The Texas A&M University School of Medicine offers professional and graduate degree programs. The school's mission is to improve the health and well-being of the people of Texas through excellence in education, research and health care delivery. The school's vision is to develop the innovators and leaders in medicine and biomedical research who will transform American medicine in the 21st century.

Areas of Focus

Rural and population health: We're bringing health care where it's needed most. Through our keen focus on rural populations and innovative care delivery, we're eliminating health disparities throughout Texas.

Military medicine: We honor Texas A&M University's rich military legacy. Through our unique relationship with the military academies and veteran populations, we're improving the lives of military members and their families.

Innovation: We make the impossible, possible—by creating systems and technologies that address health care's greatest challenges.

Degree Programs (https://medicine.tamhs.edu/degrees/)

The School of Medicine offers multiple paths to earning a medical degree:

- Traditional MD, for students who want to practice medicine
- EnMed, (with the Intercollegiate School of Engineering Medicine), for physicians who want to engineer patient solutions
- MD/PhD, for highly motivated students planning careers in academic medicine
- MD Plus, which combines the MD degree with one of five master's programs:
  - MBA in conjunction with the Mays Business School
  - MPH in conjunction with the School of Public Health
  - MS in education of health care professionals
  - MS in medical science
  - MS in science and technology journalism in conjunction with the School of Veterinary Medicine & Biomedical Sciences

There are also graduate programs for students not interested in earning a medical degree but who are still interested in health care or biomedical research.

- Certificate or MS in education for health care professionals, for those interested in health care teaching or academia
- MS or PhD in medical sciences, for specialized graduate research

Research Opportunities (https://medicine.tamhs.edu/research/)

Research is conducted through both the basic science and clinical departments, as well as specialized research centers and institutes affiliated with the School of Medicine. Focus areas include:

- Brain, Behavior, Psychiatric and Neurologic Disorders
- Biomedical Engineering and Regenerative Medicine
- Cancer, Cell and Developmental Biology
- Cardiovascular, Lymphatic and Metabolic Disease
- Genetic, Genomic and Network Biology
- Infection, Immunity and Inflammation

Administrative Officers (https://medicine.tamu.edu/about/leadership/)

Dean - Amy Waer, MD

Faculty

- Adams, Rae A, Clinical Associate Professor
  School of Medicine
  MD, Texas A&M University, 2008
- Allen, Gregg C, Instructional Associate Professor
  School of Medicine
  PHD, Texas A&M University, 2001
- Amrein, Hubert O, Professor
  School of Medicine
  PHD, University of Zürich, 1989
- Andrews-Polymenis, Helene, Professor
  School of Medicine
  DVM, Texas A&M University, 2001
  PHD, Tufts University, 1999
- Arnold, Stacey, Clinical Assistant Professor
  School of Medicine
  EDD, Texas A&M University, 2007
- Arora, Srishtee, Instructional Assistant Professor
  School of Medicine
  PHD, Texas A&M University, 2017
- Bake, Shameena, Research Assistant Professor
  School of Medicine
  PHD, University of Kerala, 2001
- Bankaitis, Vytas A, University Distinguished Professor
  School of Medicine
  PHD, University of North Carolina, 1984
- Baxter, Douglas, Instructional Professor
  School of Medicine
  PHD, University of Texas, 1981
Bayless, Kayla J, Associate Professor  
School of Medicine  
PHD, Texas A&M University, 1999

Bhesaniya, Kalpesh, Clinical Assistant Professor  
School of Medicine  
MD, MGM Medical College, 2007

Blalock, Katherine E, Clinical Associate Professor  
School of Medicine  
MD, Texas A&M University, 2011

Bondos, Sarah E, Associate Professor  
School of Medicine  
PHD, University of Illinois at Urbana-Champaign, 1998

Borchardt, Craig W, Instructional Assistant Professor  
School of Medicine  
PHD, Texas A&M University, 1996

Brandt, Paul C, Associate Professor  
School of Medicine  
PHD, University of Kentucky, 1990

Bray, Amanda E, Clinical Assistant Professor  
School of Medicine  
MD, Louisiana State University, 2012

Cannaday, Rania A, Clinical Assistant Professor  
School of Medicine  
MD, University of Texas Health Science Center at Houston, 2014

Cannon, Carolyn L, Associate Professor  
School of Medicine  
MD, University of Texas Health Science Center at Houston, 1993  
PHD, University of Texas Health Science Center at Houston, 1993

Case, Adam, Associate Professor  
School of Medicine  
PHD, University of Iowa, 2011

Cate, Bain, Clinical Assistant Professor  
School of Medicine  
MD, University of Texas Health Science Center - Houston, 1985

Chakraborty, Sanjukta, Assistant Professor  
School of Medicine  
PHD, Indian Institute of Science BanGalore, 2007

Champion, Katherine A, Instructional Assistant Professor  
School of Medicine  
PHD, University of California at Berkley, 2012

Chang, Jiang, Professor  
School of Medicine  
PHD, Texas A&M University, 1999

Chapa, Hector, Clinical Assistant Professor  
School of Medicine  
MD, UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER, 1996

Chen, Chieh, Research Assistant Professor  
School of Medicine  
PHD, Michigan State University, 2013

Chen, Weijung, Professor  
School of Medicine  
PHD, Peking University, 2003

Chen, Zhilei, Associate Professor  
School of Medicine  
PHD, University of Illinois, 2006

Chico, Diane E, Instructional Professor  
School of Medicine  
PHD, The University of Texas Medical Branch at Galveston, 2002

Choi, Keslea Y, Research Assistant Professor  
School of Medicine  
PHD, University of California at Davis, 1997

Chung, Jim, Clinical Assistant Professor  
School of Medicine  
MD, Texas A&M Health Science Center, 2015

Cirillo, Jeffrey D, Regents Professor  
School of Medicine  
PHD, Albert Einstein College of Medicine, 1992

Cook, Joel, Clinical Assistant Professor  
School of Medicine  
DO, University of North Texas Health Science Center, 2012

Cromer, Walter, Instructional Assistant Professor  
School of Medicine  
MD, University of North Texas Health Science Center, 2011

Dashwood, Roderick, Professor  
School of Medicine  
PHD, University of Portsmouth, 1986

Davies, Peter, Professor  
School of Medicine  
PHD, University of Miami, 1975

Defigueiredo, Paul J, Associate Professor  
School of Medicine  
PHD, Cornell University, 1997

Derry, Paul, Assistant Professor  
School of Medicine  
PHD, Rice University, 2016

Dewsnup, Michael A, Instructional Assistant Professor  
School of Medicine  
PHD, Colorado State University, 2019

Dickey, Nancy J, Professor  
School of Medicine  
MD, University of Texas Health Science Center at Houston, 1976

Dubois, Dustin W, Research Assistant Professor  
School of Medicine  
PHD, Texas A&M University, 2004

Earnest, David, Professor  
School of Medicine  
PHD, Northwestern University, Evanston, 1984
Edwards, Kristy, Clinical Associate Professor
School of Medicine
MD, Texas Tech University Health Sciences Center School of Medicine, 1997

Ficht, Allison R, Professor
School of Medicine
PHD, Vanderbilt University, 1980

Florez Arango, Jose, Research Associate Professor
School of Medicine
MD, Universidad de Antioquia, 2000
PHD, University of Texas Health Science Center, 2009

Frias Ferreira, Heidy, Instructional Assistant Professor
School of Medicine
MD, Universidad Central del Este San Pedro de Macorís, Dominican Republic, 2007

Friedman, Jennifer Diane, Clinical Assistant Professor
School of Medicine
MD, University of California at San Francisco, 1997

Garant Smotherman, Michele, Clinical Assistant Professor
School of Medicine
DO, Western University of Health Sciences - College of Osteopathic Medicine, 1988

Geoffroy, Cedric G, Assistant Professor
School of Medicine
PHD, University of Cambridge, 2008

Glaser, Shannon, Professor
School of Medicine
PHD, Texas A&M University, 2006

Gomez, Jorge, Research Assistant Professor
School of Medicine
PHD, University of Arizona, 1990

Gregory, Carl A, Associate Professor
School of Medicine
PHD, University of Manchester, 1999

Griffith III, William, Regents Professor
School of Medicine
PHD, The University of Texas Medical Branch at Galveston, 1980

Guo, Lei, Research Assistant Professor
School of Medicine
PHD, Xiamen University, China, 2014

Han, Leng, Associate Professor
School of Medicine
PHD, Kunming Institute of Zoology, CAS, 2010

Harper, R, Clinical Professor
School of Medicine
MD, University Of Texas Houston Medical School, 1984

Hein, Travis, Professor
School of Medicine
PHD, Texas A&M University, 1997

HetteMA, John, Professor
School of Medicine
MD, Virginia Commonwealth University, 1997

Hnatek, Joyce P, Clinical Assistant Professor
School of Medicine
MD, University of Texas Medical School at San Antonio, 1987

Hook, Axel, Professor
School of Medicine
PHD, University of Uppsala, Sweden, 1974

Huang, Yun, Associate Professor
School of Medicine
PHD, Georgia State University, 2009

Hubbard, John K, Instructional Associate Professor
School of Medicine
PHD, Texas A&M University, 1996

Hurdle, Julian, Professor
School of Medicine
PHD, University of Leed, 2005

Huston, David P, Professor
School of Medicine
MD, Wake Forest University, 1973

Hyde, Jennifer A, Assistant Professor
School of Medicine
PHD, Texas A&M University, 2005

Isbell, Teresa, Clinical Assistant Professor
School of Medicine
PHD, The University of North Texas, 2014

Jinadatha, Chetan, Clinical Associate Professor
School of Medicine
MD, J.J.M. Medical College, 2001

Kapler, Geoffrey, Professor
School of Medicine
PHD, Harvard University, 1989

Karpac, Jason S, Associate Professor
School of Medicine
PHD, The University of Oklahoma Health Sciences Center, 2007

Kent, Thomas, Professor
School of Medicine
MD, University of Kansas Medical Center, 1979

Kondapaneni, Muralidhar, Research Assistant Professor
School of Medicine
PHD, University of Uath, 2006

Kraft, Dianne, Instructional Assistant Professor
School of Medicine
PHD, Texas A&M University, 2002

Krause-Castaneda, Julia, Clinical Assistant Professor
School of Medicine
MD, Texas Tech University HSC-SOM, 2014
Kuo, Lih, Regents Professor
School of Medicine
PHD, Virginia Commonwealth University, 1987

Lee, Ryang H, Associate Professor
School of Medicine
PHD, Pusan National University, South Korea, 2003

Leibowitz, Julian L, Professor
School of Medicine
MD, Albert Einstein College of Medicine, 1975
PHD, Albert Einstein College of Medicine, 1974

Liberzon, Israel, University Distinguished Professor
School of Medicine
MD, Sackler Medical School, Tel Aviv University, Tel Aviv, Israel, 1987

Lichorad, Anna, Clinical Assistant Professor
School of Medicine
MD, University of Texas Health Science Center at Houston, 1994

Line, Stephen, Clinical Assistant Professor
School of Medicine
DO, Western University of Health Sciences - College of Osteopathic Medicine, 2018

Liu, Fei, Associate Professor
School of Medicine
PHD, Fourth Military Medical University, China, 2002

Liu, Wenshe, Professor
School of Medicine
PHD, University of California at Davis, 2005

Lo, Albert, Clinical Assistant Professor
School of Medicine
MD, Tulane University School of Medicine, 1990

Luo, Weijia, Research Assistant Professor
School of Medicine
PHD, Texas A&M Health Sciences, 2012

Ma, Guolin, Research Assistant Professor
School of Medicine
PHD, University of Science and Technology of China, 2012

Marsh, Laura, Clinical Assistant Professor
School of Medicine
MD, Texas A&M Health Science Center College of Medicine, 2010

Maxwell, Steven A, Associate Professor
School of Medicine
PHD, University of Texas Health Science Center at Houston, 1985

McCord, Carly, Clinical Associate Professor
School of Medicine
PHD, Texas A&M University, 2013

McCord, Gary C, Clinical Professor
School of Medicine
MD, University of Texas Medical Branch, 1983

McGregor, Alistair, Associate Professor
School of Medicine
PHD, University of Glasgow, 1994

McKnight, Jason R, Clinical Associate Professor
School of Medicine
MD, University of Texas Health Science Center - Houston, 2014

Milman, Robert, Clinical Assistant Professor
School of Medicine
MD, Texas A&M University, 1986

Miranda, Rajesh C, Professor
School of Medicine
PHD, University of Rochester, 1989

Mitchell, Brett, Professor
School of Medicine
PHD, Georgia Health Sciences University, 2003

Miyamoto, Tetsuya, Research Assistant Professor
School of Medicine
PHD, Nagoya University, 2004

Moczygemba, Margarita, Research Associate Professor
School of Medicine
PHD, State University of New York at Stony Brook, 1997

Montgomery, Karienn, Research Assistant Professor
School of Medicine
PHD, University of Florida, 2012

Murray, Ian, Instructional Associate Professor
School of Medicine
PHD, McGill University, Montreal, Canada, 1999

Musser, Siegfried M, Professor
School of Medicine
PHD, California Institute of Technology, 1996

Muthuchamy, Mariappan, Professor
School of Medicine
PHD, Mudarai Kamaraj University, India, 1991

Neal, Gabriel A, Clinical Associate Professor
School of Medicine
MD, The University of Oklahoma, 2001

Newell Rogers, Martha, Research Professor
School of Medicine
PHD, University of Colorado, 1987

Nguyen, Elizabeth, Clinical Assistant Professor
School of Medicine
MD, Texas A&M Health Science Center College of Medicine, 2017

Ontai, Sidney C, Clinical Associate Professor
School of Medicine
MD, University of Hawaii, 1985

Pandita, Tej, Research Professor
School of Medicine
PHD, Panjab University, Chandigarh, India, 1980

Paolini, Michael, Instructional Assistant Professor
School of Medicine
MD, Baylor College of Medicine, 2014
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>School/Department</th>
<th>Degree, Institution/Year</th>
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<tbody>
<tr>
<td>Patrick, Kristin L</td>
<td>Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Yale University, 2008</td>
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<tr>
<td>Peng, Xu</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>MD, The Medical College of Tongji University, 2015; PHD, Peking University, China, 2000</td>
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<td>Peterson, Thomas</td>
<td>Instructional Professor</td>
<td>School of Medicine</td>
<td>PHD, The University of Oklahoma, 1977</td>
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<td>Pettigrew, Roderic</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, Massachusetts Institute of Technology, 1977</td>
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<td>Pope, Robert A</td>
<td>Clinical Assistant Professor</td>
<td>School of Medicine</td>
<td>MD, University of Texas Southwestern Medical School, 1992</td>
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<td>Powell, Reid</td>
<td>Research Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Texas A&amp;M Health Science Center, 2018</td>
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<td>Rajendran, Praveen</td>
<td>Research Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, Birla Institute of Technology and Science, 2006</td>
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<td>Ramos, Kenneth</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>MD, University of Louisville Health Sciences Center, 2011; PHD, The University of Texas at Austin, 1983</td>
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<tr>
<td>Reddy, Doodipala S</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, Panjab University, India, 1998</td>
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<td>Reiner, David</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, University of Washington, 1996</td>
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<td>Rimer, Mendell</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, University of Maryland at Baltimore, 1993</td>
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<td>Roberman Susan</td>
<td>Clinical Assistant Professor</td>
<td>School of Medicine</td>
<td>MD, University of Texas Medical Branch, 1990</td>
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<td>Rosa, Robert</td>
<td>Research Professor</td>
<td>School of Medicine</td>
<td>MD, Texas A&amp;M University, 1990</td>
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<td>Russell, Gul A</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, Indiana University, 1962</td>
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<td>Rutkowski, Joseph</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, Ecole Polytechnique Federale de Lausanne, France, 2008</td>
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<td>Sachdev, Manju</td>
<td>Clinical Assistant Professor</td>
<td>School of Medicine</td>
<td>MD, Memorial University of Newfoundland, 1992</td>
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<td>Samuel, James E</td>
<td>Regents Professor</td>
<td>School of Medicine</td>
<td>PHD, Washington State University, 1986</td>
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<td>Schapiro, Michelle A</td>
<td>Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, University of New England, 1998</td>
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<td>Shapiro, Lee</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, State University of New York at Stony Brook, 2004</td>
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<td>Shetty, Ashok K</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, All India Institute of Medical Sciences, 1990</td>
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<td>Sheynin, Jony Evgeny</td>
<td>Research Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Rutgers, 2014</td>
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<td>Shireman, Paula</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>MD, Indiana University Purdue University Indianapolis, 1990</td>
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<tr>
<td>Sicilio, Mark S</td>
<td>Clinical Assistant Professor</td>
<td>School of Medicine</td>
<td>MD, Texas A&amp;M University, 1981</td>
</tr>
<tr>
<td>Singh, Irtisha</td>
<td>Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Colorado State University, 1999</td>
</tr>
<tr>
<td>Welch, Patrick</td>
<td>Instructional Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Weill Cornell Graduate School of Medical Sciences, 2017</td>
</tr>
<tr>
<td>Sticheran, Raquel M</td>
<td>Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, University of California at San Francisco, 2000</td>
</tr>
<tr>
<td>Siwko, Stefan</td>
<td>Instructional Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, Stanford University, 2005</td>
</tr>
<tr>
<td>Skare, Jon T</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, Washington State University, 1992</td>
</tr>
<tr>
<td>Smith, Laura N</td>
<td>Assistant Professor</td>
<td>School of Medicine</td>
<td>PHD, George Mason University, 2008</td>
</tr>
<tr>
<td>Sohrabji, Farida</td>
<td>Regents Professor</td>
<td>School of Medicine</td>
<td>PHD, University of Rochester, 1991</td>
</tr>
<tr>
<td>Song, Jianxun</td>
<td>Professor</td>
<td>School of Medicine</td>
<td>PHD, Third Military Medical University, 1998</td>
</tr>
<tr>
<td>Song, Xiaotong</td>
<td>Research Associate Professor</td>
<td>School of Medicine</td>
<td>PHD, Nanjing Medical University, Nanjing, China, 2002</td>
</tr>
</tbody>
</table>
Williamson, Meredith L, Clinical Associate Professor
School of Medicine
PHD, Texas A&M University, 2014

Wilson, Van G, Professor
School of Medicine
PHD, Case Western Reserve University, 1980

Winzer-Serhan, Ursula, Associate Professor
School of Medicine
PHD, University of Bremen, Germany, 1989

Wu, Xin, Research Assistant Professor
School of Medicine
MD, Nantong Medical College, 1985

Xie, Zhigang, Research Assistant Professor
School of Medicine
PHD, University of Alabama at Birmingham, 2001

Xu, Yi, Associate Professor
School of Medicine
PHD, University of Texas Health Science Center at Houston, 1998

Yadav, Kamlesh, Instructional Assistant Professor
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PHD, New York University, 2011

Young, Keith A, Research Professor
School of Medicine
PHD, University of Texas, 1990

Young, Robin F, Professor
School of Medicine
PHD, Vanderbilt University, 1988

Zawieja, David, Regents Professor
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PHD, The Medical College of Wisconsin, 1986

Zhang, Dekai, Associate Professor
School of Medicine
PHD, University of Hong Kong, 1995

Zhang, Ke, Associate Professor
School of Medicine
PHD, Kansas State University, 2008

Zhou, Guo Dong, Research Assistant Professor
School of Medicine
MD, Shanghai First Medical College, 1978

Zhou, Yubin, Professor
School of Medicine
PHD, Georgia State University, 2008

• Master of Science in Medical Sciences (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/medicine/interdepartmental/medical-sciences-phd/)

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• Doctor of Medicine and Doctor of Philosophy Combined Degree Program (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/medicine/interdepartmental/md-phd/)
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