The University of Arizona
Health Sciences

Michael Abecassis, MD, MBA
Dean,
College of Medicine – Tucson
Professor, Department of Surgery

Established: 1967
Departments: 22
Centers: 9
515 Medical Students* • 128 in Class of 2020 • 132 in Class of 2021 • 122 in Class of 2022 • 120 in Class of 2023
Residents and Fellows: 719
Research Awards: $102.4 million (FY19)
Research Concentrations: • Airway Disorders and Disease • Brain Science • Cancer • Diabetes • Heart Disease • Microbiome

MISSION: Advancing health and wellness through education, research and patient care.

HISTORY: • The University of Arizona College of Medicine – Tucson admitted its first class of 32 students in 1967.
• The UA College of Medicine – Tucson was initially accredited by the Liaison Committee on Medical Education in 1965, and in 2014 received full re-accreditation through 2022.

RESEARCH: • Total annual research awards for the College have grown from $51 million in FY14 to $102.4 million in FY19.
• The College of Medicine – Tucson jumped from participating in 129 clinical trials in 2016 to 216 trials in 2018.

FACULTY AND STAFF: • Medical students and residents receive instruction from 1,432 UA faculty members: 566 full- and part-time salaried, 329 affiliate and 537 associate (volunteer) faculty members.
• Nearly 1,000 staff members call the College of Medicine – Tucson home.

STUDENTS AND EDUCATION: • Each year, the UA College of Medicine – Tucson admits approximately 120 students. The College received nearly 10,000 applications for the Class of 2023, a total application increase of more than 37 percent from the Class of 2021.
• The College currently has 515 medical students who are actively involved in faculty research initiatives and Tucson community service activities.
• With more than 1,850 undergraduates, the College of Medicine – Tucson has the largest undergraduate science education degree program in the world.
• The College offers three dual-degree programs in MD-PhD, MD-MPH and MD-MBA. Twenty-six students are enrolled in the MD-PhD program and one student is currently pursuing a MD-MBA.

CONTINUES

www.medicine.arizona.edu • 520-626-7301

Shaping the Future of Medicine

REV. NOV. 7, 2019
FACILITIES
- The College of Medicine – Tucson facilities currently encompass more than 455,000 square feet of classroom, lab and office space.
- UA clinical partner Banner Health opened a new $446 million, 670,000-square-foot hospital in April 2019. The new building replaced the aging hospital complex and includes 228 private rooms, 20 operating rooms and 649 licensed beds. It also includes $50 million in new patient-care equipment and computer technology.
- In the spring of 2017, Banner – University Medicine North, a $100 million outpatient clinic, opened in Tucson. The new 208,000-square-foot clinic houses numerous specialties, including cardiology, gastroenterology and general surgery.

ALUMNI:
- There are 4,361 MedCats worldwide. Of those, 2,310 reside in Arizona.

RESIDENCY PROGRAMS:
- The UA College of Medicine – Tucson Graduate Medical Education Program oversees 59 ACGME-accredited residency programs in all major specialties and subspecialties.
- The UA College of Medicine at South Campus Graduate Medical Education Program oversees four ACGME-accredited residency programs (medicine, ophthalmology, emergency medicine and family medicine) and one fellowship in medical toxicology.
- More than 700 residents and fellows are training at more than 35 sites, including the College’s primary teaching hospitals, Banner – University Medical Center Tucson and Banner – University Medical Center South, as well as the Southern Arizona VA Health System, the Tucson Medical Center and various Indian Health Service locations.

INNOVATIONS AND BREAKTHROUGHS:
1963 - The College of Medicine – Tucson is established as the state’s first medical school.
1974 - Researchers develop the first artificial wrist.
1979 - Physicians perform Arizona’s first heart transplant.
1985 - Physicians successfully use the world’s first total artificial heart as a bridge to transplant.
1990 - The University of Arizona Cancer Center, founded by College of Medicine – Tucson faculty in 1978, receives one of the first comprehensive cancer center designations in the U.S. from the National Cancer Institute (NCI).
2004 - The Sarver Heart Center introduces cardiocerebral resuscitation, a significantly improved method to increase the survival rate of patients with cardiac arrest.
2005 - Arizona’s first medical simulation lab – ASTEC – is established.
2016 - Researchers in the College of Medicine – Tucson are appointed lead investigators for the largest peer-reviewed National Institutes of Health grant in Arizona history ($43 million).
**DEPARTMENTS AND CENTERS:**
- The College has 22 departments – five basic science and 17 clinical science – and nine centers and institutes dedicated to specific areas of research, clinical care and teaching:

<table>
<thead>
<tr>
<th>Basic Science Departments</th>
<th>Clinical Departments</th>
<th>Centers &amp; Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellular &amp; Molecular Medicine</td>
<td>Anesthesiology</td>
<td>Arizona Telemedicine Program</td>
</tr>
<tr>
<td>Chemistry &amp; Biochemistry</td>
<td>Emergency Medicine</td>
<td>Andrew Weil Center for Integrative Medicine</td>
</tr>
<tr>
<td>Immunobiology</td>
<td>Family &amp; Community Medicine</td>
<td>Center on Aging</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>Medical Imaging</td>
<td>Emergency Medicine Research Center</td>
</tr>
<tr>
<td>Physiology</td>
<td>Neurology</td>
<td>The University of Arizona Arthritis Center</td>
</tr>
<tr>
<td></td>
<td>Neurosurgery</td>
<td>The University of Arizona Sarver Heart Center</td>
</tr>
<tr>
<td></td>
<td>Obstetrics &amp; Gynecology</td>
<td>The University of Arizona Steele Children's Research Center</td>
</tr>
<tr>
<td></td>
<td>Ophthalmology &amp; Vision Sciences</td>
<td>The University of Arizona Valley Fever Center for Excellence</td>
</tr>
<tr>
<td></td>
<td>Orthopaedic Surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Otolaryngology – Head &amp; Neck Surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pathology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pediatrics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Psychiatry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Radiation Oncology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Urology</td>
<td></td>
</tr>
</tbody>
</table>