



Arkansas
Children's

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UAMS[®]

University of Arkansas for Medical Sciences

THE UNIVERSITY OF
ARKANSAS
FOR MEDICAL SCIENCES



DEPARTMENT OF PEDIATRICS

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THE UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES / DEPARTMENT OF PEDIATRICS



HOSPITALS • RESEARCH • FOUNDATION

There has never been a more exciting time to be in pediatrics – modern medicine is changing at lightning speed, offering innovative ways to discover, learn and practice. This is a time of exceptional growth and energy at the UAMS Department of Pediatrics and Arkansas Children's, with excellence in cutting-edge clinical care, innovative discovery of tomorrow's cures, advocating for all children and teaching the next generation of providers.

— **William J. Steinbach, M.D.**

Robert H. Fiser Jr., M.D. Endowed Chair in Pediatrics
Chair, Department of Pediatrics
Associate Dean for Child Health
Pediatrician-in-Chief, Arkansas Children's

WE ARE NATIONAL LEADERS IN PEDIATRIC CARE, RESEARCH, EDUCATION AND ADVOCACY



The Department of Pediatrics is the largest department in the University of Arkansas for Medical Sciences' (UAMS) College of Medicine. It supports the Arkansas Children's system, including Arkansas Children's Hospital (ACH) in Little Rock, Arkansas Children's Northwest (ACNW) in Springdale, and Arkansas Children's Research Institute (ACRI). Our mission is to provide exceptional, family-centered care driven by scientific discovery and evidence-based medicine as we train the next generation of pediatricians and leaders in pediatric health.



The Department of Pediatrics has approximately 350 primary faculty and 120 advanced practice providers organized in 25 subspecialty sections. **Our faculty created 690 unique publications, directed 300 clinical trials and 126 active grants in FY 2024.** The Arkansas Children's system includes 14 additional sections with numerous pediatric specialty surgeons, radiologists, anesthesiologists and others. We have over 500 total physicians and more than 170 advanced practice providers on the ACH campus with an additional 70 physicians and 30 advanced practice providers at ACNW. We are an entire robust pediatric health care system with large contingents of pediatric subspecialties, including one of a limited number of pediatric surgery fellowships in the country and a dedicated burn unit. We have multiple pediatric health programs that other children's hospitals do not possess due to our large size and reach in the state and region.

We have the **20th largest** pediatric residency program in the country, averaging **75** pediatric residents in postgraduate years one through three, **five** pediatric neurology residents, **19** medicine-pediatric residents and **three** chief residents. We have an additional **65** fellows throughout numerous specialties. Our Office of Education oversees **14** pediatric fellowships, including **one of only 10** pediatric clinical informatics fellowships. We have a defined plan to increase to **20** pediatric fellowships over the next several years. Our Neonatal Intensive Care Unit has **104** beds and an additional **64** beds on the UAMS campus. Our Pediatric Intensive Care Unit has **26** beds. Our Cardiovascular Intensive Care Unit has **30** beds. Our staff at Arkansas Children's includes over **6,300** employees. Working and training at Arkansas Children's provides fantastic opportunities to see a wide breadth of patients while leveraging world-class resources for innovative research and educational pursuits.



ABOUT ARKANSAS CHILDREN'S HOSPITAL

The UAMS Department of Pediatrics, its residents and fellows make their home at Arkansas Children's. A private nonprofit, Arkansas Children's boasts an internationally renowned reputation for medical breakthroughs and intensive treatments, unique surgical procedures and forward-thinking research, and is committed to providing every child with access to the best care available, regardless of location or resources.

Arkansas Children's includes Arkansas Children's Care Network, Arkansas Children's Hospital, Arkansas Children's Northwest, Arkansas Children's Research Institute and Arkansas Children's Foundation. Arkansas Children's also blankets the state with outreach programs, telemedicine, mobile health and school-based health solutions.

Arkansas Children's Hospital provides pediatric subspecialty services designed to address needs through every stage of a child's life.



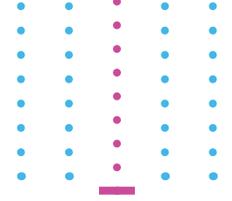
Arkansas Children's Hospital was recognized in *U.S. News & World Report's* National Rankings for excellence in seven pediatric subspecialty services, placing us as one of the top children's hospitals in the nation.



Arkansas Children's is also home to the Angel One medical transport program, which performs more than 2,000 transports per year, with over 900 by helicopter. With two state-of-the-art helicopters and seven ground ambulances, Arkansas Children's provides safe and timely assistance to pediatric, neonatal, burn, ECMO and high-risk OB (HROB) patients all over our great state and neighboring areas.



ABOUT ARKANSAS CHILDREN'S HOSPITAL



Arkansas Children's champions children by making them better today and healthier tomorrow.

Arkansas Children's strives to accomplish its mission by offering more than **80 specialty clinics** and services, all of them providing the very best in emergency medicine and acute care as well as preventative and well-child care.



Patients and families are our primary focus, and we designed the hospital to support their health care journey. Parents and caregivers are essential sources of strength and support for the infants, children, adolescents and adults who receive care at Arkansas Children's Hospital. We developed our model of care with patients and their families in mind. Our physicians focus on compassion, respect, collaboration, support and advocacy for each patient and family member.

We work with our patients and families to create an empowered environment where evidence-based practices are implemented to assure safe, high-quality comprehensive care.

From the design of our buildings to the doctors we hire, the needs of children and families are always our priority. We are 100% focused on highly-specialized children's care. Because of that, we know what patients and families need most to heal.

Our spaces are designed for family-centered care. They promote healing and well-being through:

- Wellness spaces designed to raise children's discovery and delight
- Outdoor gardens, nature trails and interactive features designed just for children
- Rooms for breastfeeding available throughout our locations



ABOUT ARKANSAS CHILDREN'S HOSPITAL



Arkansas Children's Launches Historic Expansion to Enhance Pediatric Care, Recruit Medical Experts

In early 2024, Arkansas Children's broke ground on its most ambitious clinical expansion, creating a new generation of care to support the 850,000 children in Arkansas and many more nationwide with a nearly \$318 million investment in construction. Over the next eight years, Arkansas Children's Hospital in Little Rock and Arkansas Children's Northwest in Springdale will expand bed capacity, transform inpatient and outpatient surgical approaches with the addition of an ambulatory surgery center, redesign clinical spaces to promote multidisciplinary care and create inviting and accessible campus experiences. New and expanding programs will add 150 doctors statewide and 400 employees, including nurses.

KEY PROGRESS HIGHLIGHTS:

ARKANSAS CHILDREN'S HOSPITAL

- The new outpatient facility area is fenced off, and the steel structure is progressing. The facility includes an ambulatory surgery center and an orthopedic/sports medicine clinic in the heart of the Little Rock campus. It will have eight surgical suites, 26 exam rooms and eight casting rooms. It is projected to open in 2026.
- A new hospital entrance with a natural light gallery will include centralized patient and family services, medical services and a gift shop.

ARKANSAS CHILDREN'S NORTHWEST

- Site work began with an extension at the Springdale hospital's west side, raising four additional stories. The expansion will increase capacity to approximately 40 beds, two new operating rooms and two procedure rooms, including an endoscopy procedure suite. Outpatient clinic growth will include leasing more space at the adjacent Children's Center for Health & Wellness.



ABOUT ARKANSAS CHILDREN'S NORTHWEST

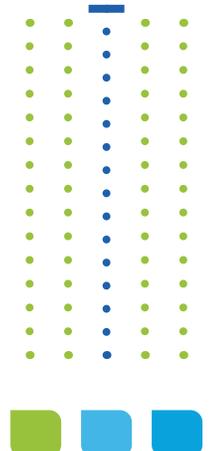
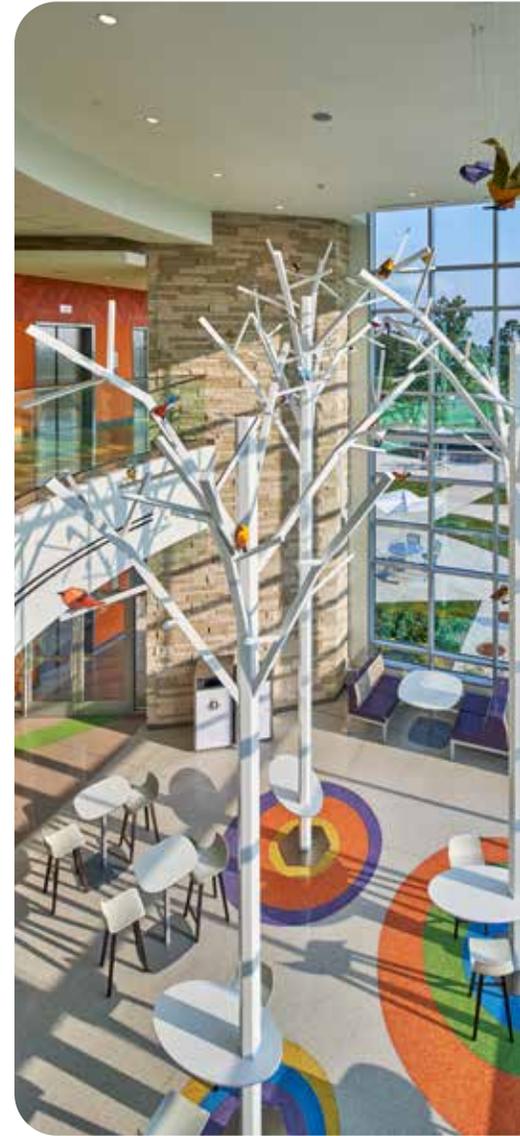
ACNW, the region's only dedicated pediatric hospital, opened in 2018 and is designed to provide exceptional care for children in the region.

- **25 inpatient beds**
- **42 clinic exam rooms**
- **Five operating rooms**
- Infusion clinic
- MRI, CT, ultrasound, X-ray imaging
- Physical therapy, occupational therapy and speech therapy clinics

The **233,613-square-foot** hospital covers 20 subspecialty clinics and features exceptional amenities that drive the best outcomes for patients and families. In addition to on-site anesthesia, cardiology, emergency care, endocrinology, general surgery, gastroenterology, otolaryngology, hematology/oncology, infectious diseases, neurosciences, pulmonary, orthopedics and sports medicine and urology care, physicians from more than **20 specialties** visit ACNW on a weekly, monthly or quarterly basis.

In addition to clinical care, ACNW provides access to leading-edge research programs and clinical trials through the Arkansas Children's Research Institute.

The clinical trials for children at ACNW cover various health needs ranging from cancer, vascular anomalies, hemophilia and bleeding disorders to diabetes, neurosciences and pulmonary studies.



ABOUT UAMS

Located two miles west of Arkansas Children's Hospital, the University of Arkansas for Medical Sciences (UAMS) is the state's leading tertiary academic health center. UAMS includes five colleges and a graduate school at its main campus in Little Rock; a Northwest Arkansas regional campus in Fayetteville; a statewide network including nine regional campuses; and eight institutes of excellence. With its intersection of education, research and clinical programs, UAMS offers a unique capacity to lead health care improvement in Arkansas.

The Little Rock campus features a 535-bed hospital, including 40 psychiatric beds, and the state's only adult Level 1 Trauma Center. This campus is also home to The Orthopaedic and Spine Hospital, an \$85 million, **158,000-square-foot** facility complete with patient rooms and 12 operating suites, and the Radiation Oncology Center, which houses **the state's first and only Proton Center**, a partnership between UAMS, Arkansas Children's, Baptist Health and Proton International.

The state's largest public employer, UAMS, has a workforce of more than **11,000** people, including **over 1,200 physicians** who provide care at locations across the state.

In clinical care, UAMS is recognized by *U.S. News & World Report* as one of the top hospitals in Arkansas and has been singled out multiple times for expertise in colon and lung cancer surgery, heart failure, hip and knee replacement, stroke, leukemia, lymphoma and myeloma.

UAMS received an "A" hospital safety grade from the Leapfrog Group in the spring of 2024 based on more than 30 safety and quality related measures.



ABOUT UAMS

UAMS is home to Arkansas' only center for kidney, pancreas and liver transplants, and its survival rates for these procedures exceed the national average.

Stroke care is another area in which UAMS excels. UAMS was the first hospital in Arkansas to be certified as a Comprehensive Stroke Center, a designation given to hospitals that show the ability to receive and treat the most complex stroke cases. UAMS also has been recognized by the American Heart Association for its exceptional care for stroke patients.

UAMS is also the only hospital in Arkansas, and one of 15 nationwide, to be designated as a da Vinci Observation Epicenter in robotic surgery. Intuitive Surgical, the company that makes the da Vinci Surgical System, established the epicenters to provide surgeons new to the technology with an opportunity to observe and consult with skilled practitioners. UAMS is a national leader in robotic surgery, with 16 certified robotic surgeons across nine specialties.

UAMS has a unique capacity for translational research – speeding the rate at which research can inform clinical care and health improvement. The university's Translational Research Institute leads this mission by fostering community partnerships to help guide the development of important research projects.

The Winthrop P. Rockefeller Cancer Institute is the only academic cancer treatment and research facility in Arkansas. The Institute provides a comfortable patient environment and

encourages collaboration among physicians, scientists and other health care professionals.

UAMS is also a leader in brain and spine health. The Jackson T. Stephens Spine & Neurosciences Institute is the first facility in Arkansas to focus on advancing research, education and clinical care for disorders of the brain, spine and nervous system.

UAMS is dedicated to providing the best care for patients of all ages, and the Donald W. Reynolds Institute on Aging strives to meet the needs of older adults. Its clinical program provides superb patient care while also serving as a laboratory for education and research.

The Harvey & Bernice Jones Eye Institute provides treatment for a variety of ocular conditions and illnesses. The Institute's ophthalmology residency program, the only one in the state, trains doctors and technicians to become skilled ophthalmic practitioners.

At the Psychiatric Research Institute, UAMS works to improve the lives of Arkansans through the treatment and study of mental illness. The staff has the experience needed to treat patients of all ages, no matter what challenges they face.



ABOUT UAMS



UAMS has also embraced digital health services as it pursues its goal of eliminating health disparities in Arkansas and beyond. The Institute for Digital Health & Innovation delivers care in a wide range of specialties through technology such as smartphones and personal computers, reducing health costs and improving patient access.

With five colleges – the College of Medicine, College of Nursing, College of Pharmacy, College of Health Professions and the Fay W. Boozman College of Public Health – and a graduate school, UAMS is committed to educating the health care professionals and scientists of tomorrow.

UAMS continues to grow its research programs. Over the past seven years (FY2018 to FY2024), its total extramural funding has nearly doubled. Additionally, UAMS researchers are well respected in their fields, with more than 50 current and retired faculty members listed among the top 2% of influential researchers, according to a 2020 study by Stanford University.

UAMS is the official Orthopedics and Sports Medicine provider for the University of Arkansas Razorback Athletics, offering comprehensive care to hundreds of student-athletes and daily medical coverage

for 19 sports programs. UAMS and Arkansas Children’s also provide orthopedics and sports medicine care to athletes at many high schools, colleges and universities throughout the state.

Services provided by UAMS extend well beyond the Little Rock campus. UAMS founded nine regional campuses to help address the shortage and uneven distribution of primary care physicians in Arkansas. Those centers offer care to underserved areas of the state, provide training for future medical professionals and operate a network of pipeline programs to encourage high school students to pursue health careers. With regional campuses located in Batesville, El Dorado, Fayetteville, Fort Smith, Helena-West Helena, Jonesboro, Magnolia, Pine Bluff and Texarkana, UAMS is committed to improving health care throughout Arkansas.



The UAMS Health Orthopaedics & Sports Performance Center is scheduled to open in Springdale in 2027.

PATIENT CARE

ADOLESCENT MEDICINE

Providing comprehensive care for teens dealing with a variety of health issues, from reproductive health and mental health disorders to eating disorders and chronic conditions, the Section of Adolescent Medicine is dedicated to serving one of the state's and region's most vulnerable populations. Our team is based at Arkansas Children's Hospital in Little Rock and is extending services to the ACH Southwest Little Rock Clinic and also to ACNW through telehealth. The team includes two board-certified adolescent medicine physicians, a nurse practitioner, two registered dietitians and a master's level therapist.

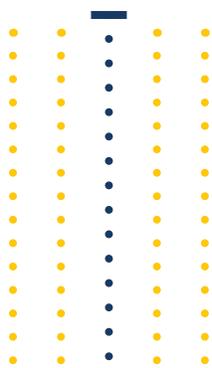
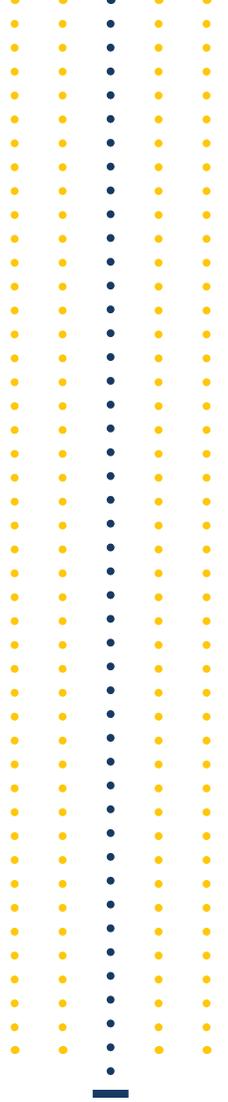
We approach care from a biopsychosocial perspective, focusing on development and trauma-informed practices while respecting each teen's evolving abilities. Our team employs motivational interviewing to support teens through the complexities of adolescence.

One of our key priorities is expanding reproductive health care for teens. We provide crucial access to long-acting contraceptives and pre-exposure prophylaxis, including the long-acting

injectable form of PrEP. Our approach is continually evolving to better serve the needs of Arkansas teens.

We also offer specialized care for teens with eating disorders, including both inpatient and outpatient services. ACH is the only facility in Arkansas providing medical stabilization for these youth. Our multidisciplinary team includes adolescent medicine experts, psychiatrists, dietitians, psychologists and social workers.

The Section's faculty strongly emphasizes medical education, taking an active role in regional and national leadership positions within the American Academy of Pediatrics, American Board of Pediatrics and Society for Adolescent Health and Medicine.



PATIENT CARE

ALLERGY AND IMMUNOLOGY

The Section of Allergy and Immunology cares for a wide range of allergic and immunological conditions and runs nationally-recognized research programs funded by the National Institutes of Health (NIH). Our faculty provide personalized care to patients of all ages, managing conditions such as asthma, food allergies, eosinophilic gastrointestinal diseases (EGID) and primary immunodeficiency disorders. We also manage more specific issues such as insect and drug allergies, anaphylaxis and conditions such as severe combined immunodeficiency, DiGeorge syndrome and chronic granulomatous disease. We work closely with local doctors and healthcare providers to manage complex cases and ensure prompt feedback to referring physicians.

Research is at the core of our program. Our investigators lead studies on asthma, respiratory diseases, food allergies and EGID. We are working to understand the root causes of these conditions, develop new treatments and enhance health care delivery and education. The Section's asthma research spans from studying airway biology and T-cell activity in the Lung Cell Biology Lab to addressing asthma-related disparities through our Asthma Health Outcomes and Population Health Program. We use community-based methods, health technology, clinical trials and big data to address the social factors that contribute to poor health outcomes. Through our Severe Asthma Clinic and patient registry, we offer state-of-the-art care and involve patients in clinical trials.

Our Food Allergy and EGID Program is developing new immunotherapies for severe food allergies and researching genetics, biomarkers and disease mechanisms. The programs also work to reduce food insecurity and improve food access for our patients and their families.

Mentoring is a longstanding tradition in our Section, with many of our team members receiving awards such as the Red Sash Award for Teaching and the Mentor of the Year Award from the UAMS College of Medicine. We offer a two-year ACGME-accredited fellowship in Allergy and Immunology. Our fellows benefit from a dynamic curriculum, diverse clinical experiences and participation in cutting-edge research, all designed to prepare them for board certification and successful careers.



PATIENT CARE

CARDIOLOGY

When children with congenital and acquired heart disease, as well as adults with congenital heart conditions, need top-notch care, they rely on the experts in our Section of Cardiology. Faculty and providers collaborate closely with pediatric cardiac surgeons and pediatric cardiac anesthesiologists to deliver excellent care while training and mentoring future cardiologists.

Our team operates pediatric cardiology clinics daily at ACH, ACNW, and Jonesboro, as well as regional clinics in Texarkana and Fort Smith. These clinics offer specialized services such as electrophysiology and adult congenital heart disease care.

We run multidisciplinary specialty clinics for patients with single ventricle, muscular dystrophy, pulmonary hypertension and Fontan circulation. These clinics bring together cardiologists and specialists in pulmonology, gastroenterology, hematology, nutrition and more to ensure comprehensive and compassionate care for complex cases.

The Section uses specialized 3D printing to model hearts in the surgical planning process to repair complex congenital heart disease. We also offer telemedicine for some patients, including a fetal echocardiography telemedicine clinic that ensures access to fetal cardiac care across Arkansas. Additionally, our statewide EKG/echocardiography interpretation network provides 24/7 services for hospitals and clinics, enabling patients

to receive care closer to home. We also offer echocardiography technician training to improve the quality of tests sent for interpretation.

In August 2024, we launched a fetal cardiology clinic at ACNW to better serve families in the area by reducing the need for travel to Little Rock. We expect to perform 250 fetal echocardiograms and consultations yearly.

The Section includes an ACGME-accredited pediatric cardiology fellowship program that trains two fellows per year in a three-year categorical program, preparing them for careers in top pediatric cardiology programs nationwide. We also offer specialized fourth-year fellowship training in cardiovascular intensive care and also advanced cardiac imaging.



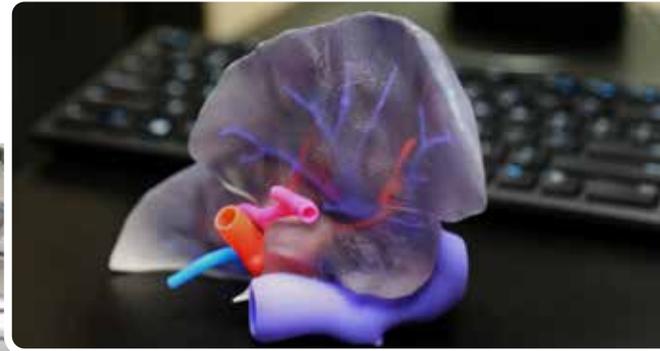
PATIENT CARE

Our services include:

- **Transcatheter pulmonic valve program:**
Melody, Sapien, Harmony and Alterra valves
- **Transcatheter PDA closure:** Piccolo, KA Plug
- **Transcatheter closure of sinus venosus ASD**
- **CardioMEMS:** implantable pulmonary artery pressure monitor
- **Structural heart interventions:** TAVR (Sapien, Evolut), TTVR (Evoque)
- **Single ventricle program**

We are involved in several studies, including:

- Alterra Post-Approval Study on Congenital Pulmonic Valve Dysfunction
- COMPASSION S3 Study evaluating the SAPIEN 3 transcatheter valve
- PEACE Study on Predictive Modeling of Acute Rejection in Pediatric Heart Transplants
- PIVOTAL Study Comparing Percutaneous Intervention with Observation in Low-Weight Infants with Arterial Ductus Conditions



PATIENT CARE

CHILDREN AT RISK

Caring for and protecting children extends well beyond illness and injury. The Section for Children at Risk is focused on helping children and families affected by trauma and abuse. Our Section includes two main groups: the Team for Children at Risk and the Family Treatment Program, both housed in the David M. Clark Center for Safe and Healthy Families. The Clark Center was specifically designed to provide a safe and welcoming environment for children and adolescents who have been victims of abuse.

Our team includes child abuse pediatricians, APRNs, RNs and social workers who specialize in assessing, diagnosing and evaluating different forms of maltreatment. We are the only team in Arkansas with child abuse pediatricians, and we serve children from across the state, both inside the Arkansas Children's System and outside. We use trauma-informed, evidence-based methods to diagnose maltreatment and provide comprehensive medical care. We work to distinguish between abuse, accidents and medical conditions, helping prevent unnecessary reports of maltreatment. Our team is on call 24/7 for inpatient consultations and expert support to outpatient clinics and external providers. We provide



medical services for the Pulaski County Child Advocacy Center, which shares space with our outpatient clinic.

The Family Treatment Program (FTP) is made up of psychologists and licensed mental health professionals; it focuses on mental health services for families affected by sexual abuse. Through evidence-based evaluations and therapies, this program helps children and families build resilience and recover from the effects of abuse. As the leading experts in Arkansas on adolescent offenders and problematic sexual behaviors, the FTP also provides treatment and interventions to prevent further abuse.

PATIENT CARE

CLINICAL INFORMATICS

A hallmark of our Department is our focus on innovation and improving patient outcomes. At the forefront of this initiative is the Section of Clinical Informatics. This section drives success and quality improvement through developing and optimizing health information systems. Our board-certified faculty are leaders in pioneering work on the safety and efficacy of new healthcare technologies, data analytics and the integration of artificial intelligence into medical practice.

Not only does the section diligently work to enhance clinical care, but it also plays a pivotal role in research and education. As one of only 10 pediatric clinical informatics fellowships nationwide, fellows in our program specialize in harnessing data and technology to advance pediatric patient care, research and healthcare delivery systems.

In addition to our traditional fellowship track, we offer a dual fellowship program that allows fellows to combine Clinical Informatics training with another medical subspecialty. We are among the few programs in the country able to support this unique pathway, providing fellows with specialized expertise that integrates informatics with clinical practice. This dual approach prepares physicians to lead advancements in precision medicine, digital health and data-driven decision-making within their fields.

The work of clinical informatics is crucial to shaping the future of healthcare. Our faculty and fellows collaborate to develop, enhance and refine electronic health records, leading initiatives in clinical decision support, patient safety and quality improvement. The fellowship encourages cross-specialty collaboration to solve real-world challenges, focusing on telemedicine and digital health solutions that improve access to care across the state.



PATIENT CARE



COMMUNITY PEDIATRICS

At the heart of the Department's mission is the Section of Community Pediatrics, guided by the motto: "Caring for Children Where They Are." This dedicated team delivers innovative, community-based healthcare to underserved children and families, meeting them in the environments where they live, learn and grow. By navigating the intersection of advocacy, public health and social determinants of health, the team provides holistic care that addresses the unique needs of each community. Our faculty offers the community a wide range of expertise, including early childhood education, special needs care, school-based clinics, breastfeeding and lactation medicine, and care for complex newborns and infants.

The Section's flagship clinic is based in southwest Little Rock and serves the area's diverse populations. Designed to meet the needs of underserved children, the clinic encourages and promotes real-time collaboration among physicians, nurse practitioners, social workers, care managers, nurses, respiratory therapists, interpreters and community health professionals who deliver tailored care daily.

Community Pediatrics is leading the way in Breastfeeding and Lactation Medicine, expanding services from two to four days a week to better support mothers and infants. With two dedicated physicians at the helm, the program is rapidly growing. The breastfeeding and lactation medicine fellowship continues

to grow, and our next step is to offer group education, peer support classes and postpartum care, along with providing essential supplies to support new mothers.

Our two school-based clinics eliminate barriers to healthcare by offering convenient access within schools. This approach ensures children receive necessary care without missing valuable learning time and helps parents maintain their work schedules. A key initiative is the HPV vaccination program, aimed at increasing vaccination rates to protect against cancers linked to the virus. This proactive approach promotes long-term health and well-being for the next generation.



PATIENT CARE

PEDIATRIC CRITICAL CARE

For pediatric patients experiencing the most serious injuries and conditions, the Section of Critical Care provides top-notch, high-acuity care through a team-based and multidisciplinary approach to managing everything from complex post-op recovery to severe sepsis with multiorgan failure.

The section offers advanced life support options like mechanical ventilation, dialysis, plasmapheresis and ECMO. Our ECMO program has earned the Extracorporeal Life Support Organization's prestigious Platinum ELSO Award for excellence, and our pediatric sedation team has been recognized as a Center of Excellence for safe, effective sedation practices.

Our comprehensive group of expert caregivers works in a collaborative environment that leads to outstanding outcomes and team wellness. The section's pediatric neurocritical care service is expanding, with plans to become a dedicated Section by 2027. As leaders in the National Emergency Airway Registry network, we are also focused on airway management innovation and plan to introduce an electronic airway bundle in 2025 to improve patient safety.

Transport is an essential mission for the section, and our team oversees the AngelOne Transport program, one of the most active pediatric helicopter services in the United States. As an FAA-certified Part 135 service, the Pediatric Intensive Care Unit (PICU) oversees medical control for all pediatric transports, including ECMO, and has secured NIH funding for ongoing improvements.

Our research program is making strides with NIH and CDC-funded studies. We're active in the Collaborative Pediatric Critical Care Research Network and the Pediatric Acute Lung Injury and Sepsis Investigators network, supporting the academic goals of early-career faculty and fellows.



PATIENT CARE

DEVELOPMENTAL NUTRITION

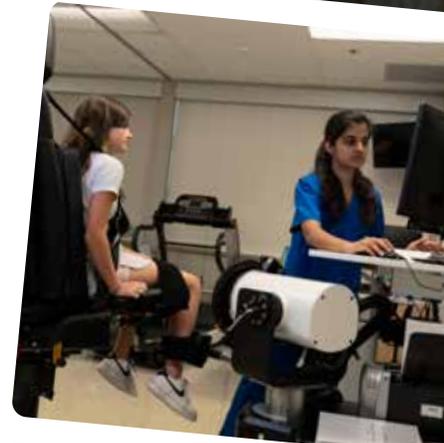
The Section of Developmental Nutrition is the primary home of research faculty within the Arkansas Children's Nutrition Center, one of six national Human Nutrition Research Centers funded by the USDA-Agricultural Research Service, and one of only two focused on Pediatric Nutrition. Over the past 10 years, ACNC researchers have applied more than \$111 million in research expenditures in support of their mission by using state-of-the-art procedures, equipment, facilities and approaches that span basic, pre-clinical, clinical, community and implementation research.

Using a combination of preclinical and clinical approaches, faculty and scientific staff explore the mechanisms by which maternal and child diet and physical activity impact childhood cardiovascular, skeletal, cognitive, and metabolic systems and their networks to promote healthy development and long-term health outcomes.

The Section has published several landmark studies. One example is The Beginnings Study, a comprehensive, longitudinal cohort study investigating how infant feeding impacts dietary intake, growth, body composition, metabolism, and brain development and function. The team enrolled 600 participants during infancy who were either breastfeeding or fed dairy-based infant formula or soy-based infant formula. Participation continued until their 14th birthday. Results from The Beginnings Study have provided: 1) important normative data on brain development and function that can be used as reference for future studies, 2) a clear understanding of differences in growth and development of children fed human milk compared to children fed infant formula, 3) confirmation of existing data demonstrating a beneficial role of human milk feeding with more refined and precise methodologies.

By leveraging their interdisciplinary expertise, Developmental Nutrition scientists partner with the sections of Community Pediatrics, Critical Care, Endocrinology, Food Allergy and Immunology, Hematology/Oncology, Neonatology, Nephrology, Psychology, Pulmonary, and Department of Radiology to expand their impact on maternal and child health.

Pacing with the advancing data innovation field, the Section's scientists leverage prior and future research data using cutting-edge technologies such as machine learning, AI and cloud-based data systems to analyze metabolomics, genomics, proteomics, microbiome, clinical biochemical, and patient personal phenotypic data and health outcomes. Such initiatives will place the Section at the forefront of national and international precision health initiatives.



PATIENT CARE

DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS

The Section of Developmental and Behavioral Pediatrics focuses on enhancing the lives of children and families dealing with challenges related to child development, learning and socialization. We offer assessments and ongoing care for autism, speech and language issues, ADHD, tic disorders, toddler behaviors and learning difficulties. Our team includes skilled professionals who work together, combining the expertise of developmental pediatricians, nurse practitioners, speech and language pathologists, clinical social workers, psychologists, psychological examiners and other specialists as needed.

Our collaborative approach helps us understand each child's unique strengths and deliver comprehensive, tailored care. Clinical activities are located at the UAMS James L. Dennis Developmental Center at ACH and the UAMS Schmieding Developmental Center at ACNW. We also offer services at other ACH clinics, including those focused on growth and development, high-risk newborns, complex care and cardio-neurodevelopmental issues.

In addition, we run the Project for Adolescent and Child Evaluations (PACE) program clinic for the health and development of children in foster care, providing comprehensive evaluations. Educational and training opportunities include our resident rotations, fellowship program, Training Program Grant, Leadership Education in Neurodevelopmental Disabilities (LEND) program and Healthy Childcare Arkansas. We are committed to research through the Arkansas Autism and Developmental Disabilities Monitoring program, funded by the CDC, to estimate the prevalence of autism and other

developmental disabilities in Arkansas. We are also part of the Developmental Behavioral Pediatrics Research Network, where we collaborate on research addressing various health issues related to autism and other developmental disabilities.

Cutting-edge thinking is at the heart of what we do. We employ innovation to bring next-level care to Arkansans. We have recently expanded our multidisciplinary model of care to the Schmieding Developmental Center at ACNW, which now serves as a second anchor of care to communities in northwest Arkansas.

Our eight community clinics collaborate with local partners and state agencies to offer developmental and autism screenings to families outside central Arkansas. Through these resources, screenings include diagnostic and follow-up care for developmental and behavioral issues and early identification of developmental disabilities in preschool-aged children.

The Community-Based Liaison and Training (CoBALT) is a local initiative that helps physicians recognize and screen for developmental concerns and autism, reducing wait times for care. CoBALT's mission is to get the right child to the right services at the right time and place. CoBALT teams allow families quicker access to specialized developmental evaluations, resulting in appropriate diagnosis and quicker referral for therapy services.

We have leveraged the power of synergy to create our new centralized referral - single triage model. Families are centrally triaged for an appointment that allows a child to be seen sooner and closer to home. Our innovative Family Navigation program brings resources and support to families before, during, and after an appointment for better care and outcomes. Families are guided by Family Navigators through the steps needed to access to educational, financial and therapeutic supports.



PATIENT CARE

EMERGENCY MEDICINE

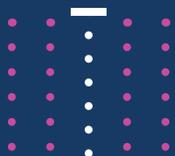
The Section of Pediatric Emergency Medicine is a busy hub, handling around 70,000 patient visits each year. We're proud to be Arkansas' only certified Level 1 Pediatric Trauma Center. Our team includes nearly 40 professionals, including 20 board-certified pediatric emergency medicine (PEM) physicians, pediatricians and APRNs. We collaborate closely with our trauma system, pediatric subspecialists and the Operations Center to serve as the go-to place for kids with severe and complex conditions.

Our section runs on a committee-based approach. We are dedicated to keeping our emergency department running smoothly, improving and innovating high-quality services, developing our team, engaging with the community, handling research and promoting wellness for everyone involved.

When it comes to educating trainees, our faculty developed solid programs for learners at all levels,

including residents, medical students, PAs, and nursing students. We run an ACGME-accredited fellowship program, training three new fellows each year and educating a total of nine fellows at any given time. They benefit from weekly four-hour educational sessions and a monthly faculty day. We also welcome more than 150 residents annually from various training programs, including pediatrics, emergency medicine, family medicine and more. Plus, we've teamed up with the Department of Emergency Medicine at UAMS to offer a PEM ultrasound fellowship.

The section is actively involved in clinical investigations, focusing on innovative and impactful research. More than 20 studies are underway, supported by industry and federal funding. Our goal is to be a leading research center in our field, and we're making great strides with our broad expertise and skills.



PATIENT CARE

PHARMACOLOGY & TOXICOLOGY

A collaboration between Pediatric Hospital Medicine and the Emergency Medicine Department, the Section of Pharmacology and Toxicology offers expert consultation for patients of all ages dealing with accidental or intentional poisoning. This includes exposure to prescription and over-the-counter medications, drugs of abuse, household or industrial chemicals, and environmental toxins. We also provide specialized consultations for patients with complex medication regimens, including those experiencing opioid or sedative withdrawal.

We aim to improve outcomes for individuals affected by poisonings and envenomations through high-quality, value-based care, education, research and prevention. We work closely with the UAMS Department of Emergency Medicine and the Arkansas Poison and Drug Information Center (APDIC) as part of a multidisciplinary academic medical toxicology program. Our six faculty members oversaw more than 450 pediatric cases last year, making us one of the busiest toxicology teams in the country.

We provide extensive training at UAMS, ACH and across the state, including the launch of a



new medical toxicology fellowship. Our research covers a broad range of toxicological issues, from basic science to clinical trials. We participate in the Toxicology Investigators' Consortium, a 55-site national registry for medical toxicology, and we are a leading contributor to the North American Snakebite Sub-Registry.

In partnership with APDIC, we also focus on community outreach to promote poison prevention and awareness. As one of the few children's hospitals in the U.S. with a dedicated pediatric pharmacology/ toxicology service, we provide unique, comprehensive clinical and academic services.



PATIENT CARE

ENDOCRINOLOGY

The Section of Endocrinology provides top-notch care for children and teens with a wide range of disorders while advancing research to improve lives. We also train the next generation of specialists through our Pediatric Endocrine Fellowship and offer educational opportunities for medical students and residents.

As the only pediatric endocrinology subspecialists in Arkansas, our board-certified team of endocrinologists, nurse practitioners and physician assistants work closely with other specialists to deliver seamless care statewide.

With services in Little Rock, Springdale and Jonesboro, we are nationally recognized for patient care and are certified by the American Diabetes Association.

We prioritize compassionate, patient-centered care tailored to each child's needs. Our team works collaboratively with specialists in nephrology, oncology, genetics, ENT and more to provide comprehensive care. Dedicated dietitians and social workers are available in our clinic to support patients with chronic conditions such as diabetes and obesity. Empowering our patients through education and advocacy is at the heart of what we do.

We offer specialized clinics for growth issues, puberty problems and conditions affecting glands such as the thyroid, pancreas and pituitary. The multidisciplinary team helps

operate the diabetes clinic where we help children manage their Type 1 and Type 2 diabetes. This clinic also supports diabetes technology and runs community education programs. We have a specialty clinic focused on weight management and bariatric surgery where we offer access to dietitians, therapists, psychologists and other specialists to help children maintain a healthy weight. When essential, we also offer the latest treatments and bariatric surgery for patients, along with comprehensive pre-op and post-op care.

Additional clinical services include:

- **Diagnostic Protocols:** We've established protocols to diagnose conditions such as growth hormone deficiency, diabetes insipidus and adrenal insufficiency.
- **Newborn Screening:** Our team screens for thyroid disorders and congenital adrenal hyperplasia in newborns.
- **Metabolic Bone Disease Clinic:** We offer treatments for conditions such as osteogenesis imperfecta, including Crysvisa and Voxzogo.
- **Disorders of Sexual Development Clinic:** This multidisciplinary clinic provides care and support for children with sexual development disorders.
- **Pediatric Thyroid Nodule and Cancer Clinic:** We offer expert care for children with thyroid cancer, including ultrasound evaluation of thyroid nodules in our clinic.



PATIENT CARE

GASTROENTEROLOGY

The Section of Pediatric Gastroenterology, Hepatology and Nutrition provides exceptional care for kids with a wide range of digestive issues, from constipation to complex intestinal failure. We serve patients in Arkansas and neighboring states with clinics in Little Rock, Springdale and Jonesboro. Over the past year, we've managed more than 10,000 outpatient visits, more than 1,700 inpatient cases and performed more than 2,000 procedures. We're also proud to have been recognized with the ACH Champions for Children team award given to employees who their peers have nominated for representing the hospital's core values!

Our main programs cover inflammatory bowel diseases, eosinophilic gastrointestinal disorders, intestinal failure and rehabilitation, hepatology and aerodigestive diseases. We're also excited to introduce a new neurogastroenterology and motility program, which allows for more accurate diagnoses of disorders of gut-brain interaction (DGBI) using endoluminal functional lumen imaging probe (EndoFLIP) technology and manometry. This year we also began offering sedation-free transnasal endoscopy (TNE) at our Little Rock and Jonesboro campuses.

We offer multidisciplinary clinics for inflammatory bowel disease, liver disorders, eosinophilic gastrointestinal disorders, pancreaticobiliary disorders and short bowel syndrome. Our team includes physicians, advanced practice providers, nurses, psychologists and dietitians. In collaboration

with our adult gastroenterology partners at UAMS, we're developing a transition program for young adults with inflammatory bowel disease to help ensure they continue to receive the best care as they move into adulthood.

We're actively involved in several multicenter collaborative initiatives, including Improve Care Now (ICN) and the International Intestinal Failure Registry (IIFR). Our faculty members participate in national quality improvement initiatives and conduct both independent and multicenter research studies. We're also recruiting for three industry-sponsored studies.

We've recently added additional faculty members and nurse practitioners/physician assistants, bringing our total to 10 faculty and seven advanced practice providers across our three locations. This expansion allows us to offer new services, including advanced GI motility procedures and transnasal endoscopy.

We plan to develop our flagship programs further, expand research efforts, recruit more talented faculty and improve patient access. We're also preparing to launch a new ACGME-accredited three-year pediatric gastroenterology fellowship next year.





GENERAL PEDIATRICS

The Section of General Pediatrics plays a key role in shaping child health through evidence-based care and advocacy.

We aim to deliver high-quality care to children and their families where they live through the Patient-Centered Medical Home program. We have a Medicaid panel of 29,000 patients in the medical home program. This team includes care managers, behavioral health specialists, social workers and community health workers, all focused on integrating medical care with emotional support. We tailor our approach to meet the unique needs of each patient and family, offering individualized care plans and ongoing support.

We also take pride in our role as educators; our curriculum emphasizes building strong physician-patient relationships, and our faculty has earned numerous Best Educator awards. We're deeply involved in institutional and national quality improvement efforts aimed at enhancing children's health, and we received the institution's first Quality Improvement award.

We're committed to professional growth. We offer continuing medical education, mentorship and career advancement opportunities, helping our team members reach their professional goals and expand their expertise.

Our services cover the full range of general pediatric care, from acute and chronic disease management to preventive care, all supported by cutting-edge technology. We are the largest

primary care clinic in the state and offer approximately 25,000 vaccines in a year to eligible patients. Empathy, advocacy, integrity, teamwork, innovation, partnership and health advancement drive us to provide integrated and accessible health care for all.



PATIENT CARE

GENETICS AND METABOLISM

Focusing on diagnosing and treating children with a range of genetic and metabolic conditions, from birth defects and developmental delays to inborn errors of metabolism, the Section of Genetics and Metabolism is here to support children with any genetic condition.

We offer outpatient appointments at ACH in Little Rock and run outreach clinics at ACNW and the ACH Jonesboro Clinic to make our services more accessible statewide. We don't stop at kids – we provide care for adults too, both at ACH and the main UAMS campus in Little Rock. Our team works in various specialty and multidisciplinary clinics to deliver well-rounded care for kids with complex needs. We're also involved in clinical trials and registries, helping advance treatment for metabolic and general genetic conditions.

Our Genetics and Metabolics Clinic at ACH is a key training site for medical students, residents, fellows and students in the genetic counseling master's program at UAMS. This makes us a major hub for genetics education, providing valuable hands-on experience for students from all backgrounds across the state.

Caring for patients with complex genetic and metabolic issues requires a fantastic team. Our team includes board-certified clinical geneticists, biochemical geneticists, genetic counselors, metabolic dietitians and a specialty nurse. We work closely with the Arkansas Department of Health for newborn screening, helping to ensure early detection and timely care for new babies. With such a diverse and skilled team, we get to know our patients well and offer the most up-to-date and effective care.



PATIENT CARE



HEMATOLOGY AND ONCOLOGY

More than 90% of children from Arkansas who have some form of cancer are treated by our Section of Hematology and Oncology. That translates to over 10,000 outpatient visits and 8,000 inpatient days each year. Our 26-room inpatient unit, which includes bone marrow transplant (BMT) care, is growing with new faculty specializing in BMT, solid tumors and adolescent and young adult oncology.

Our team includes 15 physicians, five fellows and four advanced practice nurses, supported by two federally funded PhD researchers and 15 research staff. We also

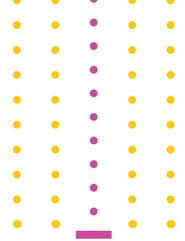
have dedicated social work and Child Life services, along with highly trained Association of Pediatric Hematology/Oncology Nurses (APHON)-certified professionals in both inpatient and outpatient areas.

Our BMT program is certified for both allogeneic and autologous transplants by the Foundation for the Accreditation of Cellular Therapy and is a member of the Center for International Blood and Marrow Transplant Research. We perform more than 20 BMT procedures a year, including stem cell transplants and CAR T-cell therapy for leukemia. We're also developing a clustered regularly interspaced short palindromic repeats (CRISPR) gene-editing program for sickle cell disease, with the first cases expected in 2025, pending regulatory approval.

Our oncologists are nationally involved in Children's Oncology Group (COG) and other consortia, including the Pediatric Oncology Experimental Therapeutics Investigators' Consortium (POETIC) and Beat Childhood Cancer, with 15 early-phase trials open for patients with relapsed or refractory disease. In 2023, we partnered with UAMS, Baptist Health and Proton International to open The Proton Center of Arkansas, so patients no longer need to travel out of state for advanced radiation therapy. After treatment, patients are followed in our multidisciplinary survivorship clinic, THRIVE.



PATIENT CARE



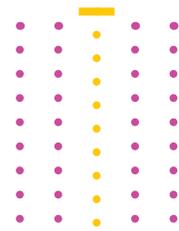
Our sickle cell program cares for 400 patients, offering services such as pheresis and transplants. We also run the state's only comprehensive hemophilia program for both children and adults and have been involved in early gene therapy trials for hemophilia. Our bleeding and clotting disorders clinic serves around 700 patients.

We have a busy apheresis program, performing more than 400 red cell exchanges, 250 plasma exchanges and numerous other specialized collections and procedures each year. We currently have more than 30 patients receiving regular red cell exchanges.

Arkansas Children's is recognized as a national center of excellence for vascular anomalies. Our multidisciplinary team treated 636 complex cases from 16 states in 2023, with more than 1,500 clinic visits and 670 outpatient surgeries.

All our clinical faculty are involved in research. In 2024, we joined the National Cancer Foundation's Sunshine Project. We currently have 81 open COG trials, 15 in our Innovative Cancer Therapeutics program, 45 hematology trials and six BMT trials. Our researchers are supported by numerous grants, including funding from an NIH R37 and K12, the Department of Defense and the Arkansas Children's Research Institute Lyon Award, along with a \$100,000 grant from Hyundai Hope on Wheels.

Few accolades mean as much as the vote of confidence from our trainees. Our residents have awarded us the "Resident's Education Cup" twice in the past four years. One of our fellows has won the "Fellow Educator Award" every year since its inception in 2022. Our fellowship director has twice received the "Educator of the Year" award from the Department of Pediatrics. In 2024, our fellowship program expanded to two fellows per year. We welcome medical students and residents who rotate through our clinics and inpatient areas, giving them valuable exposure to diverse and rare conditions.



PATIENT CARE

PEDIATRIC HOSPITAL MEDICINE

The Section of Pediatric Hospital Medicine includes 24 faculty members, three fellows and three advanced practice providers who offer 24/7 inpatient care year-round. With the increasing complexity of both acute and chronic conditions, pediatric hospitalists are key players in hospital care, working closely with the ER, ICU and subspecialty teams. Our team manages more than 5,000 patients annually through three teaching teams and two direct-care teams, providing consults for services such as burn and surgical subspecialties.

In May 2022, we opened the Operations Center and created an Operations Hospitalist role.

This hospitalist works with operations nurses to manage hospital flow, handle admissions and transfers and offer telemedicine consults for providers across Arkansas and nearby states.

The Operations Hospitalist is available 16 hours a day, seven days a week, with around-the-clock phone support.

To meet growing demands, we've expanded our services. In July 2023, we launched a co-managed Acute Care Rehabilitation service with Physical Medicine and Rehabilitation (PM&R), caring for children recovering from serious injuries. In 2024, we took over the Pharmacology-Toxicology service and later the diabetes service, with Endocrinology now consulting on cases.

Our team is also involved in behavioral health, including plans to expand acute crisis inpatient care through a dedicated unit at ACH.

Since Pediatric Hospital Medicine became an official subspecialty in 2016, 18 UAMS hospitalists have

earned pediatric hospital medicine board certification. Our Section is also heavily focused on education. We started the UAMS Pediatric Hospital Medicine Fellowship in 2022, offering research, leadership, quality improvement and advanced clinical skills training. Our fellows have worked on various projects, including studies on antimicrobial stewardship, discharge instructions and eating disorders. They have presented their findings at national conferences.

We also have an updated inpatient curriculum for residents with a hands-on, interactive approach, and we offer dedicated sessions for medical students.

On the research front, we're involved in clinical trials and projects such as HIKO-STEC, BREATHE and InFLUential, and participate in multisite collaboratives such as the VIP Network. Our quality improvement efforts include hospital throughput, discharge education and billing documentation projects. Many of our faculty members have completed Improvement U, Arkansas Children's Quality Improvement program.



PATIENT CARE

INFECTIOUS DISEASES

The Section of Pediatric Infectious Diseases includes nine physicians, advanced practice providers, nurse specialists, pharmacists, researchers and other staff who support the Section's clinical, research and educational missions. We treat children with a wide range of acute and chronic infections, both short- and long-term, at ACH and ACNW. Each year, we care for hundreds of children and their families, managing everything from bone and joint infections in otherwise healthy children to complex infections in children who are severely immunocompromised or have other underlying other health conditions. Our team leads research, education, infection prevention efforts throughout the hospital and antimicrobial stewardship, while also supporting occupational health for employees.

Our research programs are internationally recognized in multiple areas, including invasive fungal infections – a major cause of mortality in immunocompromised children – and childhood respiratory infections, the leading infectious cause of death in children. Our team is also involved in multiple clinical trials and national research collaboratives focused on pediatric infectious diseases, including studies of congenital infections, new antimicrobial drugs and emerging infections.

Education is at the core of our work as a Section. We train medical students and pediatric residents through both teaching at the bedside and a unique Transition to Clerkship program for second-year medical students. Each year, we host a pediatric infectious diseases conference for primary care providers in Arkansas, Missouri and Oklahoma, providing updates on the management of common infectious diseases.



PATIENT CARE



NEONATOLOGY

The Section of Neonatology specializes in treating complex neonatal conditions like prematurity, respiratory distress, congenital anomalies, infections and other serious illnesses, including those requiring ECMO. Our Level IV Neonatal Intensive Care Unit acts as a regional referral center. Along with neonatologists at UAMS, we help operate a Level III NICU at UAMS, which supports a busy Labor and Delivery Unit, including high-risk obstetrics.

Our neonatology team works closely with maternal-fetal medicine specialists and other pediatric and surgical subspecialists in the state's only comprehensive prenatal care program. After discharge, our multidisciplinary team continues care through the High-Risk Newborn Clinic and Complex Care Program, offering neurodevelopmental follow-up. From before birth to after, our programs provide seamless care for these complex patients and their families.



Our neonatologists are not just focused on clinical care; they're also leading the way in neonatal research. We're working on cutting-edge treatments and management strategies for neonatal lung, gut and brain health, aiming to improve long-term outcomes. Our team of experienced and early-career researchers is driving innovation in areas such as neonatal ventilators, neonatal opiate withdrawal and acute kidney injury.

We also take pride in educating the next generation of neonatologists through the only ACGME-accredited Neonatal-Perinatal Medicine Fellowship program in Arkansas. Our fellows receive outstanding clinical training, gain broad exposure and participate in quality improvement projects and groundbreaking research, preparing them to become leaders in both academic and clinical settings.



PATIENT CARE

NEPHROLOGY

When it comes to comprehensive clinical care dedicated to improving kidney health, the Section of Nephrology takes a collaborative approach. We collaborate with local and regional physicians to treat children and adolescents with kidney issues, high blood pressure, urinary tract infections, hydronephrosis, hematuria, glomerulonephritis, kidney stones, chronic kidney disease, hypertension, kidney failure, dialysis and transplantation.

U.S. News & World Report has ranked our Pediatric Nephrology program for seven years in a row. We've also partnered with Pediatric Urology to establish the Center for Kidney and Urinary Tract Disorders, launched in 2024. Our outpatient services are extensive, with more than 5,000 visits each year across various specialty clinics, including those for vasculitis, kidney transplantation, complex renal and bladder disorders, kidney stones, tuberous sclerosis complex, obesity-related hypertension, spinal cord disorders and fetal nephrology.

We operate regional clinics in Northwest Arkansas and Jonesboro. We have an in-hospital pediatric dialysis unit staffed by specialists who manage all types of kidney replacement therapy, including neonatal continuous kidney replacement therapy. Our dedicated 24-hour ambulatory blood pressure program conducts more than 600 studies annually, and we run the only CMS-certified pediatric kidney transplant program in the state, having performed more than 240 transplants since 1987. Our dedicated team includes six nephrology faculty members, along with a renal dietitian, social worker, psychologist, two transplant coordinators, a research nurse, a child life specialist and a team of nurses focused solely on nephrology.

We are also involved in national clinical trials that help develop and assess new treatments for kidney diseases. Our investigator-led research aims to better understand the causes of pediatric kidney conditions and create new treatment options. We also focus on quality improvement by refining patient care processes and clinical outcomes. Our participation in national and international research networks such as Improving Renal Outcomes Collaborative, Standardizing Care to Improve Outcomes in Pediatric Endstage Kidney Disease, North American Pediatric Renal Trials and Collaborative Studies, International Pediatric Dialysis Network and Pediatric Nephrology Research Consortium, fosters the exchange of knowledge and best practices.

We provide continuing medical education through seminars, workshops and conferences to keep our team of professionals updated on the latest developments in pediatric nephrology. We also offer educational opportunities for medical students, residents and other healthcare trainees. We provide resources and support for families dealing with pediatric kidney conditions, including informative presentations and materials. Additionally, we engage with community members to promote kidney health awareness and disease prevention.



PATIENT CARE

NEUROLOGY

The Section of Pediatric Neurology is committed to providing top-quality neurological care to children in Arkansas and beyond. Today, the team has grown to include 14 child neurologists, two neuroscientists, four APRNs and a dedicated group of specialty nurses and EEG technicians. We offer comprehensive neurological care across multiple locations, including ACH, ACNW and the ACH Jonesboro Clinic.

Our pediatric neurology team takes part in multidisciplinary clinics for conditions such as epilepsy, neurofibromatosis, tuberous sclerosis, Tourette syndrome, headaches, autoimmune disorders, spasticity and neuromuscular disorders. We are a Level IV National Association of Epilepsy Centers Epilepsy Program, providing comprehensive epilepsy care that includes medication management, dietary therapy, neuromodulation and resective surgery. Our neuromuscular program also thrives with centers of excellence, including the Parent Project Muscular Dystrophy Certified

Duchenne Care Center and the Hereditary Neuropathy Center of Excellence. Additionally, our Spinal Muscular Atrophy Clinic is part of the Cure SMA Care Center Network.

Beyond clinical care, our section is deeply involved in education and research. We have a strong tradition of continued learning, with our faculty and residents regularly participating in professional societies, committees and educational programs. We offer an ACGME-accredited pediatric neurology residency program, and we're planning to expand with fellowship programs, including one focused on epilepsy. Our research efforts are robust, with participation in multiple clinical trials and both intramural and extramural research projects.



PATIENT CARE

PHYSICAL MEDICINE AND REHABILITATION

The Section of Pediatric Physical Medicine and Rehabilitation is a highly collaborative subspecialty that brings together a range of backgrounds and types of care. We currently have three physicians and four advanced nurse practitioners supported by nurses and therapists.

We work to improve the lives of children with cerebral palsy, traumatic brain injury, spinal cord injury, spina bifida, muscular dystrophy, spinal muscular atrophy, amputation, arthrogryposis and developmental delays. We reach every Arkansas Children's satellite clinic in the state and provide adult transition care for some populations. Plus, we're home to the nation's first Rise and Walk pediatric mobility robot, built specifically for our patients at ACH.

We're involved in various roles, providing inpatient and outpatient care, including a five-bed Acute Care Rehabilitation unit in Little Rock. Our Hospital Medicine partners cover medical needs around the clock, letting us focus on specialized rehabilitation care for our patients and consultations across the hospital.

Our team offers tone management through botulinum toxin treatments in our complex spasticity clinic.

Neurology supports baclofen pump management, and we collaborate with neurology and neurosurgery on selective dorsal root rhizotomy procedures. We also offer several multidisciplinary clinics, including Spinal Cord Disorders, Muscular Dystrophy/SMA/Neuromuscular, Complex Care, Concussion/Brain Injury and Habilitation. Faculty members can choose to join adult and outreach programs, allowing us to serve communities across the state.

We're excited for continued growth in the section focusing on supporting patients with cerebral palsy and developmental delays. We're also working to grow our robotics program and rural outreach. Our team is Commission on Accreditation of Rehabilitation Facilities-accredited and recognized as a Spina Bifida Association Clinical Care Partner. We are collaborating with other sections on research grants focused on long COVID, muscular dystrophy and spina bifida.



PATIENT CARE

PSYCHOLOGY

The Section of Pediatric Psychology works as part of interdisciplinary teams to provide care for children and teens from birth to age 21 in outpatient and inpatient settings. Our services cover various concerns, including developmental, behavioral, mood and adjustment issues. The Section often sees referrals for autism, learning challenges, neurocognitive issues, somatic disorders, eating disorders and trauma. The team helps improve diagnosis, treatment plans and patient outcomes through assessment, consultation and intervention. Working closely to collaborate with medical subspecialty teams, psychiatry, social work, behavioral health providers and community partners, our faculty provides guidance and leadership throughout the state. Our team is supported by more than \$1 million in funding for hospital-based, outpatient and community services.

The Section is comprised by a diverse group of psychologists and neuropsychologists committed to top-quality care, mentorship and a positive work environment. Lifelong learning, collaboration and clear communication to serve patients are the emphasis for the section while also valuing family time to maintain a healthy work-life balance.

We also take part in educational and research initiatives, including a new interdisciplinary mental health rotation for residents and community-based training programs for providers. We're involved in the Health Resources & Service Administration-funded iECHO series, leadership roles in the Leadership Education in Neurodevelopmental Disabilities (LEND) program and initiatives to strengthen community partnerships, particularly for autism and school-based resources.

The Pediatric Psychology faculty are active in research with more than \$160,000 in funded grants,

20 peer-reviewed publications and multiple presentations. Our team has earned recognition for excellence in education (including Educator of the Year in 2024), leadership (Walton School of Business Executive Healthcare Leadership Institute and AC Professional Leadership Development Program) and clinical care (Drs. Joanna J. & Robert W. Seibert Award winners in 2022).

Our training program offers a variety of clinical and educational experiences designed to prepare students for independent practice in pediatric psychology, including interdisciplinary care and telehealth. We're expanding our graduate student training and plan to launch an internship track in partnership with UAMS' American Psychological Association (APA)-accredited program.

Looking ahead, we aim to grow our behavioral health services, improving access to evidence-based, culturally responsive and neurodiverse-affirming care. We are focused on workforce expansion, increasing funded research collaborations and enhancing interdisciplinary training opportunities.



PATIENT CARE

PULMONARY AND SLEEP MEDICINE

The Section of Pulmonary and Sleep Medicine specializes in diagnosing, treating and managing respiratory and sleep disorders in children.

Our team aims to stimulate research, capitalize on recent advances in medical science and bring cutting-edge discoveries to our patients' bedsides. Through their roles as clinicians, the section's faculty have set a very high standard of commitment, enabling Arkansas Children's to extend its reach throughout Arkansas.

The Section treats various respiratory disorders, including asthma, chronic lung diseases, cystic fibrosis, bronchopulmonary dysplasia and congenital respiratory abnormalities. It offers comprehensive diagnostic services. Treatment plans often involve medication management, respiratory therapy, patient education and long-term follow-up to monitor and manage chronic conditions. We have expertise in treating children requiring ventilatory support, including non-invasive methods such as CPAP and BiPAP and invasive mechanical ventilation. The team collaborates with other pediatric specialties, such as cardiology, immunology and gastroenterology, to provide well-rounded care for complex cases involving multiple systems.

The Section tackles a range of sleep disorders in children, including obstructive sleep apnea, insomnia, restless legs syndrome, parasomnias like sleepwalking and night terrors and circadian rhythm disorders. We use polysomnography (overnight sleep studies) to diagnose sleep-related breathing issues and other sleep problems. Behavioral and cognitive interventions are offered to improve sleep hygiene and address insomnia and other sleep-related behaviors. We develop individualized treatment plans and have a state-of-the-art PAP adherence program with a dedicated respiratory therapist and psychologist to aid in PAP adherence. We also educate and support families about healthy sleep practices and emphasize the importance of sleep for overall health and development.

The Section operates the Arkansas Children's Cystic Fibrosis Center, the only pediatric CF Center in Arkansas, caring for patients at ACH and ACNW.

Our CF Center is accredited by the National CF Foundation (CFF), and it follows national practice guidelines to help ensure high-quality, specialized CF care. Our center participates in CF clinical research and is part of the CFF Therapeutic Development Network. The CF center at ACH also trains future doctors, nurses and health care workers about cystic fibrosis. Currently, about 160 children with CF receive regular care at ACH. Young adults are transitioned to an adult CF care center around the time of high school graduation. UAMS is the only adult CF Care center in the state accredited by the CFF. Both centers work closely to deliver high-quality care to people living with CF in Arkansas.



PATIENT CARE

RHEUMATOLOGY

The experts in the Section of Pediatric Rheumatology provide top-notch care for kids and teens in Arkansas and beyond who are dealing with rheumatologic disorders. We do this by offering cutting-edge clinical services, educating future doctors, staying active in research and advocating for children and their families.

Our clinical care team includes three physicians, two advanced practice nurses, specialized nurses and a supportive administrative staff. Together, we manage autoimmune, autoinflammatory and rheumatologic conditions for children. We provide care in various ways, from inpatient consults to outpatient services at ACH and at ACNW. We also offer infusion treatments and use telehealth to connect with families across the state.

Beyond general rheumatology, we have multidisciplinary teams for complex cases such as lupus and vasculitis. The Section operates specialty clinics focused on juvenile arthritis, uveitis and chronic diseases. Our team prides itself on delivering compassionate, evidence-based care with the latest diagnostic tools and therapies.

We're also a training ground for medical students, pediatric residents and rheumatology fellows. We're working toward establishing a Pediatric Rheumatology Fellowship Program to address our region's growing need for specialists. Our faculty members are nationally recognized educators, contributing to board reviews and exam committees and teaching locally and nationally.

On the research front, we're growing through new patient registries, clinical trials for juvenile idiopathic arthritis and a grant from the Childhood Arthritis and Rheumatology Research Alliance. This grant focuses on understanding the impact of cutaneous lupus and social factors on mental health in children.



We're continually inspired by the legacy of Dr. Betty A. Lowe, a pioneer in pediatric rheumatology, and remain committed to advancing care, education and research for the benefit of the children and families we serve.



OFFICE OF EDUCATION

The Department of Pediatrics at UAMS provides top-notch training for medical students, residents and fellows in a variety of subspecialties. We emphasize clinical excellence, research opportunities and leadership development, helping our learners deliver high-quality, culturally competent care while making a real impact in the medical field.

FELLOWSHIPS

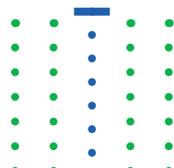
With more than 65 fellows in 14 pediatric fellowship programs, we offer cutting-edge subspecialty training along with strong academic and research opportunities. Pediatric fellows take part in a bimonthly Core Curriculum focused on essential academic and research skills that meet Accreditation Council for Graduate Medical Education (ACGME and ABP) standards. Fellows can also join the Scholarly Advancement Program for extra research mentorship customized to their career goals. Looking ahead, we're planning to expand to 20 pediatric fellowships in the next several years, creating more opportunities for fellows to advance evidence-based pediatric medicine and grow the subspecialty workforce.

RESIDENCY

We offer a dynamic and comprehensive residency that provides expansive clinical exposure across a wide range of specialties and patient populations. Here, residents develop critical skills for managing both complex and common conditions as they rotate through diverse health care settings, including a standalone children's hospital, a university-based medical center, and academic and community outpatient clinics.

In addition to rich clinical training experiences, residents are presented with research opportunities in various fields such as clinical, translational, quality improvement and medical education. Residents are also encouraged to engage in cutting-edge studies, collaborate with renowned faculty and present their findings at local, regional and national conferences.

To help them achieve their goals, we incorporate a structured coaching system that provides personalized guidance throughout the training program. Experienced faculty members serve as mentors, offering one-on-one coaching focused on professional development, goal setting and continuous feedback, helping residents refine their clinical skills, navigate career decisions and achieve long-term success.





Our curriculum is designed to be both comprehensive and engaging. It includes monthly journal clubs where residents review current research and its practical applications, promoting evidence-based learning. We also emphasize patient safety and quality improvement through case reviews and team collaborations. The program uses innovative teaching methods including simulation-based learning, case discussions and interdisciplinary teamwork. We also focus on personal and professional growth with sessions on well-being, leadership, time management and future career planning. Workshops on health advancement and partnerships help residents provide culturally competent care and advocate for diverse patients. Our goal is to graduate residents who are not only skilled clinicians but also compassionate leaders in medicine.

MEDICAL STUDENTS

Every year, we welcome more than 200 medical students from first- to fourth-year levels. Students participate in core clerkships and electives that build their clinical skills, curiosity and a solid foundation in pediatric medicine. Our student program emphasizes hands-on learning, mentorship and research opportunities to prepare the next generation of health care professionals. Our diverse and dedicated faculty helps students sharpen their clinical abilities, focus on advocacy and develop their medical education skills.

Medical students are encouraged and supported by pediatric residents, fellows and faculty in their scholarly work, often resulting in presentations at conferences. At the 2024 Southern Society of Pediatric Research conference, our students were among the 21 platform and 39 poster presentations by trainees.



RESEARCH / ARKANSAS CHILDREN'S RESEARCH INSTITUTE

Advances in pediatric medicine begin with the thought of a future in which all children can grow up to be healthy adults. **Arkansas Children's Research Institute (ACRI)** was established to provide UAMS faculty and scientists with a research environment on the Arkansas Children's Hospital campus. Officially opening in 1992, ACRI now has **over 450 pediatric researchers and research staff** with expertise and experience that span the breadth of medical disciplines. Their research capability is diverse, ranging from basic science to clinical and community-based research.

ACRI houses excellent research programs in infectious diseases, endocrinology, osteogenesis, asthma and allergic disorders, children's nutrition, pain, health promotion, injury prevention, birth defects prevention, pediatric pharmacology and population health. While most ACRI researchers are from the Department of Pediatrics, others are from UAMS clinical and basic science departments such as Otolaryngology-Head and Neck Surgery, Psychiatry, Surgery, Biochemistry and Molecular Biology, Microbiology and Immunology, and Pharmacology and Toxicology, providing opportunities for strong collaborative teams and grant applications.

In its **30 years in operation**, the ACRI has earned a robust record of supporting several large, longitudinal cohorts and randomized control trials from design to +12-year follow-up. In fiscal year 2024, ACRI researchers received over **\$53.1 million in grants and contracts** from federal, state, and private agencies, industry sponsors, and philanthropic donations. Over \$20.3 million was from the National Institutes of Health.

In 2023, ACRI research awards contributed a ranking of 24 for the Department of Pediatrics amongst all pediatric departments/pediatric research institutes in NIH funding.

The four-story Research Institute building has more than 196,000 square feet of research space and houses ACRI administrative and researcher offices, laboratories, animal facilities and conference space.

Operations, facilities and safety teams maintain ACRI's scientific resources and assets to ease study conduct and institutional preparedness.



RESEARCH / ARKANSAS CHILDREN'S RESEARCH INSTITUTE

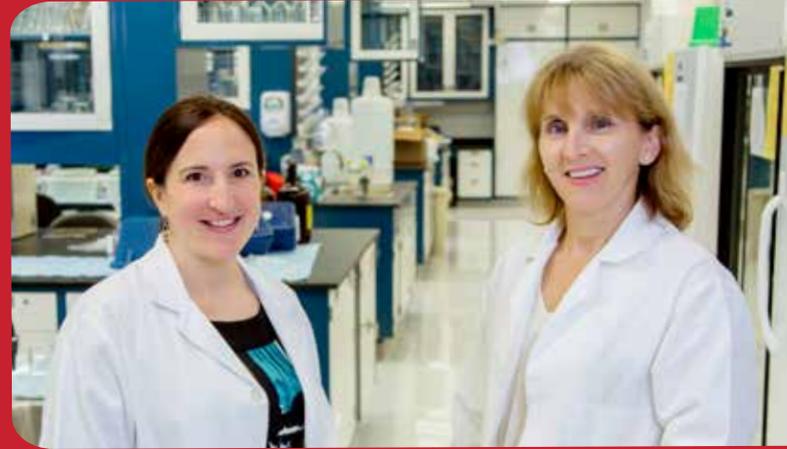
Many researchers conduct their clinical trials at ACRI's Pediatric Clinical Research Unit at ACH's main hospital building. Available 24 hours a day, seven days a week, the **4,000-square-foot facility** includes semi-private and private beds for high-quality clinical pediatric research.

A staff of qualified nurse research coordinators assists with pre-site visits, Institutional Review Board submissions and day-to-day operations of clinical studies throughout the ACH campus.

The **1,035-square-foot, on-site Research Pharmacy** supports inpatient and outpatient trials and oversees the formulating, dispensing, accounting, blinding and storing of drugs and the documentation of these activities.

Modern and ample laboratory space throughout the research campus is easily adapted to meet the needs of researchers and their staff.

The ACRI Vivarium, a **35,000-square-foot, AAALAC-accredited facility**, houses all animals used in research and provides procedure rooms, pathogen-free containment units, wet laboratories and surgical suites.



Veterinarians are responsible for veterinary care through rounds and on-call availability.

Animal research staff provide consultation to investigators and staff concerning animal care and housing, surgical procedures and Institutional Animal Care and Use Committee protocols.

Community-based researchers conduct projects in fields such as asthma, injury prevention, nutrition and health promotion to improve health outcomes for children in the state's rural and urban communities.

ACRI holds two Phase II NIH Centers of Biological Research Excellence (COBRE) awards: the Center for Childhood Obesity Prevention and the Center for Translational Pediatric Research. Both centers create rich environments for young faculty identified as the next generation of excellence in research.



RESEARCH / ARKANSAS CHILDREN'S RESEARCH INSTITUTE



ACRI acknowledges the potential and importance of its researchers' work through competitive intramural grant programs to assist and encourage researchers of all levels of experience awarding ACRI Grant Awards over \$1,105,000 annually.

In addition to UAMS, ACRI researchers collaborate with other universities (University of Arkansas Fayetteville, University of Arkansas Little Rock and University of Arkansas Clinton School of Public Service), the Central Arkansas Veterans Healthcare System and the FDA's National Center for Toxicological Research.



The **Arkansas Children's Innovation Center** provides training and mentoring to physicians, clinicians and scientists on moving innovations to market.

ACRI's research support staff acts as facilitators to ease the administrative burden of sponsored research and provide an array of unique services outside the general area of research administration.



ACRI's administrative staff supports researchers throughout the grant process by providing pre- and post-award assistance, including proposal development support, study auditing to ensure compliance and determining the accuracy of proposal budgets.



RESEARCH / ARKANSAS CHILDREN'S NUTRITION CENTER

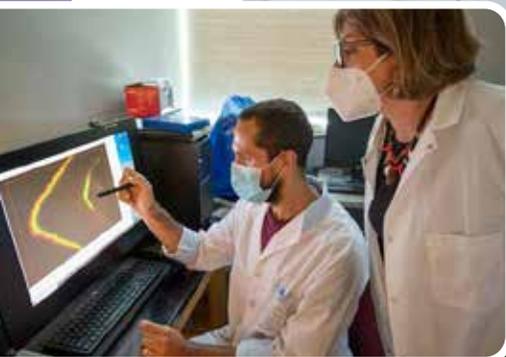
The **Arkansas Children's Nutrition Center (ACNC)** is a national Human Nutrition Research Center (HNRC) established in partnership between ACH, UAMS and the United States Department of Agriculture Agricultural Research Service (USDA ARS).

The mission of the ACNC is to conduct cutting-edge research to understand how maternal-child nutrition and physical activity optimize health and development.

ACNC is one of only six HNRCs funded through the USDA ARS and **one of only two centers focused on pediatric and maternal nutrition and metabolic health in the United States.**

With approximately **54,000 square feet** of shared research space and **nine core research facilities** designed for its team of **more than 450 scientists** and support staff, the ACNC provides clinical research facilities and innovative research laboratories to meet its mission.

The facility is well equipped for long-term and short-term physical activity and exercise research in an increasingly relevant population.



RESEARCH / ARKANSAS CHILDREN'S NUTRITION CENTER

A perfectly positioned hub for nutrition collaboration with affiliated research faculty in the UAMS system and externally, the ACNC builds interdisciplinary teams to enhance basic and clinical research programs and fosters translation to sound dietary guidance that impacts maternal and child health.

From bioimaging and microscopy to data analytics and visualization to novel animal models and telemetry, the ACNC's repertoire keeps expanding. Its nine core research facilities are outfitted with the latest instruments, and many employ full-time technicians.

Our laboratories reflect the diverse interests and expertise of our scientists. Together, ACNC's research labs allow us to pursue questions important to maternal-child health from a "holistic" viewpoint that considers all the body's systems alongside environmental and family variables.

Since its **1994 inception**, the ACNC has become a premier maternal-child health and early childhood development research venue, with strong and established collaborative ties with the USDA, NIH and private sector foundations.

As part of a supportive research community with a high patient volume in an academic medical center, the ACNC provides seamless accessibility to champion translational research.

Our significant cores and facilities support the multidisciplinary, team-centered collaborative environment that makes ACNC scientists so effective. This enables us to examine biology at a very fundamental level – from tissues, cells and DNA to studies of hundreds of molecules normally found in blood – and to also consider science at the "whole body" level, where we measure clinical outcomes such as body composition, diet and physical fitness.



RESEARCH/UAMS

Research is woven into every fiber of UAMS' academic and clinical endeavors, making the support and collaboration of the institution's investigators and scientists a defining trait of the university.

The **Division of Research and Innovation** at UAMS uses a multidisciplinary approach to support faculty and successfully secure extramural and intramural research funding. The Office oversees research funding of more than **\$233.6 million** across UAMS and UAMS researchers working in the Arkansas Children's Research Institute and Central Arkansas Veterans Healthcare System. The Office of Research and Innovation is comprised of several labs, research cores and offices that support, facilitate, protect and streamline the administrative processes associated with research.

Translational Research Institute (TRI) was established in 2009 under the National Center for Advancing Translational Sciences' (NCATS) Clinical and Translational Science Award (CTSA); the Institute was formed to provide infrastructure support to ensure the rapid translation of UAMS' research discoveries to the community, navigate barriers to translational research and invest in promising new scientists. Researchers have access to a variety of services and resources, including consultations, specialized training and subject study recruitment, to name a few. The Institute supports all researchers within the UAMS system and its affiliated sites, Arkansas Children's Hospital and the Central Arkansas Veterans Healthcare System.

BioVentures was formed to accelerate the translation of the latest research and discovery innovations for launch to the global life sciences market. From intellectual property management and technology commercialization to the development of health sciences startups, entrepreneurial commercial partnerships are formed to advance UAMS' science and contribute to the health of patient populations and the economic growth and development of Arkansas. UAMS offers numerous training programs, including fastPace, a four-week biomedical commercialization course designed to help researchers and clinicians learn the basics to bridge the bench-to-business journey.

BIOVENTURES BY THE NUMBERS:

32

Invention disclosures (FY24)

28

Patent Applications Filed (FY24)

32

BioVentures companies still operating as of FY24



RESEARCH/UAMS

The **Institutional Animal Care and Use Committee (IACUC)** monitors and protects the welfare of animal subjects involved in biomedical research.

- 220+ active protocols from ~100 principal investigators and 24 divisions
- Approximately 12 annual protocol reviews conducted monthly or 150 each year
- 25 addendum requests reviewed per month or 300 per year
- IACUC visits the ACRI/UAMS campuses (i.e., five vivariums in four buildings; 83 labs in eight buildings) to discuss research projects, ensure housing, husbandry and procedure areas are maintained, verify that required documentation is up-to-date and check for personnel safety compliance



The **Institutional Review Board (IRB)** was formed to protect the rights and welfare of subjects involved in the human research it oversees.

- Reviewed over 358 new human subject protocols with more than 1,400 open studies for FY24
- 1,005 IRB modifications considered in FY24
- The IRB office led the successful reaccreditation of UAMS' Human Research Protection Program (HRPP) in FY22. In addition to recognizing the excellence of UAMS' HRPP, the Association for the Accreditation of Human Research Protection Programs also awarded UAMS an area of distinction for its research education programs

The **Office of Research Regulatory Affairs (ORRA)** acts on behalf of UAMS to fulfill sponsor responsibilities on investigator-initiated Investigational New Drug (IND) and Investigational Device Exemption (IDE) studies. They are a diverse team of experienced professionals who serve the UAMS research community by providing assistance with regulatory submissions, clinical trial monitoring, ClinicalTrials.gov registration and maintenance, and Good Tissue Practice. ORRA members are also active in presenting relevant education to the community. This is done in an effort to create an environment in which best practices become standard practices. They pride themselves on understanding and anticipating the needs of the research community while providing essential support to enable the development of well-designed, ethical studies that balance regulation with innovation in a continuously changing environment. ORRA constantly strives to contribute to the image of UAMS and Arkansas Children's Hospital as premier research organizations at the local, national and international levels.

- Currently has 20 active IND/IDE studies, with an additional 10 in the process of FDA initial submission or study startup
- Is responsible for approximately 45 FDA submissions annually, including Q-submissions, initial submissions, project modifications and safety reporting
- Receives ~150 requests annually to review protocols for IND/IDE determination and/or assistance with protocol writing/revising and project submissions
- Conducts an average of 60 monitoring visits annually at UAMS, ACH, ACRI and the University of Arkansas Little Rock
- Reviews approximately 200-300 studies annually to determine requirement for registration on ClinicalTrials.gov
- Oversight of an average of 56 records per year on ClinicalTrials.gov





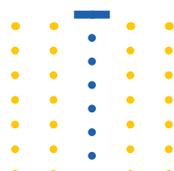
Division of Research and Innovation supports UAMS faculty in grant management, grant and manuscript writing, animal care and use, humans subjects research and clinical trials. We also foster faculty entrepreneurial and intellectual property pursuits through BioVentures.

- Processed more than **746 proposals**, received **368 awards**, including **178** from NIH (FY2024)
 - Submitted proposals including requests for over **\$699 million**
- UAMS continues to grow in the research arena, with more than **\$173 million** in extramural funding obtained in FY2024
 - Over the last seven years (FY2018-FY2024) our total extramural funding has nearly doubled
 - We received nearly **\$75 million** from the NIH in FY2024
- Processed over **400 awards** (FY2023)
 - Processed over **370** outgoing subawards (FY2023)

Half of the Division of Research and Innovations' rising stars of 2024 are early-career researchers in the Department of Pediatrics.

Science Communication Group (SciCom) is a scientific editing resource available to UAMS investigators at no cost.

- Edited **112** individual grants and **59** individual manuscripts (FY2024)
- Experienced staff of editors with research experience and certified by the Board of Editors in the Life Sciences
- Manages the submission of large multicomponent applications: COBREs, INBRE, P01s



FACULTY SUPPORT AND DEVELOPMENT / CENTER FOR FACULTY EXCELLENCE

The goal of the faculty center is to support our faculty during all phases of your career. Our mission is to prepare recognized leaders who excel as clinicians, researchers and educators in Arkansas, nationally and internationally. Our focus is on creating a positive, supportive and diverse work environment where faculty can thrive.

S U C C E S S

The Office of Faculty Affairs and Development at the Department of Pediatrics focuses on helping faculty succeed at every stage of their careers. We aim to provide faculty the support, resources and guidance to grow professionally, achieve promotions and thrive in their work. Our office promotes an environment of teamwork, professionalism and diversity while prioritizing faculty well-being. We also advocate for faculty on work-life balance and other vital issues.

Our Mentoring Program is a standout. Every new faculty member gets a mentoring committee led by a senior faculty member. The committee focuses on the faculty member's unique needs, offering guidance on professional development and promotion. This program has earned national recognition, and our mentoring process has been published in *Pediatrics*.

We offer monthly Faculty Development lectures on a variety of topics, and faculty can earn CME credit for attending or viewing recordings online. We also provide resources for developing research skills, creating educational curriculums and growing leadership abilities. In addition, the office holds yearly workshops where experts give lectures followed by hands-on sessions to help faculty build new skills and knowledge.

Our office presents 12 annual departmental awards recognizing achievements in various mission areas. Each award comes with a monetary prize for the winning faculty member.

The Social and Community Engagement Committee organizes fun events to promote camaraderie among faculty such as the yearly holiday party, renting out the



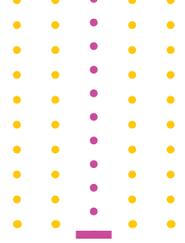
zoo for an evening or hosting a family night at the Museum of Discovery. The committee also leads a "month of service" where we work together to support local charities such as Arkansas Food Bank, The CALL, IMMERSE and Ronald McDonald House.

We also have WIMWAC (Women in Medicine Working at Children's), a women's faculty group that meets for social activities such as cooking classes, escape rooms or happy hours.

The College of Medicine offers free executive coaching for faculty who want to advance, navigate challenges or improve self-awareness. Credentialed coaches from the International Coaching Federation (ICF) are available to provide personalized guidance.

We know how stressful faculty work can be, so UAMS, ACH and our department offer various wellness services to support mental health. These services include mindfulness training, relaxation stations, free mental health support, culinary medicine classes, leadership development training and more.

FACULTY GROUP BENEFITS



UAMS and the Department of Pediatrics highly value work/life balance. Our faculty members enjoy excellent benefits, some of which include:

PAID ANNUAL LEAVE:

- Generous vacation time accrual
- Up to 12 sick days
- 11 holidays (including birthday)
- Education, Jury Service and Military Leave

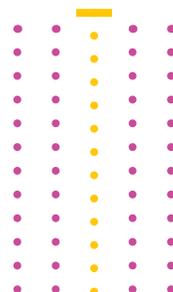
Medical and Dental Insurance Premiums covered for faculty, with appointments (percent of time) at 75% or greater, and their family for the medical Classic or Health Savings plans and the dental plan.

Exceptional **retirement** plans, with contributions matching up to 10% per pay period (within IRS limits).

Tuition discounts for many programs at University of Arkansas campuses for employees, spouses and eligible dependents.

UAMS employees are also eligible to participate in the **Public Service Loan Forgiveness (PSLF)** program.

Relocation Benefits, Educational Funds, Paid Malpractice and DEA certification and many merchant discounts.



PARTNERSHIPS AND CHILD HEALTH ADVANCEMENT



UAMS recognizes that the institution's success hinges on its ability to value, engage and include all faculty, staff, trainees, students, patients and the community.

A UAMS Department of Pediatrics that reflects the communities it serves will improve the health and well-being of the children and families in Arkansas and the nation through measurable efforts to expand child health advancement in all mission areas. The Department of Pediatrics achieves this mission through superb external and internal partnerships and engagement in all ways a community can be defined.

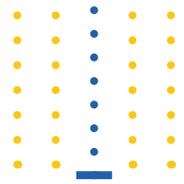
The Child Health Advancement Council, with membership representing staff, trainees and faculty, and the Dr. Joycelyn Elders Child and Adolescent Health Advancement Rounds are two examples of specific departmental initiatives in partnerships and child health advancement.



The department has a dedicated Vice-Chair of Partnerships and Health Advancement, Dr. Eduardo Ochoa Jr.



ABOUT LITTLE ROCK



Where the Ouachita Mountains meet the Delta, you'll find the Arkansas River and Little Rock, the capital city of The Natural State. With a population of approximately 771,000, Little Rock is large enough to be culturally diverse and small enough to encourage a feeling of community among its citizens. Little Rock is full of modern innovation tempered by rich history.



ABOUT LITTLE ROCK

Cost of living in Little Rock in 2024, according to Numbeo.com, an independent cost-of-living database:

- Four-person family monthly costs: **\$2,784.93** without rent
- A single person monthly costs: **\$800.97** without rent
- Cost of living index in Little Rock is **39.69%** lower vs. New York
- Cost of living ranks **296th** out of **586** cities in the world
- Little Rock has a cost-of-living index of **60.31**

As of July 2024, Little Rock is listed as having a “Very High” Quality of Life, citing exceptional scores in purchasing power, climate, traffic commute times, pollution and property price to income ratio.

With arts, culture and education centers like the Little Rock Zoo, the Museum of Discovery, the Clinton Presidential Library, the Robinson Center and the Arkansas Museum of Fine Arts, Little Rock is a great place to educate and entertain family and guests.

Sports fans will enjoy watching baseball games at Dickey-Stephens Park in North Little Rock, home of our minor league baseball team, the Arkansas Travelers. The Little Rock-North Little Rock area has two great venues, Simmons Bank Arena and First Security Amphitheater, which offer music lovers a chance to see their favorite performers in concert.



2024-2025 BROADWAY SEASON AT ROBINSON CENTER

PETER PAN



SEPT. 13-15, 2024

DEAR EVAN HANSEN



OCT. 11-13, 2024

DR. SEUSS' HOW THE GRINCH STOLE CHRISTMAS



NOV. 9-10, 2024

AIN'T TOO PROUD



JAN. 31-FEB 2, 2025

BACK TO THE FUTURE:
THE MUSICAL



MAR. 12-16, 2025

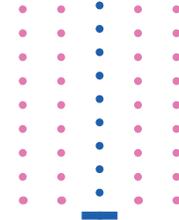
HADESTOWN



APR. 25-27, 2025



ABOUT LITTLE ROCK



The city possesses breathtaking natural beauty thanks to its mountains, river valleys and miles of untouched woods. Outdoor enthusiasts can enjoy abundant opportunities for hiking, biking, sailing, kayaking, paddle-boarding, camping and more.



Annual events like the Main Street Food Truck Festival, International Greek Food Festival, Central Arkansas Pride, Mosaic Templars' Juneteenth, The Irish Cultural Society of Arkansas' St. Patrick's Day Parade, the World Cheese Dip Championship and Africa Day Festival highlight the city's cultural diversity.

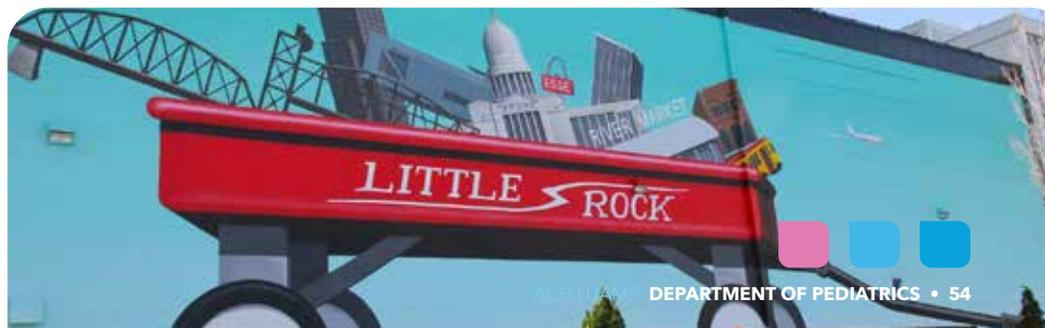


Man-made wonders such as the Big Dam Bridge and the Arkansas River Trail offer an ideal setting for a variety of outdoor activities, which help support active lifestyles.

THERE IS SOMETHING FOR EVERYONE IN ARKANSAS' CAPITAL CITY!



Little Rock's more than **60 city parks** provide ample access to outdoor recreation and relaxation options.



FAMILY FUN

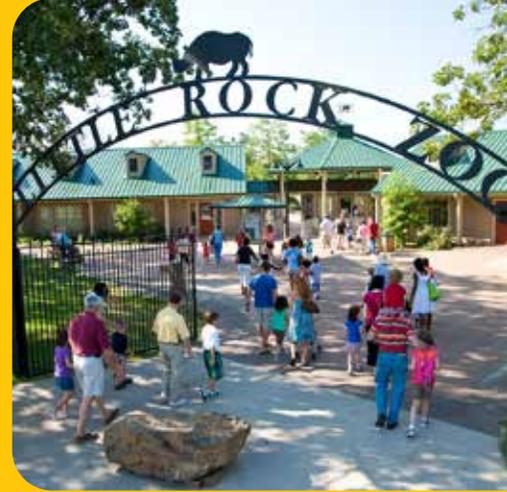
Little Rock is home to world-class attractions that are exciting and engaging for everyone; from the young to the young-at-heart, there's a new adventure around every corner.

The Little Rock Zoo is the state's only facility accredited by the Association of Zoos and Aquariums and home to more than 500 animals spread across a 33-acre garden. From alligators and anteaters to penguins, rhinos, tigers and zebras, you can see and learn about these incredible species and how the zoo is working toward their conservation and continued survival.

Even in the heart of the capital city you're never far from outdoor fun. The First Tee of Central Arkansas offers a par-3, nine-hole course and a traditional nine-hole course as well as some of the area's best practice facilities open to the public.

Rock Town River Outfitters offer kayak and stand-up paddle board rentals and tours of the Arkansas River in addition to a variety of bikes to explore the Arkansas River Trail.

Little Rock's more than 60 city parks provide ample access to outdoor recreation and relaxation options no matter what part of the city you call home.



FAMILY FUN IN LITTLE ROCK

Another of Little Rock's most popular family attractions is the Museum of Discovery (MOD), the state's premier science and educational center. Named a Top 10 science museum by MENSAs, the MOD hosts seasonal exhibits, STEM-themed festivals for the whole family and a monthly Science After Dark event for those 21 and older.

One of the museum's most popular educational programs is geared toward introducing girls between the ages of 12-16 to STEM careers.

They also offer themed summer camps to help kids bridge the gap between brands like LEGO, Minecraft, Pokemon and STEM.

Adventurous families should take note, your next big thrill is waiting for you here. There's something for everyone, from free climbing, backpacking, spelunking to white-water rafting, mountain biking and ziplining. The best part is, because of our mild climate, you can spend way more time seeking your brand of thrill and enjoying the state's natural beauty.



ABOUT ARKANSAS |

Known as the Natural State, Arkansas hosts an abundance of scenic vistas from lakes and rivers to the breathtaking Ozark and Ouachita Mountains and is home to endless outdoor adventures. Our temperate climate allows you to enjoy all four seasons in the great Arkansas outdoors. There is more to discover than just natural wonders around the state. Each region has unique attractions that draw increasing crowds from across the nation.

Pinnacle Mountain State Park is minutes west of downtown Little Rock, and the mountain's summit provides hikers with a birds-eye view of the city. The hike to the top includes several overlooks, some offering views of the water portion of the Trail of Tears route. The park consists of various nature trails around the base, exceptional mountain bike trails for every level of rider and several canoe and kayak areas.

Heading east towards Tennessee is the Arkansas Delta. This region of the state boasts some of the South's best artists, BBQ and Blues. You can visit sites dedicated to Johnny Cash and Ernest Hemingway, both of whom had a lasting connection to the region.



ABOUT ARKANSAS

Arkansas is situated at a geographic and cultural crossroads, with each region of the state incorporating characteristics of the neighboring regions.

Southwest Arkansas is known for its incredible hot springs and spas, lakes, a public diamond mine and the birthplace of America's 42nd President, Bill Clinton.

A trip to Hot Springs is a must, and if the ponies are running at Oaklawn, stop in for a corned-beef sandwich. It's a rite of passage.

Petit Jean Mountain is among the most popular recreation areas in central Arkansas. Come experience the beauty from its overlooks while you hike its trails through forests and meadows, over canyons, along streams and the mountainside. – Arkansas Parks and Tourism

The spectacular **95-foot** Cedar Falls, Seven Hollows and distinctive features such as Bear Cave, the Grotto and Natural Bridge are must-sees for all.



ABOUT ARKANSAS

Located about two hours northwest of Little Rock, The Buffalo National River Park, America's First National River, flows freely for 135 miles. Untamed and untouched, the Buffalo remains one of the only undammed rivers remaining in the lower 48 states.

The park's **94,293 acres** average more than **800,000 visitors** a year across the **100 miles** of hiking trails and designated trails for horseback riding. The **151 miles** of scenic river is perfect for kayaking or canoeing.

Northwest Arkansas is home to world-class mountain biking, hiking and backpacking. Visit the Crystal Bridges Museum of American Art, showcasing world-class art collections, beautiful Eureka Springs with its gorgeous historical buildings and wonderful shopping and the state's wine-making region along the Ozark Wine Trail.

It is a testament to the state's love of outdoor recreation, conservation, wellness and the diverse geographies of Central Arkansas, connecting **38 parks, six museums** and **5,000+ acres** of federal, state and local parkland.





1 Children's Way • Little Rock, AR 72202



Arkansas Children's

HOSPITALS • RESEARCH • FOUNDATION

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