at
the
pulse
of
health
Dr. Keith Lindor believes we must take a holistic approach to the changing scope of the health industry. As our dean, Dr. Lindor is working collaboratively with university and industry partners to create and deliver academic offerings that will better prepare the next generation of health professionals to lead change in the context of a quickly evolving health care system.

Before joining ASU in 2012, Dr. Lindor served as dean of the Mayo Medical School and was a professor of medicine and chair in the Division of Gastroenterology and Hepatology.

A graduate of Mayo Medical School and a practicing physician, Dr. Lindor is recognized as an international authority on cholestatic liver disease.

Student Spotlight

Laura Hatty  Hometown: Dearborn Heights, MI  BS, Kinesiology
My name is Laura Hatty and I am a senior Kinesiology student in Barrett, The Honors College at ASU's Downtown Phoenix Campus. When I am not assisting with research at Arizona State University and Northern Arizona University on the Phoenix Biomedical Campus, planning events as president of the Physical Therapy Club, or working at my on-campus job for the College of Health Solutions, I am playing intramural soccer, attending football games, and applying to Physical Therapy school to pursue my dream job as a pediatric physical therapist.

Brandon Deatherage  Hometown: Glendale, AZ  BS, Health Sciences
My name is Brandon Deatherage and I am a senior Health Sciences major also studying Business Data Analytics. I am an undergraduate researcher in a human brain mapping lab at the Barrow Neurological Institute, stand as the former president of the American Medical Student Association - Downtown Chapter, and teach Anatomy & Physiology laboratory sections here at ASU. I am currently applying to medical school with the hope of one day becoming a physician.

Lisa Johnson  Hometown: Owasso, OK  BS, Speech and Hearing Science
As a senior in the Speech and Hearing Science program, I aim to continue my education in cognitive neuroscience focused in language and communication. I have had the opportunity to research in the Communication Neuroimaging and Neuroscience laboratory, work for ASU Housing, be a classroom teaching assistant for American Sign Language, as well as earn certification as a Speech-Language Pathology Assistant in the short three years I have been enrolled at ASU.

Josie Lamp  Hometown: Longmont, CO  BS, Biomedical Informatics
I am a Junior Barrett Honors student, majoring in Biomedical Informatics and minoring in Dance with aspirations to attend graduate school in England to study the intersection of Computer Science, Cybersecurity, and Biomedical Informatics. I am extremely involved on campus including performing cybersecurity research, and holding leadership positions in the student organization I co-founded, Students of Biomedical Informatics, the gender inclusive national honor fraternity Phi Sigma Pi, and the Professional Fraternity Council.

Gabriela Sáez  Hometown: Fresno, CA  MS, Science of Health Care Delivery
Before starting medical school, I knew that no amount of “trying my hardest” within our current health care system would allow me to care for patients in a way that would truly meet their health needs and goals. Now one year away from finishing my medical doctorate at the University of California, Irvine, I am supplementing my education with a Masters in the Science of Health Care Delivery at ASU. In the two months I’ve been at the College of Health Solutions, I’ve become heavily involved in a work group developing a collaborative model in which academia, local elected officials, and community organizations partner to reduce health disparities.
Our Office of Pre-Health Advising on ASU's Downtown Campus serves the needs of students with a major on the Downtown Phoenix Campus and who are interested in a career in health. We offer services in:

- Application Process & Timeline
- Student Organizations & Clubs
- Personal Statement Development & Review
- Pre-Health Newsletter
- Mock Interviews
- Special Events & Programs
- Clinical and Non-clinical Experiences
- Professional School Admission Requirements

Visit our website at: chs.asu.edu/prehealth
Research

Research conducted by our renowned faculty is focused on addressing society’s most pressing challenges in health and health care. Students engaged in our multidisciplinary research will be on the front lines, testing innovations to improve the health of populations and communities, enhance health care delivery and patient-centered care, and improve function and health outcomes across the lifespan.

Our faculty has wide-ranging expertise and employs cutting-edge approaches in research:

- exploring mechanisms involved in the development of diabetes and cardiovascular disease
- using advanced technology to monitor and promote healthy lifestyles
- harnessing big data to improve patient outcomes
- using state-of-the-art cognitive, behavioral and neuroscience techniques to study the components of human communication
- discovering the impact of the environment and policy on food security and community health

Scholarships

There are many College of Health Solutions scholarships made available by private donations. The dollar value of each scholarship varies, as do the requirements for each, which are based on the criteria established by the donor of the scholarship. They may be awarded based on merit, financial need and/or specific academic criteria. Unlike loans, awards and scholarships do not have to be repaid. Learn about CHS scholarship opportunities at chs.asu.edu/students/scholarships

ASU scholarships are not just for “A” students. There are opportunities based on talent, personal stories, creativity, and more. Learn about ASU scholarship opportunities at scholarships.asu.edu

Internships

- Affiliated Dermatology
- Ahwatukee Sports & Spine
- AZ Center for Digestive Health
- AZ Center for Hand Surgery
- AZ Neurology & Sleep Center
- AZ Oncology
- AZ Sports Chiropractic
- AZ State Orthopaedics
- Affiliated Dermatology
- Arrowhead Hospital-Pharmacy
- Banner Desert/Cardiac Rehab
- Cancer Tx Center of America
- Children’s Oasis Pediatrics
- Cigna Medical Center
- Colon & Digestive Health
- E&S Orthodontics
- EV Foot & Ankle
- Fertility Treatment Center
- Foothills PT
- Geriatric Specialist of AZ
- HH Virginia Piper Cancer Center
- JCL North Mountain Cardiac Rehab
- MC Animal Care & Control
- Midwestern-Vet
- Mountain View Medical
- PACH
- PCH-CARE & Weight Management
- Pioneer Cardiovascular Consultants
- Red Mt. Cardiothoracic
- Scottsdale Eye Care
- Sonoran Orthopedic Trauma
- Sonoran Quest Lab/Banner University
- St. Joseph’s Rehab Center
- TOCA-Dr. Cummings
- VA-Allergy Division
- Waverly Hematology/Oncology

Partnerships

- Mayo Clinic
- Mayo Medical School
- University of Minnesota
- University of Arizona
- Northern Arizona University
- Dublin City University
- Banner Health
- A.T. Still University
- Barrow Neurological Institute
- Maricopa Integrated Health System
- HonorHealth
- Mountain Park Health Center
- Dignity Health
- Health Care Sector Partnership
- Maricopa Community Colleges
Locations

We offer classes online, on ASU’s Tempe, Downtown Phoenix, Lake Havasu and West campuses, and at Mayo Clinic. View interactive maps at asu.edu/map/interactive

Faculty Spotlight

Carol Johnston, Ph.D. Professor and associate director of the Nutrition program in the School of Nutrition and Health Promotion. Dr. Johnston teaches both undergraduate and graduate courses and has an active research program. She is an expert in vitamin C metabolism, the medicinal use of vinegar, high protein/low carbohydrate diets for weight loss, and vegetarian diets. Dr. Johnston currently chairs the Institutional Review Board at ASU which oversees human subject research at the University.

Matthew Buman, Ph.D. Assistant professor of exercise science and health promotion. Dr. Buman has been active in the research of physical activity and behavior change, including the development of a smartphone app that helps veterans at risk for diabetes and cardiovascular disease to monitor their physical and sleep activity, and the positive effects of elevated desks and treadmill workstations to offset the multitude of health risks associated with prolonged sitting.

Victor Trastek, M.D. Professor of Practice and director of the School for the Science of Health Care Delivery, the first program of its kind in the world to educate students on connecting the business and clinical aspects of the health care field. A cardiothoracic surgeon, Dr. Trastek was professor of surgery at Mayo Clinic College of Medicine. He served as CEO for Mayo Clinic in Arizona, vice president of the Mayo Clinic.

George Runger, Ph.D. Director of the International School of Biomedical Diagnostics and chair of the Department of Biomedical Informatics, professor in biomedical informatics, and professor in ASU’s School of Computing, Informatics, and Decision Systems Engineering. Dr. Runger researches analytical methods for knowledge generation and data-driven improvements in organizations, and focuses on machine learning for large, complex data, and real-time analysis, with applications to surveillance, decision support, and population health.

Matthew Buman, Ph.D. Assistant professor of exercise science and health promotion. Dr. Buman has been active in the research of physical activity and behavior change, including the development of a smartphone app that helps veterans at risk for diabetes and cardiovascular disease to monitor their physical and sleep activity, and the positive effects of elevated desks and treadmill workstations to offset the multitude of health risks associated with prolonged sitting.

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What degree programs does CHS offer?

The College of Health Solutions offers undergraduate and graduate degree programs that focus on the science of health care delivery, nutrition and health promotion, biomedical diagnostics, biomedical informatics, speech and hearing science, behavioral health, medical studies and public health.

Undergraduate Degrees

- Applied Science, BAS (Food Service Management) [D]
- Applied Science, BAS (Health Sciences) [D, O]
- Applied Science, BAS (Medical Laboratory Science) [D (PHX College)]
- Biomedical Informatics, BS [T]
- Exercise and Wellness, BS (Exercise for Obesity Prevention) [D]
- Exercise and Wellness, BS (Fitness and Wellness Specialist) [D]
- Exercise and Wellness, BS (Strength & Conditioning Specialist) [D]
- Health Education and Health Promotion, BS [D, O, H]
- Health Sciences, BS (Healthy Lifestyles Coaching) [D, W, O]
- Health Sciences, BS (Pre-professional) [D]
- Kinesiology, BS [ACCELERATED D, H]
- Medical Studies, BS [D, W]
- Nutrition, BS (Dietetics) [D]
- Nutrition, BS (Food and Nutrition Management) [D, O]
- Nutrition, BS (Food and Tourism Management) [D]
- Nutrition, BS (Human Nutrition) [D]
- Nutrition, BS (Nutrition Communication) [D, O]
- Public Health, BS [D]
- Science of Health Care Delivery, BS [ACCELERATED D]
- Speech and Hearing Science, BS [T]

Certificates

- Child Nutrition [D]
- Communication Sciences and Disorders [T]
- Health Science for the Peace Corps [D]
- Science of Health Care Delivery (Grad Certificate) [O]
- Speech-Language Pathology Assistant [T]

Graduate Degrees

- Audiology, AUD [T]
- Behavioral Health, DBH (Clinical) [O]
- Behavioral Health, DBH (Management) [O]
- Biomedical Diagnostics, MS [O]
- Biomedical Informatics, MS* [ACCELERATED T]
- Biomedical Informatics, PhD [T]
- Clinical Exercise Physiology, MS [ACCELERATED D]
- Communication Disorders, MS [T]
- Exercise and Wellness, MS (Healthy Aging) [D]
- Exercise and Wellness, MS [D]
- Health Informatics, MAS [O]
- Integrated Health Care, MIHC [D]
- Nutrition, MS [D]
- Nutrition, MS (Dietetics) [D, O]
- Obesity Prevention and Management, MS [D]
- Physical Activity, Nutrition, and Wellness, PhD [D]
- Public Health, MPH** (Administration and Policy) [D, O]
- Science of Health Care Delivery, MS [ACCELERATED D, O]
- Speech and Hearing Science, PhD [T]

Minors

- Food and Nutrition Management [D]
- Human Nutrition [D]
- Kinesiology [D, H]
- Nutrition and Healthy Living [D]
- Personal Health [D, O]
- Speech and Hearing Science [T]
- Wellness Foundations [D]

*Some Biomedical Informatics graduate courses offered at Mayo Clinic Scottsdale
**ASU hosts program offered by the University of Minnesota

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