



# Ending HIV in Alabama



AN INTERDISCIPLINARY WORKING GROUP FOCUSED ON ENDING THE HIV EPIDEMIC IN OUR STATE

## BACKGROUND

The Ending HIV in Alabama Scientific Working Group has a strong focus on **interdisciplinary collaborations** to enhance research in HIV prevention (treatment as prevention), behavioral and biomedical intervention development to improve treatment adherence, healthcare policy, geospatial modeling, and epidemiological and biostatistical methods.

The **HIV epidemic in Alabama** exemplifies the extensive health disparities in the Southeastern US, with the highest rate of new diagnoses, the highest percentage of people living with HIV (PLWH), and the lowest rates of viral suppression observed nationally.

- Risk factors for transmission of HIV:
  - 53% men who have sex with men (MSM)
  - 24% heterosexual sex
  - 2% injection drug users (IDUs)
- Demographics of persons living with HIV:
  - 73% male
  - 64% black/African American
  - 28% white
  - <3% Hispanic

### Multi-disciplinary members over the last year include:

- UAB:
- Department of Medicine – Division Infectious Diseases
  - School of Medicine – Emergency Medicine
  - School of Public Health – Biostatistics, Health Behavior, and Epidemiology
  - College of Arts and Sciences – Department of Social Work
  - School of Nursing
  - 1917 Clinic

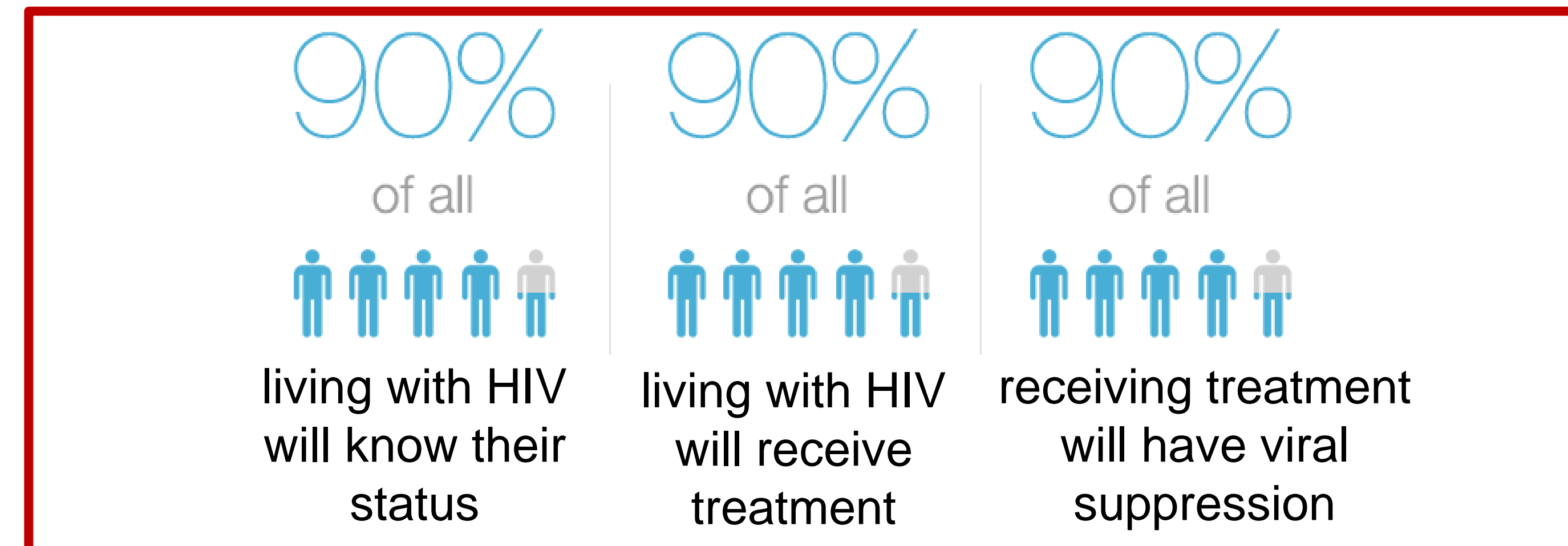
### Community Organizations:

- AIDS Alabama
- Birmingham AIDS Outreach
- Aletheia House
- Five Horizons (Tuscaloosa)

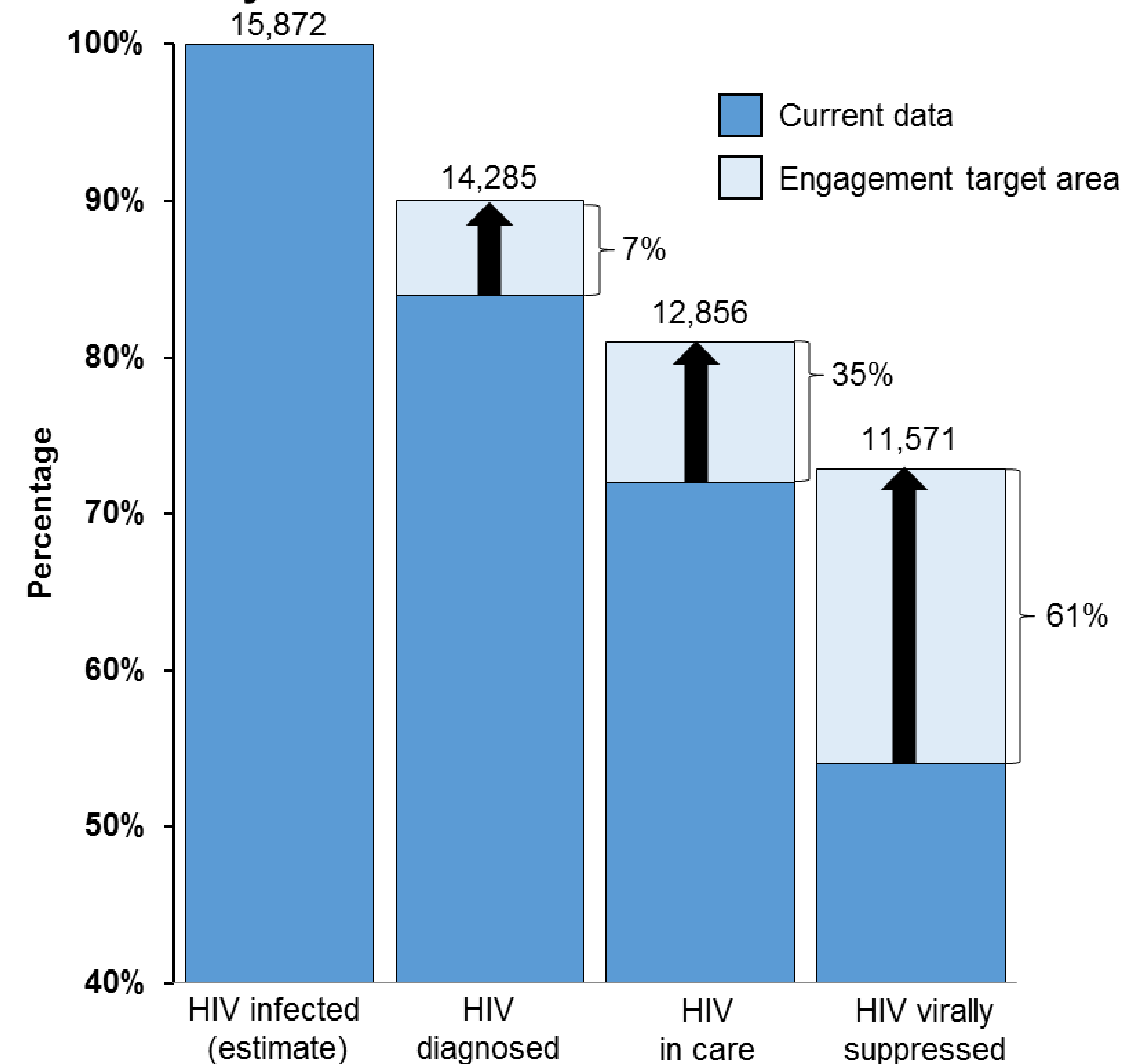
### Public Health Organizations:

- Alabama Department of Public Health (HIV Surveillance, HIV Prevention and Care, and HIV Planning Council)
- Jefferson County Department of Health

## GOALS



Alabama's Preliminary HIV Continuum of Care defined by 90-90-90 Goals



	HIV infected (estimate)	HIV Diagnosed	HIV in care	HIV virally suppressed
2017 Preliminary Data	15,872	13,348	9,553	7,207
2017 Percentages	100%	84%	74%	56%
90-90-90 Treatment Target Persons	15,872	14,285	12,856	11,571
Target Gap	0	937 (7%)	3,303 (35%)	4,364 (61%)

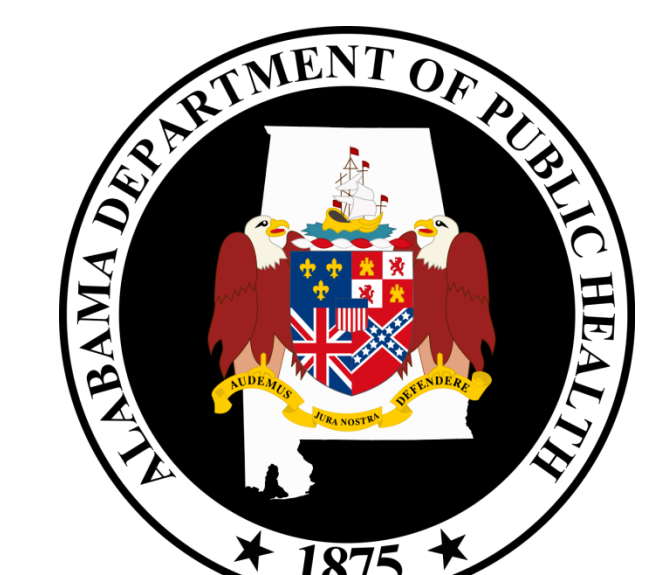
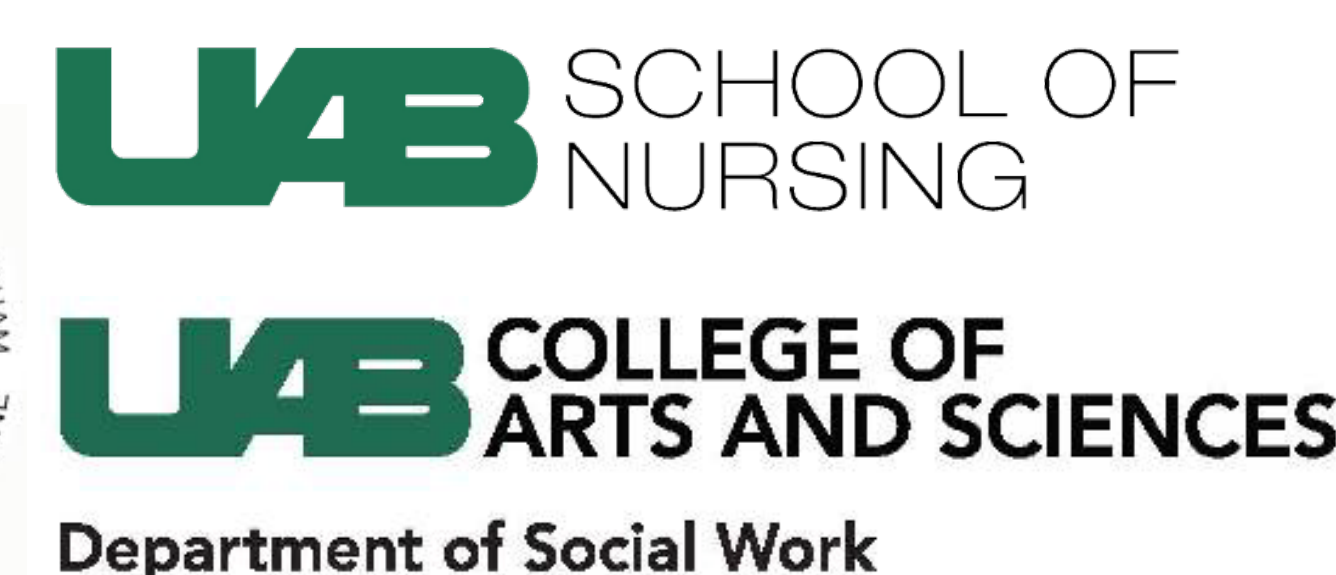
## OUTCOMES

- Birmingham is the 13<sup>th</sup> US **Fast Track City (2017)**
- Hosted a **symposium** of UAB faculty, clinicians, stakeholders from state and local health departments, AIDS service organizations, advocates and consumers
- 'Getting to Zero' **R01 application** receives fundable score - Aadia Rana and D. Scott Batey (Co-PIs)
- **First pilot awarded** to Dustin Long to "Estimate Undiagnosed HIV+ person in Alabama by Demographics and Geography"
- **First publication:** Kempf MC, Ott C, Wise J, Footman A, Araya B, Hardy C, Walker C, Latham C, Stockett R, Daniels G, Alexander M, Lanzi R. Universal Screening for HIV and Hepatitis C Infection: A Community-Based Pilot Project. Accepted for publication, American Journal of Public Health, 2018.
- An informed, diverse, empowered, and **Engaged Community** is **key to the success** of this initiative.

Mayor declares Birmingham a Fast Track City



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<http://www.uab.edu/cfar>



JEFFERSON COUNTY DEPARTMENT OF HEALTH