Alabama Department of Public Health Bureau of Health Promotion and Chronic Disease Hypertension Control Initiatives Request for Proposals FY 2018

I. Overview and Purpose

One in three American adults, about 75 million Americans, have high blood pressure (BP) and only about half (54 percent) of those with high BP have their condition under control. In 2014, high BP was a primary or contributing cause of death for more than 1,100 deaths per day in the United States. According to the Centers for Disease Control and Prevention, high BP "often has no warning signs or symptoms, and many people do not know they have it". This condition can also increase risk for diseases such as heart disease and cerebrovascular disease (e.g., stroke). Americans suffer more than 1.5 million heart attacks and strokes per year, and heart disease is the leading cause of death in the United States.

Alabama, similar to most southern states, has a very high rate of heart disease in all parts of the state. In 2014, Alabama deaths by heart diseases reached the rate of 256.5 per 100,000 population (i.e., based on 12,438 deaths). Also, the rate of deaths by cerebrovascular disease was 54.6 per 100,000 population (2,650 deaths) in 2014.

The Alabama Department of Public Health (ADPH) is accepting Request for Proposals (RFP) for mini-grants to initiate activities that promote clinical innovations, team-based care, and self-monitoring of BP. Goals of the initiative are to improve and control BP among patients with a hypertension diagnosis. There will be three categories of funding (choose one category for application): Category A, Category B, and Category C. No personal health information will be requested. All programs must be in Alabama and all programs will include people with disabilities.

<u>Category A</u>: Funding to implement a standardized hypertension treatment protocol for the clinic with alerts for the provider about patterns of high BP readings. The Alabama Cardiovascular Program has a protocol that is available to use.

http://www.adph.org/cvh/assets/AlabamaBloodPressureAlgorithm August2015.pdf

¹ Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, "High Blood Hypertension Information," 2017.

²Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, "High Blood Pressure Fact Sheet," 2016.

³Centers for Disease Control and Prevention, "Take Control of Your Heart" It's All in the ABCS," 2014.

⁴Alabama Depart of Public Health, Center for Health Statistics, Alabama Vital Statistics-At A Glance- Alabama 2014."

<u>Category B</u>: Funding to track and contact patients whose BP is uncontrolled using an electronic health record (EHR), generated list, patient registry, or other data source and providing an evidence-based intervention to help with medication adherence and/or BP control for patients.

<u>Category C</u>: Funding to design a hypertension program to help patients with hypertension lower their BP by following an evidence-based approach. The program would need to consist of a patient self-monitoring intervention, patient education, and a quality improvement initiative. This category is for groups that can reach more than 100 patients in several different clinics or in community based settings.

II. Eligible Applicants

Eligible applicants include, but are not limited to, hospital clinics, Federally Qualified Health Centers (FQHC), rural health clinics, primary care physicians' offices, and community-based organizations. Applicants should already have an established patient/client system.

III. Important Dates

- April 3, 2017: RFP announcement.
- May 26, 2017: Applications due.
- June 19, 2017: Awards announced.
- August 1, 2017-June 28, 2018: Anticipated contract dates.
- October 15, 2017: First Quarter Review Report due.
- January 15, 2018: Second Quarter Review Report due.
- April 15, 2018: Third Quarter Review Report due.
- July 31, 2018: Invoices, Final Report, and Success Story due.

IV. Funding

The total amount of mini-grant funding will be: \$120,000:

- Funding ceiling for Category A is up to \$20,000.
- Funding ceiling for Category B is up to \$40,000.
- Funding ceiling for Category C is up to \$50,000.

The funds MAY be used for:

- Salaries and other costs of a person to assist with data collection, reporting, and planning.
- Printing costs.
- Meeting costs.
- Training costs.
- Adding protocols to EHRs.
- Technical assistance.

- EHR training.
- Educational materials for program.

The funds **MAY NOT** be used for:

- Direct clinical services: no salaries, stipends, or other funding for individuals to teach classes or measure BP.
- Medical equipment of any kind or any amount (stethoscopes and BP monitors included).
- Non-medical equipment (such as chairs, tables, etc.) other than training supplies.
- Participant incentives such as t-shirts, water bottles, etc.
- Food or beverages.

V. Grantee Responsibilities

- Grantees must provide data to reflect their category of choice. Category A grantees will be
 required to show the adoption of the protocol and an outline of how the staff has
 implemented the protocol. Category B grantees will be required to show intermittent data
 throughout the funding cycle of patients who are chosen to participate and show their BP
 changes. Category C grantees will be required to show their evidence-based curriculum of
 choice and data from tracking patients throughout their program.
- Grantees will participate in grantee calls and grantee site visits.
- Grantees will provide quarterly reports, final evaluation, and a success story.

VI. Reporting Requirements

The grantee must agree to report progress towards achieving goals, status of completion of activities, and performance measures to ADPH on a quarterly basis.

Category A:

- Promote implementation of BP protocols in clinic patient flow and embedding the protocol into EHR systems to include prompts and alerts for the provider.
- Identify patients that have high BP using EHR.
- Manage hypertension using a standardized treatment protocol, which includes proper techniques for BP management.

Category B:

Promote the <u>Hypertension Control Change Package for Clinicians</u> to pursue a quality improvement initiative to improve hypertension management among patients. <u>http://www.adph.org/cvh/assets/HTN_Change_Package_for_Clinicians.pdf</u>

• Increase EHRs adoption and use of health information technology to improve performance.

• Improve medication adherence for patients with uncontrolled hypertension using medication management techniques.

Category C:

- Increase use of self-measured BP monitoring tied with clinical support, using the <u>Self-Measured BP Monitoring</u>: <u>Action Steps for Clinicians</u> guide.
 http://www.adph.org/cvh/assets/Self-Measured BP Monitoring Action Steps for Clinicians.pdf.
- Promote awareness of high BP and early diagnosis of hypertension among patients.
- Promote an evidence-based curriculum to manage hypertensive patients.

VII. Method of Selection

A review team consisting of ADPH staff will review and score applications based on the criteria which are described in detail in Section IX, Proposal Requirements.

VIII. Submission of Proposals

Proposals must be <u>received</u> by 5 p.m. (mail or email), Central Standard Time, on Friday, May 26, 2017. Proposals must include all required components as described in Section IX. Submit the original copy of the proposal to:

Mail:

Attention: Brandi Pouncey
Alabama Department of Public Health
Bureau of Health Promotion and Chronic Disease
201 Monroe Street, Suite 984 A
Montgomery, AL 36104
Email: brandi.pouncey@adph.state.al.us

Fax submissions will <u>not</u> be accepted.

IX. Proposal Requirements

Follow this outline in presenting your proposal information. The proposal must be submitted in the following format:

- 1 inch margins.
- 12-point font, either Arial or Calibri.
- Proposal must be typed and double-spaced (except for cover letter, Work Plan, and budget).
- Budget must be submitted using the budget template in Attachment 1.

Section 1: Application Cover Page (10 points)

- Identify the applicant organization name, address, and county.
- Identify the applicant contact person, phone number, and email address.
- Include the name and signature of applicant's organizational representative authorized to submit proposal or sign contract.
- Tax ID number, DUNS number, Zip Code + 4.
- Required attachments (make sure all names, addresses, DUNS number, and e-verify match):
 - o W9.
 - Department of Homeland Security E-verify MOU.
 - Certificate of Compliance with the Beason-Hammon Act.
 - Federal Funding Accountability and Transparency Act form.
 - State of Alabama Disclosure form.

Section 2: Project Description (5 page limit, 40 points)

There are three categories for funding as follows:

<u>Category A</u>: Funding to implement a standardized hypertension treatment protocol for the clinic with alerts for the provider about patterns of high BP readings. The Alabama Cardiovascular Program has a protocol that is available to use. Special emphasis is placed on diagnosis of patients whose BP readings may indicate the need for a diagnosis of hypertension, which can be referred to as "hiding in plain sight."

<u>Category B</u>: Funding to track and contact patients whose BP is uncontrolled using an EHR, generated list, patient registry, or other data source, and providing an evidence-based intervention to help with medication adherence and/or BP control for patients.

<u>Category C</u>: Funding to design a hypertension program to help patients with uncontrolled hypertension to lower their BP by following an evidence-based program.

Applicants applying under Category A should address the following criteria:

• Implementing and embedding BP protocol into EHR and training staff to promote recognition of high BP using JNC8 recommendations is fundamental to this program. These standards state that three BP readings of a systolic pressure of 140mm Hg or above, or a diastolic pressure of 90mm Hg or above, will lead to a diagnosis of hypertension, unless the patient is diabetic or has chronic kidney disease in which case their diagnostic standards should be a systolic pressure of 130mm Hg or above, or a diastolic pressure of 80mm Hg or above.

- Those patients who have already had three BP readings that are above JNC8 standards and have not been diagnosed, perhaps because of infrequent visits, may be considered "hiding in plain sight," which is of special emphasis.
- Share reported quality measures for the most recent reporting of NQF0018 or PQRS236, and NQF0059 or PQRS001 to be used as baseline data so that we can measure progress after the intervention.
- Develop and implement a BP awareness program within clinic practice(s).

Applicants applying under Category B should address the following criteria:

- Identify patients diagnosed with hypertension whose BP is uncontrolled and develop an intervention that will assist them in lowering BP to acceptable ranges.
- Use EHR to send alerts and messages to patients with reminders and hints of methods to lower BP and improve performance.
- Promote the <u>Hypertension Control: Change Package for Clinicians</u> to pursue a quality improvement initiative to improve hypertension management among patients. http://www.adph.org/cvh/assets/HTN Change Package for Clinicians.pdf
- Improve medication adherence for patients with uncontrolled hypertension using medication management techniques.
- Share reported quality measures for the most recent reporting of NQF0018 or PQRS236, and NQF0059 or PQRS001 to be used as baseline data so that we can measure progress after the intervention.

Applicants applying under Category C should address the following criteria:

- Promote awareness of high BP and early diagnosis of hypertension using JNC8
 recommendations. These standards state that three BP readings of a systolic pressure of
 140mm Hg or above, or a diastolic pressure of 90mm Hg or above, will lead to a diagnosis
 of hypertension, unless the patient is diabetic or has chronic kidney disease in which case
 their diagnostic standards should be a systolic pressure of 130mm Hg or above, or a
 diastolic pressure of 80mm Hg or above.
- Increase use of self monitoring tied with clinical support following <u>Self Measured Blood Pressure Monitoring: Action Steps for Clinicians.</u>
- Promote an evidence-based curriculum to manage hypertensive patients using <u>Hypertension Control: Change Package for Clinicians</u>.
- Share reported quality measures for the most recent reporting of NQF0018 or PQRS236, and NQF0059 or PQRS001 to be used as baseline data so that we can measure progress after the intervention.

Section 3: Project Evaluation (2 page limit, 20 points)

Each program should be prepared to evaluate their project at the end of the project period. This should include both quantitative data and qualitative data. ADPH can provide some technical assistance in this area if requested.

Quantitative data refers to the numbers and statistical analysis of your work. For example, you reached 000 patients, and 00 lowered their BP rate during the intervention, or you diagnosed 000 patients with hypertension by using the recommended protocol and/or evidence-based intervention and their collective BPs were lowered from an average of 000/00 to 000/00. If you were using an EHR-based system to identify patients with hypertension, then you should include the total number of alerts and messages sent out during the grant period. If you have shared your reported quality measures, then there may be a clear distinction between your baseline data and your final data.

<u>Qualitative data</u> is descriptive data and may be harder to analyze than quantitative data. This may involve surveying or interviewing patients who have been involved in your intervention. Another method would be to do key informant interviews with some of the staff working directly with the patients to identify successes and barriers of the intervention.

Grantees may also be asked to provide basic demographic data about your patient base and about those diagnosed with hypertension. Because many diabetics develop hypertension, we often request the total number of that group as well. ADPH will provide a detailed analysis comparing your demographics to the state as a whole and the counties that you serve, which may also give grantees information for future needs planning and staffing.

Grantees will need to submit a success story or lessons learned with their final project evaluation. A template will be provided.

Section 4: Budget (3 page limit, 10 points)

Include a budget which follows the budget template provided in Attachment 1. Include a budget justification narrative which accurately and adequately explains each budget item requested.

Section 5: Work Plan (2 page limit, 20 points)

Include a Work Plan which follows the template provided in Attachment 2. The Work Plan must include measureable objectives for each quarter to achieve the requirements for Categories A, B, or C funding (see Reporting Requirements, page 3).

ATTACHMENT 1

ORGANIZATION NAME HYPERTENSION MANAGEMENT BUDGET NARRATIVE AUGUST 1, 2017 – JUNE 28, 2018

A. SALARIES AND WAGES:

\$0.00

Personnel	Annual Salary	% of Effort	# of Months	Amount Requested
Principal Investigator	\$0.00	10%	12	\$0.00
Name:				
Program Manager	\$0.00	25%	12	\$0.00
Name:				
	\$0.00	100%	12	\$0.00
TOTALS				\$0.00

Justification:

Describe justification for each staff person here...

B. FRINGE BENEFITS: \$0.00

Component	Rate	Wage	Cost
FICA	0%	\$0.00	\$0.00
Retirement	0%	\$0.00	\$0.00
Insurance	0%	\$0.00	\$0.00
TOTALS			\$0.00

Justification:

The fringe rate is calculated by

C. CONSULTANT COSTS:

\$0.00

D. SUPPLIES: \$0.00

Item(s)	Rate	Cost
Description here	\$0.00	\$0.00
Description here	\$0.00	\$0.00
TOTALS		\$0.00

Justification:

Describe justification for each supply line here...

E. TRAVEL: \$0.00

Purpose of Travel	Location	Item	Rate	Cost
		Mileage		\$0.00
		Per Diem		\$0.00
TOTALS				\$0.00

Justification:

Describe justification for travel here...

F. OTHER: \$0.00

Item(s)	Rate	Cost
TOTALS		\$0.00

Justification:

Describe justification for other here...

G. CONTRACTUAL: \$0.00

Name	Description of Costs	Cost
TOTALS		\$0.00

Justification:

 $Describe\ justification\ for\ each\ contract\ here...$

H. TOTAL DIRECT COST:	\$0.00
A. Salaries and wages	\$0.00
B. Fringe benefits	\$0.00
C. Consultant costs	\$0.00
D. Equipment	\$0.00
E. Supplies	\$0.00
F. Travel	\$0.00
G. Other	\$0.00
H. Contractual	\$0.00
I. INDIRECT COST:	\$0.00
Justification of indirect costs here	
J. TOTAL DIRECT AND INDIRECT COST:	\$0.00

ATTACHMENT 2

SAMPLE WORK PLAN

Quarter 1: August 1, 2017 – September 30, 2017		
Objective 1	Staff Responsible	Measurable Indicator
Description here		
Objective 2	Staff Responsible	Measurable Indicator
Description here		
Quarter : October 1, 2017 – December 31, 2017		
Objective 1	Staff Responsible	Measurable Indicator
Description here		
Objective 2	Staff Responsible	Measurable Indicator
Description here		
Quarter 3: January 1, 2018 – March31, 2018		
Objective 1	Staff Responsible	Measurable Indicator
Description here		
Objective 2	Staff Responsible	Measurable Indicator
Description here		
Quarter 4: April 1, 2018 – June 29, 2018		
Objective 1	Staff Responsible	Measurable Indicator
Description here		
Objective 2	Staff Responsible	Measurable Indicator
Description here		

State of)
County of)
	COMPLIANCE WITH THE BEASON-HAMMON ALABAMA TAXPAYER AND CITIZEN T (ACT 2011-535, as amended by Act 2012-491)
DATE:	
RE Contract/Grant	Incentive (describe by number or subject):
	h.,
	by and between(Contractor/Grantee) and
	(State Agency, Department or Public Entity)
The undersigned he	reby certifies to the State of Alabama as follows:
and is authorize knowledge of the (ACT 2011-535). 2. Using the follow Contractor/Grane BUSINES activity, exprofit. "Busines authorized authori	business entity that possesses a business license, permit, certificate, approval, registration, charter, or reform of authorization issued by the state, any business entity that is exempt by law from obtaining such a association and any business entity that is operating unlawfully without a business license. ER. Any person, firm, corporation, partnership, joint stock association, agent, manager, representative, or other person having control or custody of any employment, place of employment, or of any employee, any person or entity employing any person for hire within the State of Alabama, including a public employer. In the household. Intractor/Grantee is a business entity or employer as those terms are defined in Section 3 of the Act. If this Certificate, Contractor/Grantee does not knowingly employ an unauthorized alien within the State of reafter it will not knowingly employee, hire for employment, or continue to employ an unauthorized alien of Alabama; tee is enrolled in E-Verify unless it is not eligible to enroll because of the rules of that program or other ts control.
Certified this	day of20
	Name of Contractor/Grantee/Recipient
	Ву:
	Its
The above Certific	tion was signed in my presence by the person whose name appears above, on
ı ilis day of	20
	WITNESS:
	Printed Name of Witness
	Frintea warme of witness

Alabama Department of Public Health
Federal Funding Accountability and Transparency Act ("Transparency Act" or "FFATA") Disclosure
Statement

Effective Date of Agreement:		
Award Description/Title:		
Entity Completing Form:		
Entity's DUNS Number:	http://fedgov.dnb.com/v	vebform
Address:		
City, State, Zip+4:	9	
In your business or organization's preced which this DUNS number belongs) receive contracts, subcontracts, loans, grants, subannual gross revenues from U.S. federal cagreements?	e (1) 80 percent or more of your annual bgrants, and/or cooperative agreements	gross revenues in U.S. federal s; and (2) \$25,000,000 or more in
YES NO If yes, answe	er next question. If no, stop here and si	ign form and return to ADPH
Does the public have access to information (the legal entity to which this DUNS numbers of 1934 (15 U.S.C.) YES NO If no, complete the following information for the (the legal entity to which this DUNS numbers)	ber belongs) through periodic reports file. 78m(a), 78o(d)) or section 6104 of the ete the following. If yes, stop here and five (5) most highly compensated exect	led under section 13(a) or 15(d) of the e Internal Revenue code of 1986? sign form and return to ADPH
Name	Position Title	Total Compensation Amount for the Entity's last complete fiscal year
		×
Signature Turned Name of Signature	Title	Date
Typed Name of Signature		

ADPH-05-2011



State of Alabama

Disclosure Statement

(Required by Act 2001-955)

ENTITY COMPLETING FORM	1		,			
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CITY, STATE, ZIP						
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STATE AGENCY/DEPARTMEN	IT THAT WILL RECEIVE GO	ODS	SERVICES, OR IS RESPONSIBLE FOR GRANT AWARD			
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This form is provided	with:					
Contract	Proposal		Request for Proposal Invitation to Bid		Gra	nt Proposal
Have you or any of y	our partners, divis	ions	, or any related business units previously perform	ned wor	k o	r provided goods to any Stat
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Act 2001-955 requires the disclosure statement to be completed and filed with all proposals, bids, contracts, or grant proposals to the State of Alabama in excess of \$5,000.