

UAMS News Bureau

Office of Communications and Marketing
4301 West Markham # 890
Little Rock, AR 72205-7199

uamshealth.com/news



**News Release
March 16, 2022**

Media Contacts:

Leslie W. Taylor, 501-686-8998
Wireless phone: 501-951-7260
leslie@uams.edu

Yavonda Chase, 501-686-8994
Wireless phone: 501-416-0354
yavonda@uams.edu

**Study Puts More Than 50 UAMS Faculty
Among Top 2% of Influential Researchers**

LITTLE ROCK — A [study](#) by Stanford University lists over 50 current and retired UAMS faculty among the top 2% of most influential researchers. The study is based on an analysis of Scopus, the largest database of peer-reviewed research literature.

To determine the most influential researchers, the study authors used a combination of citation metrics to rate a researcher's influence in their subfield over the course of their career, through 2019 – the most recently available data. Citation metrics included the h-index, a measure of a researcher's productivity and impact; and hm-index, which accounts for the researcher's co-authorships. The metrics were used to establish a composite indicator, or score.

The publicly available database ranks the top 100,000 researchers (out of nearly 7 million who had published at least five papers) across 22 scientific fields and 176 subfields, according to the composite citation index when self-citations were or were not included. The database also includes researchers not in the top 100,000, according to the composite index, but who were still within the top 2% of scientists in their subfield and had published at least five papers.

Shuk Mei Ho, Ph.D., UAMS vice chancellor for Research and Innovation, said the lengthy list of faculty is a testament to the institution's high priority for research.

"UAMS is very attractive to high-caliber investigators like we see on this list," said Ho, who made the list. "Our strong and supportive research environment is what allows investigators to achieve this kind of distinction and excellence."

Ho said the supportive research climate was an important factor in her decision to join UAMS, and it helped recruit top tier research leaders, such as:

- Cam Patterson, M.D., MBA, chancellor
- Michael Birrer, M.D., Ph.D., director and vice chancellor, Winthrop P. Rockefeller Cancer Institute

- Teresita Bellido, Ph.D., professor and chair, Department of Physiology and Biophysics, College of Medicine
- Edward T.H. Yeh, M.D., professor and chair, Department of Internal Medicine, College of Medicine
- Andrew J. Morris, Ph.D., professor,* Department of Biochemistry and Molecular Biology, College of Medicine
- William J. Steinbach, M.D., professor and chair of the Department of Pediatrics, College of Medicine

Below is the complete list of researchers and their subfields:

**Indicates Central Arkansas Veterans Healthcare System affiliation.*

Biochemistry and Molecular Biology

Michael J. Birrer, M.D., Ph.D., professor (Oncology and Carcinogenesis)

Donald M. Mock, M.D., Ph.D., professor* (Nutrition and Dietetics)

Biomedical Informatics

David Ussery, Ph.D., professor (Microbiology)

Geriatrics

Steven W. Barger, Ph.D., professor* (Neurology and Neurosurgery)

Cornelia Beck, Ph.D., RN, professor, retired (Nursing)

Arny A. Ferrando, Ph.D., professor (Endocrinology and Metabolism)

Sue T. Griffin, Ph.D., professor* (Neurology and Neurosurgery)

Dennis H. Sullivan, M.D., professor* (Gerontology)

Jeanne Y. Wei, M.D., Ph.D., professor (Geriatrics)

Robert R. Wolfe, Ph.D., professor (Endocrinology and Metabolism)

Internal Medicine, Cardiology

Paul L. Hermonat, Ph.D., professor, retired (Virology)

Jawahar L. “Jay” Mehta, M.D., Ph.D., distinguished professor (Cardiovascular System and Hematology)

Cam Patterson, M.D., professor (Cardiovascular System and Hematology)

Barry Uretsky, M.D., professor* (Cardiovascular System and Hematology)

Edward T.H. Yeh, M.D., professor (Cardiovascular System and Hematology)

Internal Medicine, Endocrinology

Stavros C. Manolagas, M.D., Ph.D., distinguished professor* (Endocrinology and Metabolism)

Robert L. Jilka, Ph.D., adjunct basic science professor* (Endocrinology and Metabolism)

Charles A. O’Brien, Ph.D., professor* (Endocrinology and Metabolism)

Robert S. Weinstein, M.D., professor (Endocrinology and Metabolism)

Internal Medicine, Hematology-Oncology, Myeloma Center

Frits van Rhee, M.D., Ph.D., professor (Immunology)

Guido Tricot, M.D., Ph.D., professor (Immunology)

Internal Medicine, Urology/Nephrology

Gur P. Kaushal, Ph.D., adjunct basic science professor* (Urology and Nephrology)

Sudhir Shah, M.D., professor emeritus* (Urology and Nephrology)

Microbiology and Immunology

Richard P. Morrison, Ph.D., professor emeritus (Microbiology)
Roger G. Rank, Ph.D., professor emeritus (Microbiology)
Kevin D. Young, Ph.D., professor emeritus (Microbiology)

Neurobiology and Developmental Sciences

Gwen V. Childs, Ph.D., professor (Endocrinology and Metabolism)
Edgar Garcia-Rill, Ph.D., professor emeritus (Neurology and Neurosurgery)

Neurology

Gerald A. Dienel, Ph.D., professor emeritus (Neurology and Neurosurgery)
Sami I. Harik, M.D., professor emeritus (Neurology and Neurosurgery)

Obstetrics and Gynecology

Everett F. Magann, M.D., professor (Obstetrics and Reproductive Medicine)

Orthopaedic Surgery

James Aronson, M.D., professor, retired (Orthopedics)

Otolaryngology

John L. Dornhoffer, M.D., professor* (Otorhinolaryngology)
Ekaterina I. Galanzha, M.D., Ph.D., D.Sc., associate professor (Optoelectronics and Photonics)
Vladimir P. Zharov, Ph.D., D.Sc., professor (Optoelectronics and Photonics)

Pathology

Thomas Kelly, Ph.D., professor (Oncology and Carcinogenesis)
Jeffrey R. Sawyer, Ph.D., professor (Immunology)

Pediatrics

Thomas M. Badger, Ph.D., professor emeritus (Nutrition and Dietetics)
John L. Carroll, M.D., professor (Physiology)
Patrick H. Casey, M.D., adjunct clinical professor, retired (Pediatrics)
Debra H. Fiser, M.D., professor emeritus (Emergency and Critical Care Medicine)
Richard Jacobs, M.D., professor emeritus (Pediatrics)
Laura P. James, M.D., professor (Pharmacology and Pharmacy)
William J. Steinbach, M.D., professor (Infectious Disease)

College of Pharmacy

Peter A. Crooks, Ph.D., professor (Medicinal and Biomolecular Chemistry)
Martin Hauer-Jensen, M.D., Ph.D., professor* (Oncology and Carcinogenesis)

Pharmacology and Toxicology

John P. Crow, Ph.D., professor, retired (Biochemistry and Molecular Biology)
Jack A. Hinson, Ph.D., distinguished professor emeritus (Pharmacology and Pharmacy)
Shuk-Mei Ho, Ph.D., professor (Oncology and Carcinogenesis)
Philip R. Mayeux, Ph.D., professor emeritus (Pharmacology and Pharmacy)
Andrew J. Morris, Ph.D., professor* (Biochemistry and Molecular Biology)
William Slikker, Ph.D., adjunct basic science professor (Toxicology)

Physiology and Cell Biology

Teresita Bellido, Ph.D., professor* (Endocrinology and Metabolism)
Michael J. Jennings, Ph.D., professor emeritus (Physiology)
Jerry Ware, Ph.D., professor (Immunology)

Psychiatry





Clinton D. Kilts, Ph.D., professor (Psychiatry)

G. Richard Smith, M.D., distinguished professor emeritus (Psychiatry)

Surgery

Nicholas P. Lang, M.D., professor*, retired (Oncology and Carcinogenesis)

UAMS is the state's only health sciences university, with colleges of Medicine, Nursing, Pharmacy, Health Professions and Public Health; a graduate school; a hospital; a main campus in Little Rock; a Northwest Arkansas regional campus in Fayetteville; a statewide network of regional campuses; and seven institutes: the Winthrop P. Rockefeller Cancer Institute, Jackson T. Stephens Spine and Neurosciences Institute, Harvey and Bernice Jones Eye Institute, Psychiatric Research Institute, Donald W. Reynolds Institute on Aging, Translational Research Institute and Institute for Digital Health and Innovation. UAMS includes UAMS Health, a statewide health system that encompasses all of UAMS' clinical enterprise. UAMS is the only adult Level 1 trauma center in the state. *U.S. News and World Report* recognized UAMS Medical Center as a Best Hospital for 2021-22; ranked its ear, nose and throat program among the top 50 nationwide for the third year; and named five areas as high performing — colon cancer surgery, diabetes, hip replacement, knee replacement and stroke. *Forbes* magazine ranked UAMS as seventh in the nation on its Best Employers for Diversity list. UAMS also ranked in the top 30% nationwide on *Forbes*' Best Employers for Women list and was the only Arkansas employer included. UAMS has 3,047 students, 873 medical residents and fellows, and six dental residents. It is the state's largest public employer with more than 10,000 employees, including 1,200 physicians who provide care to patients at UAMS, its regional campuses, Arkansas Children's, the VA Medical Center and Baptist Health. Visit www.uams.edu or www.uamshealth.com. Find us on [Facebook](#), [Twitter](#), [YouTube](#) or [Instagram](#).

Like us, we're social:    

###