediatric Cancer Program
- Cancer Prevention and Population Sciences Program

Clinical Research →

Learn more about the innovative clinical research being conducted in the Dan L Duncan Comprehensive Cancer Center.

Clinical Trials →

See available cancer-related clinical trials and learn how you can participate.

Biobanking →

Learn more information on biobanking.

Shared Resources →

Check out our core services available to all Duncan Cancer Center members.

Membership →

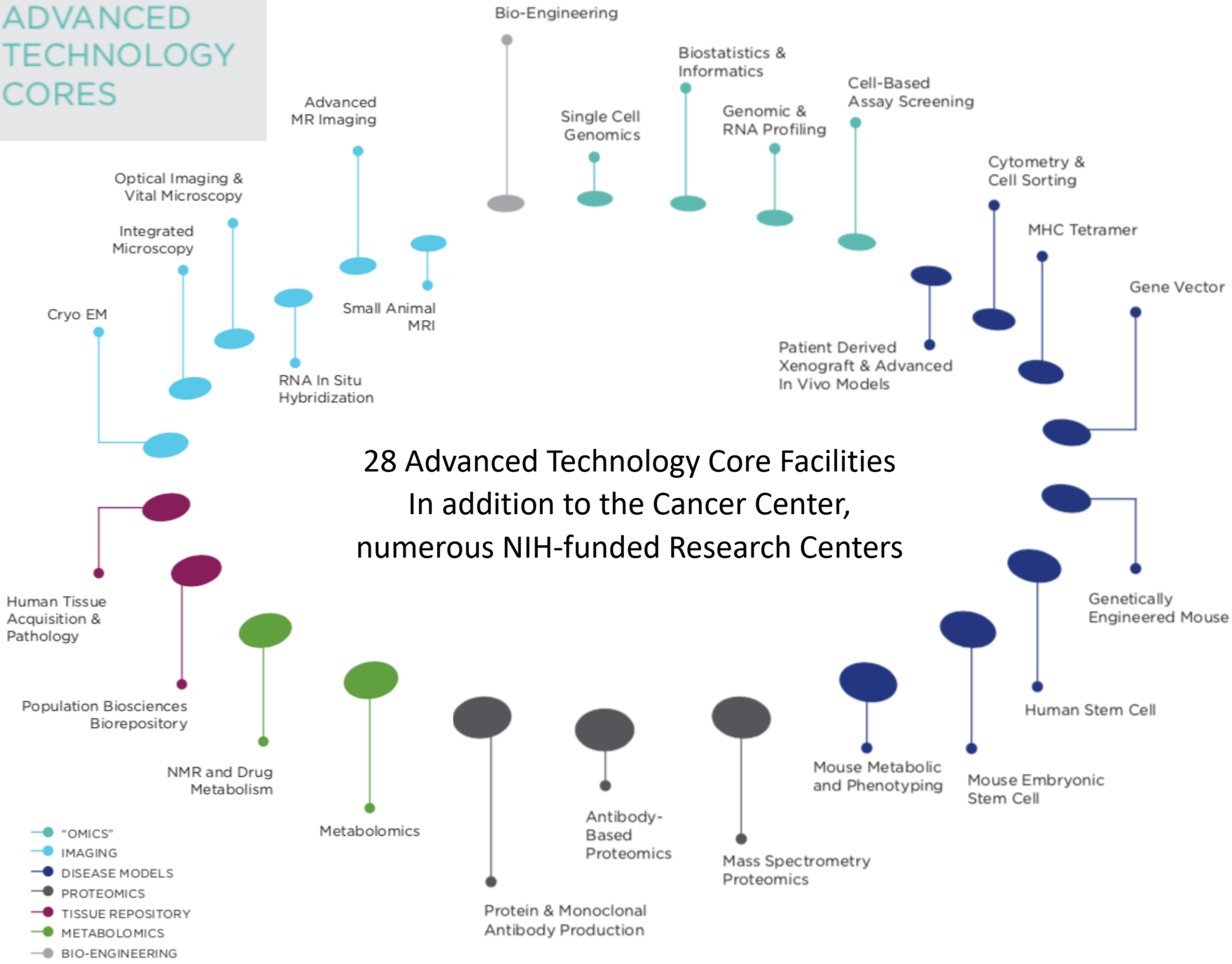
See our directory of current members or apply to become a member.

Training Programs

We offer 13 cancer-relevant T32 training awards and two training grants funded by the Cancer Prevention and Research Institute of Texas (CPRIT), and 12 competitive training programs. Visit the program site for application deadlines.

Cancer Prevention & Research Institute of Texas

ADVANCED TECHNOLOGY CORES



STIPEND, TUITION, FEES, HEALTH INSURANCE COVERAGE

Stipend: Academic Year 2022-2023 - $35,500 (Supported by CCB and GSBS in Y1 and by faculty mentor Y2 to graduation)

2025-26	$40,000

Tuition: Tuition is fully covered as a scholarship

Student Fees: Fees are paid by the student and subject to change.
The 2021-22 academic year student fees are as follows:
Year 1: $25 matriculation fee, $38 student services fee, and $150 Academic Success Center fee
Years 2 to graduation (per year): $20 Academic Success Center fee, $38 student services fee
Year 4: $204 graduation fee
Additional Fees: International students are assessed an annual Visa Fee each fall. F-1 Visa: $75. J-1 Visa: $100.

For more information visit https://www.bcm.edu/education/graduate-school-of-biomedical-sciences/admissions/stipends-benefits/fees-and-expenses .

Student Health Insurance
The CCB Graduate Program pays the cost of student-only health insurance coverage. Graduate students are responsible for the cost of their eligible family members' coverage. For more information on student health insurance, visit the Student Benefits webpage at https://www.bcm.edu/careers/benefits/student-benefits.

Years 2 to graduation: The faculty mentor pays the cost of student-only health insurance coverage. Graduate students are responsible for the cost of their eligible family members' coverage. For more information on student health insurance, visit the Student Benefits webpage at https://www.bcm.edu/careers/benefits/student-benefits.

Houston is Affordable

City	Stipend needed to match BCM
Houston	$40,000
Boston	$61,942
New York City	$99,295
Washington, DC	$57,716
Chicago	$49,900
Minneapolis	$39,231
St. Louis	$37,652
Dallas	$42,092
Austin	$40,854
San Diego	$62,455
Los Angeles	$64,120
San Francisco	$68,431
Seattle	$60,662

https://www.nerdwallet.com/cost-of-living-calculator/compare/

Comparison 1/7/26

STUDENT SUCCESS RESOURCES

Student resources at BCM are designed to help you successfully navigate through your education and into the workforce.

CAREER DEVELOPMENT CENTER

Our Career Development Center works with students at every stage of their education to help them explore options and learn about different career paths. Through affiliations and connections with institutions and companies throughout the Houston area and beyond, the center staff, as well as faculty and leadership at BCM, help students find opportunities to gain experience and build connections that match their career interests.

Learn more at bcm.edu/careerdevelopment

HEALTH & WELLNESS

Taking care of yourself is a prerequisite for success in school and beyond. At BCM you will have many options to participate in individualized or group wellness programs, activities and events run by the graduate school, the College, and the Texas Medical Center as well as organizations throughout Houston.

For a full listing of Student Wellness services, visit bcm.edu/student-wellness

ACADEMIC EXCELLENCE

If you need help with a specific course, accommodations for a disability, veteran's affairs services, counseling, or assistance finding resources in the Texas Medical Center Library, a wide-range of services are available to you at BCM.

For a full listing of Student Success Resources visit bcm.edu/student-services

"BCM really focuses on meeting your needs that are not specific to the lab or the classroom. There are a lot of opportunities for social outreach, volunteering and engagement in student groups."

ANDREW LOPEZ
ALUMNUS

"My lab mates are Chinese, Indonesian and Mexican-American and I'm from the Philippines. Everyone's opinions are valued. It doesn't matter where you come from or where you are now, all that matters is what you can bring to the table."

CARLO CRISTOBAL
STUDENT

NETWORKING & STUDENT ENGAGEMENT

Your opportunities to build your support and networking communities begin as soon as you arrive on campus for orientation. Throughout your years at BCM, you will have many opportunities to participate in and lead organizations and committees within the graduate school and the College. Diverse student-led organizations facilitate networking and building social connections with students who share your interests.

Learn more at bcm.edu/graduate-student-council

Baylor College of Medicine

ACADEMIC SUCCESS CENTER

contact us at academicsuccess@bcm.edu

SERVICES & RESOURCES

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Webinars on time management, study strategies, test taking skills, reading comprehension, writing skills, and more are available on Blackboard:
Blackboard → Organizations → Academic Success Center

A 6-part live, **virtual writing workshop series** is offered each academic year.

30-min and 1-hr virtual or face-to-face **academic advising appointments** can be scheduled at www.bcm.edu/asc:

- Writing consultations (project management, revising & editing)
- Goal setting and accountability
- Time management
- Study strategies
- *...and more!*

Within the **Academic Success Center study spaces** (2nd & 4th floor of DeBakey), students and trainees have access to free printing services, computers, study materials, on-call IT technicians, and TMC librarians.

ACADEMIC ADVISING APPOINTMENT

Go to www.bcm.edu/asc > click Schedule Now

FIND US ONLINE

BCM Blackboard > Organizations > Academic Success Center

Instagram @bcm_academicsuccess

Focus on Careers

INDIVIDUAL DEVELOPMENT PLAN

Every graduate student has an Individual Development Plan (IDP). The IDP enables each of our trainees to identify professional goals that match their interests and values for the purpose of developing appropriate career-specific skills. The creation and regular review of the IDP encourages discussions between students and mentors about career goals early in the training process and implements a course of action to achieve these goals.

CAREER CLUBS / ORGANIZATIONS

- Consulting Club - TMC
- BCM Science Policy Group
- MSL Club
- STEM Education Interest Group
- Enventure

Career Development Center

Career Advising

What learners are saying ...

"Blown away by how incredible the feedback was. Best writing appointment I've ever had." - **Medical Student**

"I received some great information! Thank you!" - **Postbac Student, GSBS**

"This is an excellent resource. I feel more prepared for my job search"
- **PhD Student, GSBS**

"I've found this to be a tremendous resource. The guidance and feedback I've received are having a huge impact in my preparation to advance my career."
- **Postdoctoral Fellow**

"I completed a mock interview and it was one of the most valuable experiences I've had in terms of career prep! I learned a ton and received wonderful feedback."
- **O&P Student, SHP**

Baylor College of Medicine

CAREER DEVELOPMENT CENTER

SELF ASSESSMENT

Clarify your skills, interests and values and understand how they relate to your career planning efforts.

CAREER EXPLORATION & SELF ASSESSMENT

Receive information on diverse life science careers and learn how to navigate online resources to generate career path insights tailored to your professional skills, personal interests and values.

CAREER PLANNING & GOAL SETTING

Develop a job search game plan and/or work on setting goals for your Individual Development Plan.

CV/RESUME PREP

Receive feedback to enhance your application materials.

INTERVIEW PREP

Participate in a mock interview and receive constructive feedback.

MAKE AN APPOINTMENT TODAY!

THE CITY OF HOUSTON: A GREAT PLACE TO LIVE, LEARN, WORK, PLAY AND RAISE A FAMILY

HOUSTON FACTS & FIGURES

1st IN TOTAL PARK ACREAGE AMONG U.S. CITIES WITH MORE THAN ONE MILLION RESIDENTS

2nd LARGEST CONCENTRATION OF FORTUNE 1,000 COMPANIES IN THE U.S.

4th LARGEST CITY IN U.S.: 2.3 MILLION RESIDENTS

4.4% BELOW THE AVERAGE COST OF LIVING IN THE 20 MOST POPULOUS U.S. CITIES

60 DEGREE GRANTING COLLEGES, UNIVERSITIES AND TECHNICAL SCHOOLS

145 LANGUAGES SPOKEN

500+ INSTITUTIONS DEVOTED TO PERFORMING AND VISUAL ARTS, HISTORY, AND SCIENCE

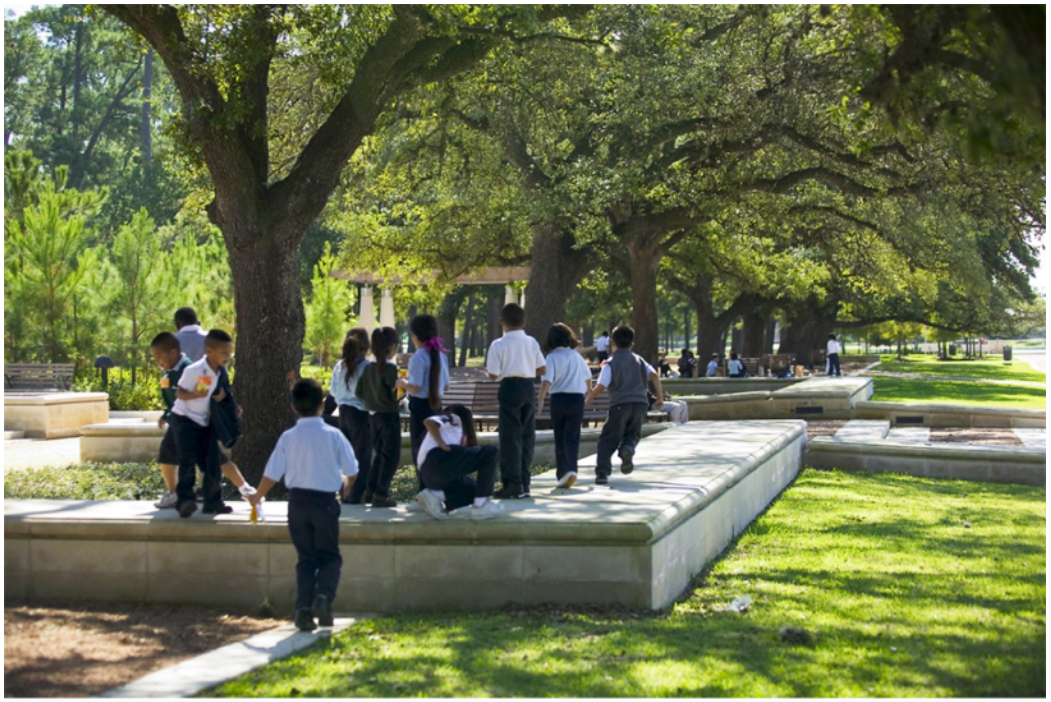
ACTIVITIES AND ATTRACTIONS

- Professional, collegiate, and recreational sports league
- Theatre, ballet, concerts, opera and museums
- Nightlife options around town
- Shopping galore
- 350 parks; 95 miles of nature, hiking and bike trails, and three state parks nearby
- More than 10,000 restaurants representing 70 countries and U.S. regions
- Water recreation within a short drive (Galveston beaches, Clear Lake, Lake Conroe, and Lake Livingston)

Baylor College of Medicine

Houston is DIVERSE

In racial and ethnic composition, the Houston of today very much resembles the U.S. 40 years hence.



37.3% Anglo

36.5% Hispanic

16.9% African American

7.5% Asian

1.8% Other

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Houston is AFFORDABLE

Cost of living is 23 percent below the average cost of living in the 20 most populous U.S. cities.

First among U.S. cities where paychecks stretch the furthest.

2nd largest concentration of Fortune 1000 companies in the U.S.

6th largest U.S. economy and 24th largest in the world.

Baylor College of Medicine

Graduate School of Biomedical Sciences

Cancer and Cell Biology Ph.D. Program