

Meeting **STEMM** workforce needs in the wake of COVID

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UAB Workforce-Related Initiatives

2

STEMM Undergraduate Programs

Graduate School Stackable Certificates

Lifelong Learning Initiative

Alabama ASSET



UAB Workforce-Related Initiatives

3

- **New interdisciplinary bachelor's degrees:**
 - Bioinformatics
 - Immunology
 - Genetics and Genomic Sciences
 - Cancer Biology
 - Entrepreneurship



UAB Workforce-Related Initiatives

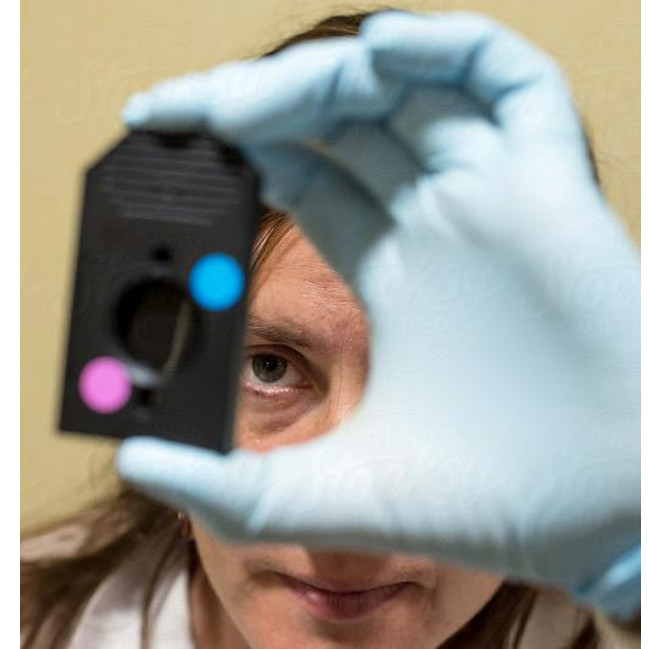
4



- **Graduate School “stackable” certificates and interdisciplinary MS program:**
 - **Work in managing a research lab**
 - Laboratory Management Certificate
 - Leadership and Professional Development Certificates
 - **Work in a non-profit community health organization**
 - Nonprofit Management certificate
 - Public Health Certificate
- **“Lifelong learning”**

UAB Workforce-Related Initiatives

- **Alabama ASSET: Advanced Specialized Skills, Education and Training (microcredentials)**
 - Purpose: rapidly meet dynamic workforce needs for employment, advancement or transferable skills for career mobility
 - Assets are 6-15 hours of graduate credit
 - Participating AL institutions
 - An asset must be completed at a single institution but multiple assets can be combined from different institutions (e.g., Bioinformatics Asset and Research Communication Asset)
 - Assets may count toward a master's degree



UAB GRADUATE
SCHOOL

COVID Initiatives

6

- **Childcare resources for the largest single employer in Alabama**
 - Childcare program for employees' children at our campus hotel providing virtual learning assignments done with support of UAB students in a safe environment
 - Partnering with McWane Center (Birmingham's science museum) to provide full day childcare and high-quality STEM programming

- **“Leadership in COVID healthcare for the State of Alabama**
 - UAB has treated over 1,400 COVID patients since March 25
 - Participating in several clinical trials for treatments and vaccines



**HELP UAB
FIGHT
COVID-19**



Thank you!