# Our story must be RED - 2021

UAMS Department of Family & Preventive Medicine—Research & Evaluation Division



### **RED Projects**

**DFPM-RED** focuses on family and environmental factors linked with poor health, growth, and psychosocial development. We conduct research to test theoretical models, develop innovative interventions and curricula to address unmet needs and collaborate with local and national partners to implement and evaluate those interventions in community settings.

Many of **DFPM-RED's** projects take research-based knowledge and translate it into practice. Our training programs target professionals and families in community-based settings such as early care and education, mental health, home visits, shelters, and substance abuse treatment programs.

### **Serving Arkansas**

Department of Family & Preventive

Medicine—Research & Evaluation Division

(DFPM-RED) serves Arkansans across

multiple projects and areas of focus. From
early-childhood obesity studies to HIV/AIDS
awareness, treatment, and prevention,
DFPM-RED's research-based work offers
help and hope to children, their families and
caregivers, and other individuals across the
state.

DFPM-RED is currently conducting research and education in almost all **75** counties at over **300** locations throughout **Arkansas**.







Richard Turnage, M.D. - Vice Chancellor of Regional Campuses, Chair

Department of Family and Preventive Medicine (DFPM)



Leanne Whiteside-Mansell, Ed.D. - Director

Department of Family and Preventive

Medicine - Research and Evaluation Division
(DFPM-RED)

## **2021 RED Highlights**

- **DFPM-RED** has programs nearly all of the 75 AR counties
  - o New partners for early childcare preventive programs in Jefferson County and HIV testing in Nevada County (Prescott, AR)
- Increased faculty from 5 to 8
  - o July 1 2021 we added two new research faculty fully funded
    - Sockwell focus on HIV prevention and destigmatizing HIV
    - Martel focus on treatment and prevention of substance abuse and HIV
  - o Anticipate additional new faculty July 1, 2022
    - **Zhang** Statistical methods, early childhood development including obesity
- Increased yearly funding from ~\$6 million to ~\$8 million (sample of 11 new grants)
  - o McKelvey \$7.2 million/5 year MPI on the U01 for HEALthy Brain and Child Dev
  - o Edge \$1.2 million/3 years -Trauma Resource Initiative for Schools (TRIS) from Arkansas Blue Cross and Blue Shield's Blue & You Foundation
  - o **Swindle** was awarded a **\$3.1 million/5 year** NCI/NIH The NCI upgraded the grant to an R37 MERIT Award, giving Swindle the option to extend the project another two years.
  - o Lewis Barton Pilot Grant (COM)
  - o Martel \$2 million/5 year Substance Abuse and Mental Health Services Adm
- Other Faculty Success
  - o Whiteside-Mansell completed a phase I SBIR and submitted a Phase II to the U.S. Department of the Air Force to examine the feasibility of the implementation of a family and adverse childhood experience screening.
  - o **Edge** served as guest faculty for the new Georgetown University School of Continuing Studies (SCS)/Center for Child and Human Development Certificate in Infant & Early Childhood Mental Health Consultation (IECMHC) and was featured on several news outlet including a talk on the mental health consequences of COVID among young children with local ABC affiliate KATV-7.
  - o McKelvey served as consultant 4 national collaborative or research consortiums
  - o **Swindle** is a Co-Investigator on the newly funded \$18.9 million Center for Research, Health, and Social Justice, funded by the National Institutes of Health (NIH)
  - o **Swindle** was named Associate Director of the Community Engagement Core of the Childhood Obesity Center NIH-funded P20 center and served on an NIH Science of Implementation in Health and Healthcare Study section.
  - o Sockwell's Gap services project was joined by Sen. John Boozman in Prescott for a tour.
  - o **Sockwell** presented at the Regaining Momentum: Ending the HIV Epidemic in the U.S. workshop for DHHS Region 6 Stakeholders.
  - o Whiteside-Mansell, Edge, McKelvey, Swindle presented at UAMS's Team Science: How Faculty Work Together to Stay Funded and Keep Trained Research Staff.

#### 2021 RED Publications

**DFPM-RED**'s faculty and research staff are frequent presenters at national and international conferences and are regularly published in a variety of respected academic journals. In **2021** the DFPM-RED team published 22 peer-reviewed studies journals, including:

- Pediatrics one of the highest impact factors (7.124) in the 2021 Journal Citation Rpt
- Implementation Science (7.3)
- Health Affairs (6.3)
- Aids and Behavior (3.89)
- Journal of Medical Internet Research (5.4)

To see all of DFPM-RED's published work from 2021 as well as previous years' publications and articles in review, visit our <u>Faculty Page</u>:

https://familymedicine.uams.edu/research-and-scholarly-activity/red/faculty-and-staff/

