

ABCNEWSLETTER

CURRENT EVENTS AND TRENDS IN BLOOD SERVICES

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2018 #32

September 21, 2018

INSIDE:

NIH Launches Sickle Cell Disease Gene Therapy Initiative
Upcoming ABC Webinars - Don't Miss Out!3
2018 ABC Financial Ratio Survey4
RESEARCH IN BRIEF4
REGULATORY NEWS5
BRIEFLY NOTED6
WORD IN WASHINGTON
6
MEMBER NEWS8
GLOBAL NEWS9
STOPLIGHT®: Status of America's Blood Centers' Blood Supply10
PEOPLE11
CALENDAR11

National Blood Donation PSA Campaign Coming Soon

ABC is pleased to announce that the National Association of Broadcasters (NAB) has chosen blood donation as a part of their 2019 Congressional Public Service Announcement (PSA) Campaign. This collaboration is the result of ABC's advocacy efforts on behalf of its member blood centers in direct alignment with the first item of the ABC advocacy agenda to "prioritize blood donation as a national imperative: establish partnerships that promote the need for blood donation."

The campaign will promote blood donation by raising awareness of the need for blood donors along with the added benefit of educating members of Congress of the impactful work that community blood centers perform daily.

NAB will begin production of the PSAs this fall collaborating with ABC and ADRP on content development. Additional details about the campaign are available in MCN 18-035. ABC encourages member blood centers to urge their Congressional members to participate in the campaign, and ABC's Capitol Hill Day in Washington, D.C. will provide an opportune time to do so on March 26, 2019. Members of ABC may also contact their congressional members individually at any time using the ABC Action Center.

Examples of the 2017 NAB Campaign can be viewed on the NAB <u>website</u>. NAB selects 4 to 8 causes every other year allowing members of Congress to record PSAs on one or two issues of their choosing for distribution through the members of NAB to congressional districts and states via television and radio in English and Spanish. Please <u>contact</u> ABC CEO Kate Fry, MBA with any questions or comments about the campaign.

(Source: MCN: 18-035) •

White House Unveils Biodefense Strategy

The Administration released the National Biodefense Strategy this week with a mandate from President Trump that the U.S. Department of Health and Human Services (HHS) lead coordination efforts and the formation of a cabinet-level biodefense steering committee. "The [National Security Presidential Memorandum] I have signed directs the Secretary of Health and Human Services to serve as the Federal lead in coordinating implementation of the National Biodefense Strategy," said President Trump in a White House issued statement. "It also establishes a Cabinet-level Biodefense Steering Committee to support the transformation of America's

(continued on page 2)

Biodefense Strategy (continued from page 1)

biodefense enterprise and to protect Americans from bioterrorism and natural outbreaks of deadly diseases. Finally, it directs my National Security Advisor to review biological threats and prioritize biodefense actions annually, which will enable the Government to better anticipate, prevent, prepare for, respond to, and recover from biological incidents."

HHS Secretary Alex Azar will head the steering committee that will be made up of leaders from all federal agencies that play a role in biodefense according to HHS Assistant Secretary of Preparedness and Response Robert Kadlec, MD, who stated "[b]eing truly successful will require a whole-of-nation approach with government agencies at all levels and non-government stakeholders playing important roles in providing support and guidance," according to a <u>report</u> from the Center for Infectious Disease Research and Policy at the University of Minnesota.

The National Biodefense strategy lists the stated goals of:

- enabling risk awareness to inform decision-making across biodefense enterprise;
- ensuring biodefense enterprise capabilities to prevent bioincidents;
- ensuring biodefense enterprise preparedness to reduce the impacts of bioincidents;
- rapidly responding to limit the impacts of bioincidents; and
- facilitating recovery to restore the community, the economy, and the environment after a bioincidents

Earlier this year, ABC, AABB, and the American Red Cross sent a joint <u>letter</u> to the House Energy and Commerce Committee thanking them for the committee's commitment to the nation's blood supply as part of H.R. 6378, the Pandemic and All-Hazards Preparedness Advancing Innovation Act (PAHPAIA) of 2018 asking that blood-specific provisions that promote both the safety and availability of the blood supply were kept in the bill during conference negotiations with the Senate. Additionally, the three organizations asked for the requirement that the Assistant Secretary for Preparedness and response "consult with blood banks and other key stakeholders" when developing policy and updating guidelines be kept along with recognition and consideration of the financial implications for the blood community to implement guidelines as part of the National Response Framework.

More information including the complete National biodefense strategy is available on whitehouse.gov.

(Sources: National Biodefense <u>Strategy</u>, 9/18/18; White House <u>Statement</u>, 9/18/18; University of Minnesota Center for Infectious Disease Research and Policy, <u>White House shines high-level spotlight on biodefense</u>, 9/18/18) **♦**

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ABC advocates for and advances policies that promote the role of independent blood centers in providing life-saving blood products and recognize the continuous need for a safe and robust blood supply. ABC exists to advocate for laws and regulations recognizing the essential role that independent blood centers play in the healthcare system; promote partnerships, policies and programs that increase awareness about the need for blood donation; and serve as a thought-leader in the advancement of evidence-based medical and scientific solutions related to health and safety.

America's Blood Centers

Chief Executive Officer: Kate Fry Chief Medical Officer: Louis Katz Editor: Mack Benton Subscriptions Manager: Leslie Maundy Annual Subscription Rate: \$390

Send subscription queries to
lmaundy@americasblood.org
America's Blood Centers

1717 K St. NW, Suite 900, Washington, DC 20006
Phone: (202) 393-5725

Send news tips to newsletter@americasblood.org.

NIH Launches Sickle Cell Disease Gene Therapy Initiative

The National Institutes of Health (NIH) aims to fast-track the development of gene therapies to aid in curing sickle cell disease according to a recent <u>announcement</u>. "Our scientific investments have brought us to a point where we have many tools available to correct or compensate for the defective gene that causes sickle cell disease. We are now ready to use these tools to speed up our quest for a cure," said Gary H. Gibbons, MD, director of NIH's National Heart, Lung, and Blood Institute (NHLBI) in a news release. Annually, NIH spends close to \$100 million on sickle disease research. NHLBI is contributing an additional \$7 million to fund this initiative that will establish a national data warehouse of genetic therapies for sickle cell disease to conduct analyses of therapeutic approaches, provide patient advocacy resources for active engagement, and support the development of cell and gene therapies, clinical trials and management strategies. "This initiative is giving patients, families, and communities a reason for hope. I'm particularly pleased that we are able to make this announcement during Sickle Cell Awareness month, when we are shining a spotlight on the toll of this devastating disease," said ADM Brett Giroir, MD Assistant Secretary for Health at the U.S. Department of Health and Human Services (HHS).

(Source: NIH New Release, 9/13/18) ♦

Upcoming ABC Webinars – Don't Miss Out!

- **Development and Implementation of a Platelet Prediction Model** October 25 at 3 p.m. EDT. Additional details forthcoming!
- Quality Integration Part II November 29th at 3 pm. EST. Additional details forthcoming!



INSIDE ABC

The programs and services described in the Inside ABC section are available to ABC member blood centers and their staff only, unless otherwise specified.

2018 ABC Financial Ratio Survey

ABC has issued the 2018 Financial Ratio Survey. The results provide members with an important tool that can be used to assist with the management of blood programs, anonymously benchmark valuable operational data, and identify best practices. The deadline to complete the survey is October 12th. Only participating blood centers receive the final report. A link to the survey and the questions are available in MCN 18-037, which was distributed to the ABC Chief Financial Officers Forum on August 31st. Most of the financial information requested is public information that blood centers report on IRS Form 990 or their audited financial statements. Individual center data is confidential and not shared. ABC encourages all member blood centers to participate. Please contact Ruth Sylvester for additional information or questions.



RESEARCH IN BRIEF

Gunshot trauma tends to use large amounts of blood and is deadly. A retrospective study from Johns Hopkins suggests that patients with gunshot wounds are five-fold more likely to receive blood than other trauma victims. Gunshot wound patients also receive ten times more blood compared to non-gunshot patients, four-fold more than non-gunshot penetrating trauma, and had eight times the mortality.

Citation: DeMario, V.M., Sikorski, R.A. Efron, D.T. *et al.* Blood utilization and mortality in victims of gun violence. *Transfusion*. 2018. doi:10.1111/trf.14925.

ABC Calendar of Events

ABC offers a variety of meetings, workshops and virtual opportunities for education and networking as well as participation in ABC business. The <u>calendar of events</u> includes annual and summer meetings, board meetings, workshops, and webinars, and details will be updated as confirmed. We look forward to your support and participation!

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REGULATORY NEWS

The U.S. Food and Drug Administration (FDA) will be hosting a webinar that provides participants with details on setting up secure email with the agency prior to the FDA's Centers for Biologics Evaluation and Research (CBER) secure email policy taking effect on October 1st. CBER is increasing the use of secure email and will only send outgoing email communications that contain regulatory information to recipients that have a secure email account with FDA according to the announcement. The webinar is free and does not require registration. It will take place on September 26th at 10 a.m. EST. Those interested in participating in the webinar may do so via the instructions below:

Adobe Connect Information:

Please sign in as a guest and use your first, last name and indicate your department/office.

Adobe Connect Link: https://collaboration.fda.gov/secemailpolicy/

Meeting Number: 51981529

Teleconferencing Information: Telephone Number: 1-877-465-7975

Meeting ID: 51981529

(Source: FDA Announcement, 9/19/18)

The U.S. Department of Health and Human Services (HHS) has announced the formation of the Deputy Secretary's Innovation and Investment Summit (DSIIS). It will be a collaboration between healthcare innovation and investment professionals and agency personnel, as they meet quarterly "to discuss the innovation and investment landscape within the healthcare sector, emerging opportunities, and the government's role in facilitating more investment and accelerated innovation," according to the HHS announcement and aligns with the goal of Secretary Alex Azar to implement a more value-based system. The DSIIS aims to foster innovation and investment in an expedited manner to advance the mission of HHS. Agency Deputy Secretary Eric Hargan stated "[c]ollaboration between HHS and private sector investors and innovators is critical to advancing new solutions and evolving healthcare in America. We believe this will produce new approaches that will improve the health and well-being of the American people. As the healthcare community innovates, HHS must also be innovative in how we engage with that community."

(Source: HHS Announcement, 9/19/18)

FDA has <u>extended</u> the comment period for six human gene therapy draft guidance documents to **December 10, 2018.** Three are disease-specific including a <u>draft guidance</u> for therapies that treat hemophilia. Comments may be submitted <u>electronically</u> on or prior to the deadline.

(Source: Federal Register, 9/6/18)

FDA has announced that it is holding a Public Workshop for Pathogen Reduction Technologies for blood safety November 29-30th. The workshop is intended to "foster the development and implementation of pathogen reduction technologies for blood components intended for transfusion," according to an agency announcement. It will take place at the FDA's White Oak Campus in Silver Spring, Md. Additional details are available.

(Source: FDA Announcement) •

September 21, 2018

BRIEFLY NOTED

The Sickle Cell Disease Coalition has <u>published</u> the *State of Sickle Cell Disease: 2018 Report Card*. It contains feedback from more than 100 stakeholders within the sickle cell disease community and highlights the current state of access to care in the United States, training and professional education, research and clinical trials, and global issues. The <u>2018 Report Card</u>, <u>videos</u>, and additional information about the <u>Sickle Cell Disease Coalition</u> are <u>available</u>.

(Source: Sickle Cell Disease Coalition Announcement, 9/19/18)

WORD IN WASHINGTON



Rep. Darrin LaHood (R-III.) recently visited Central Illinois Community Blood Center (a division of Mississippi Valley Regional Blood Center) to raise awareness of the need to maintain a safe and adequate blood supply in the wake of Hurricane Florence striking the east coast, disrupting collections efforts in certain areas.

Pictured from left to right: Illinois Coalition of Community Blood Centers Government Affairs Director Margaret Vaughn, Central Illinois Community Blood Center Donor Relations Manager Jim Watts, Rep. Darin LaHood (R-Ill.), Central Illinois Community Blood Center Donor Recruitment Manager Tara Matheson, and Phlebotomist Rachel Benedict.

(Source: Illinois Coalition of Community Blood Centers Announcement, 9/21/18)

The U.S. Senate has passed a short-term spending bill that provides increased funding for health and defense spending for 2019. The bill includes \$90.5 billion for the U.S. Department of Health and Human Services (HHS) with \$39.1 billion for the National Institutes of Health (NIH) and \$133 million for public health preparedness. "This is the most significant step we have taken yet," said Senate Appropriations Committee Chairman Richard Shelby (R-Ala.). "For the first time in a decade, we are sending a Defense spending bill to the President's desk on time. Returning to regular order has required us all to sacrifice and work together for the good of the process. I want to thank my colleagues – particularly Leaders McConnell and Schumer and Vice Chairman Leahy – for their help in moving the Defense-Labor-HHS conference report before the Senate. This conference report contains critical funding for defense and domestic priorities. It also increases NIH's budget by \$2 billion." The House is expected to vote the short-term spending bill next week.

(Source: Senate Appropriations Committee Announcement, 9/18/18)

The House passed the American Innovation Act, which is expected to help start-up businesses through tax code changes. "Recognizing the unintended consequences faced by far too many small business innovators today due to net operating loss (NOL) limitations is especially meaningful for new medical technology firms," said AdvaMed Accel Executive Director Ashley Wittorf in a <u>statement</u> as the bill made its way out of committee last week. "H.R. 6756 allows capital-intensive medtech start-ups, like AdvaMed Accel member companies, to raise multiple rounds of funding without jeopardizing the value of their accumulated net

Procleix Panther System

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Procleix Ultrio Elite, Zika Virus, and WNV Assays





SCREENING

September 21, 2018

ABC Newsletter -8-

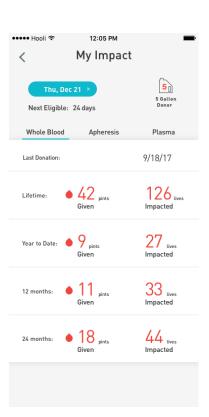
WORD IN WASHINGTON (continued from page 6)

operating losses. This reform will encourage additional investment in innovative medtech companies, which spurs economic growth and job creation and ensures American leadership in the medical technology industry." The bill will allow additional initial start-up costs to be written off and hopes to spur new investments without causing limitations on access to benefits such as the Research and Development tax credit to be activated. "We should be committed to making the United States the innovation leader of the world, said Rep. Vern Buchanan (R-Fla.) in a House Ways and Means Committee Blog. "The American Innovation Act is a down payment toward reaching that goal."

(Sources: House Way Means Committee, 9/14/18; AdvaMed News Release, 9/14/18) •

MEMBER NEWS

Bloodworks Northwest and Degree 37 have collaborated on an app recently rolled out by Lane Northwest. The app allows users to find nearby blood drives and provides users with a snapshot of their blood donation history by providing the number of pints they have given, and the potential number of lives impacted by their donation. It allows the blood center to interact and communicate with donors in a convenient way, while providing them with reminders of upcoming appointments in the form of notifications on their mobile devices. "Users of the app will be able to make appointments for donating blood," said Bill Harper of Degree 37. "Find locations of blood drives near where they live or where they work. They'll be able to know in the palm of their hand their blood type, the number of units they've donated, including the number people they've impacted." The hope is that the app will resonate with all donors, but particularly younger donors within generations X and Y that do not donate with the same frequency as baby boomers. "That's been a major concern," said Bloodworks Northwest's Annette Casper to KLCC 89.7. "And I think this is why this app is so critical and important. That it provides that mechanism for that younger generation. That we're communicating to them in the way that they want to be communicated to. And it will give them motivation that they need to pick up that torch as the traditional donors start to age out." More information about the app including a brief video is available.



(Source: KLCC 89.7, New app launched to boost blood donations from millennials, 9/20/18)

The National, Heart, Lung and Blood Institute has awarded **BloodCenter of Wisconsin** (BCW), a part of Versiti, \$5 million to launch the new national Career and Development Consortium for Excellence in Glycosciences, the study of complex carbohydrates molecules and their role in human development, health, and disease. "Translational medicine fosters cross-functional collaborations between researchers and clinicians to facilitate precision-driven treatments for individualized therapy," said Karin Hoffmeister, MD, senior investigator at BloodCenter of Wisconsin's Blood Research Institute in a news release. "Scientists and clinicians successfully applied this approach to DNA and proteins; however, the science of glycans (carbohydrates) has received little attention. Hence, glycoscience and translational aspects of glycosciences lag far behind other disciplines." Dr. Hoffmeister will lead BCW's Career Development in Glycosciences program with codirectors Nancy Dahms, PhD, Umesh Desai, PhD, and T.Y. Lau, PhD. "Our goal is to

MEMBER NEWS (continued from page 8)

identify and support a cadre of new junior investigators to become outstanding, independent clinician-scientists in translational glycobiology," said Dr. Dahms. More than 12 glycoscientists will be recruited and trained by BCW. "Our program is unique in that it breaks fresh ground by forming a new Medical Glycoscience Network that brings together a diverse and collaborative team of mentors in four institutions," said Dr. Lau. The consortium grant recipients are:

- BloodCenter of Wisconsin Program for Career Development in Glycosciences (BloodCenter of Wisconsin, Medical College of Wisconsin, Virginia Commonwealth University and Roswell Park Cancer Institute)
- UC San Diego Program for Career Development in Glycosciences
- Hopkins-Cleveland Clinic Program for Career Development in Glycosciences (Johns Hopkins University, Cleveland Clinic)
- Harvard Program for Career Development in Glycosciences (Harvard University)

"To encourage cross-fertilization of ideas and introduction of glycosciences into clinical practice is a big step forward towards democratizing glycosciences," added Dr. Desai.

(Source: BCW News Release, 9/7/18)

New York Blood Center honored the memory of the victims of the September 11th attacks by hosting more than 90 drives last week with first responders and families of the victims. "In the face of unspeakable tragedy, New Yorkers came together to lend a hand and support each other," said Andrea Cefarelli, senior executive director of Donor Recruitment at New York Blood Center. "It is in that spirit that the New York Blood Center will be hosting close to 100 blood drives this year, commemorating the anniversary of September 11th by giving back to our communities."

(Source: New York Blood Center Announcement, 9/6/18)

GLOBAL NEWS

Blood donation tools that Facebook rolled out in India earlier this year are coming under scrutiny amid fears of a black market for blood donation being created as an unintended consequence. Indian public health officials have raised concerns that Facebook's tools may be harming the country's blood supply more than helping. "These types of products ... definitely bring in black marketing, and it's definitely promoting it unknowingly, because it was not the intent of Facebook to promote black marketing," said National Secretary of the Federation of Indian Blood Donor Organi[z]ations, a coalition of 126 blood donation groups across India, Biswaroop Biswas according to Business Insider. Facebook is aware of these concerns and remains committed to helping increase both the blood supply and donors in India. "There are known issues of scams/exploitation or bad actors in blood donation in some of the countries where our feature is available," said Facebook Health Product Manager Hema Budaraju to Business Insider in an email. "We've worked closely with partner organizations and NGOs to understand those concerns and the challenges they deal with in order to build a product that helps makes it easier for people to sign-up to be blood donors and find opportunities to donate nearby while also mitigating these risks. While there may be a few bad actors, we see a lot more good happening as a result of this feature." Facebook officially rolled out new blood donation tools in India, Pakistan, Bangladesh, and Brazil that allow individuals to register as blood donors on the social media platform and be notified immediately when a need exists. Additionally, Facebook ran



GLOBAL NEWS (continued from page 9)

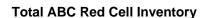
a campaign to encourage blood donation for these areas that was implemented throughout the month of June in conjunction with World Blood Donor Day. The organization has surpassed more than 11 million individuals that have signed up for the blood donation tools according to figures released in June .

(Source: Business Insider, Health officials in India warn that Facebook's blood donation tool risks fueling a black market for blood, 9/10/18)

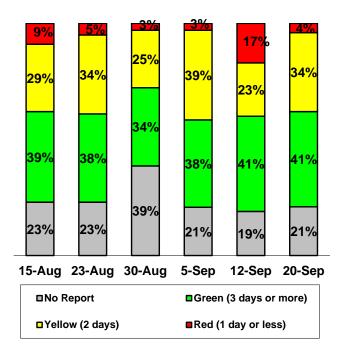
NHS Blood and Transplant (NHSBT) in the United Kingdom is partnering with Kortical to test a demand planning system for platelets in England that will use artificial intelligence. "Blood is a precious resource and a vital part of treatment for many patients," said NHSBT Medical and Research Director Gail Miflin in a NHSBT news release. "Improvements to the supply chain will help to ensure that these blood components are available at the right time and in the right place and reduce potential wastage." Innovate UK is providing a £750,000 grant to assist with development as Kortical will use its automated machine-learning platform known as The Kore to provide benchmarking and advanced demand planning insights. "At NHSBT we strive to be leaders in innovation ensuring that patients are receiving the best care that modern technology can provide", NHSBT Chief Digital Officer Aaron Powell. "As such we are proud to partner with Kortical and their platform The Kore to implement cutting edge AI tools to benefit patient care."

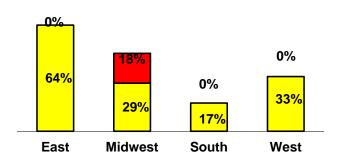
(Source: NHSBT News Release, 9/6/18) •

STOPLIGHT®: Status of America's Blood Centers' Blood Supply



Percent of Regional Inventory at 2 Days Supply or Less, September 20, 2018





Percent of Total ABC Blood Supply Contributed by Each Region East: 20%; Midwest: 25%; South: 24%; West: 31%

Daily updates are available at:

www.AmericasBlood.org



September 21, 2018



PEOPLE

ABC Newsletter



Photo courtesy of Chicago Tribune

The Blood Science Foundation has named Yoshie Whan director of development. Ms. Whan brings more than 20 years of finance, marketing and public relations experience to the position, most recently serving as the senior manager of planning at the American Dental Association Foundation. In her new role, she will lead the development efforts in the Chicago area as both a fundraiser and grantor, "as the philanthropic arm of Blood Systems, Inc. in Chicago, Blood Science Foundation is charged with raising dollars, so LifeSource can consistently deliver a safe, adequate blood supply to our health care partners throughout Chicago," said Mark Giaquinto, president and chief financial officer of the Blood Science Foundation according to the *Chicago Tribune*. "We are delighted to have Yoshie join our team. Her involvement in several Chicago-area charitable foundations makes her a great addition, enabling us to extend our reach and more readily share our mission." Ms. Whan holds a B.A. in Economics from the University of Illinois at Chicago.

(Source: *Chicago Tribune*, From the community: Blood Science Foundation appoints director of development for Chicago office, 8/30/18)

We Welcome Your Letters

The *ABC Newsletter* welcomes letters from its readers on any blood-related topic that might be of interest to ABC members. Letters should be kept relatively short and to the point, preferably about a topic that has recently been covered in the *ABC Newsletter*. Letters are subject to editing for brevity and good taste and published after editorial review. Please send letters to the Editor at newsletter@americasblood.org or fax them to (202) 899-2621. Please include your correct title and organization as well as your phone number. The deadline for letters is Wednesday to make it into the next newsletter.

CALENDAR

Note to subscribers: Submissions for a free listing in this calendar (published in the last issue of each month) are welcome. Send information to Leslie Maundy by e-mail (lmaundy@americasblood.org) or by fax to (202) 899-2621. (For a more detailed announcement in the weekly "Meetings" section of the newsletter, please include program information.)

2018

Sept. 24-26. The MedTech Conference, Philadelphia, PA. More details available here.

Oct 15-16. 510(k) Submissions Workshop, Washington, D.C. More details available here.

Nov. 29-30. FDA Pathogen Reduction Technologies for Blood Safety Public Workshop, Silver Spring, Md. More details available here.

2019

Feb. 4-6. 15th Annual FDA and the Changing Paradigm for HCT/P Regulation, Washington, D.C. More details available here.

March 22-26. 2019 ABC Annual Meeting, Washington, D.C. More details coming soon.

May 14-16. ADRP Annual Conference, Indianapolis, Ind. More details available here.



CALENDAR (continued from page 11)

May 22-23. IPFA/PEI 26th International Workshop on "Surveillance and Screening of Blood-Borne Pathogens", Krakow, Poland. More details available <a href="https://example.com/here.com/

CLASSIFIED ADVERTISING

Classified advertisements, including notices of positions available and wanted, are published free of charge for a maximum of three weeks per position per calendar year for ABC institutional members. There are charges for non-members: \$139 per placement for *ABC Newsletter* subscribers and \$279 for non-subscribers. A six (6) percent processing fee will be applied to all credit card payments. Notices ordinarily are limited to 150 words. To place an ad, contact Leslie Maundy at the ABC office. Phone: (202) 654-2917; fax: (202) 899-2621; e-mail: lmaundy@americasblood.org.

POSITIONS

Quality Assurance Coordinator - Blood Bank (UC San Diego Health) (Filing Deadline: Mon 10/1/2018; Salary Range: Commensurate with Experience). Provides oversight and leadership of all quality management activities carried out in all areas of transfusion medicine for two medical center facilities. Provides guidance to the department in regards to meeting the requirements of regulatory and accrediting agencies for patient testing and blood product manufacturing. Demonstrates a level of working knowledge of the following agencies (as appropriate): Food and Drug Administration (FDA); California Department of Public Health (CDPH); Center for Medicare and Medicaid Services (CMS); Joint Commission (JC); AABB (formerly American Association of Blood Banks); and College of American Pathologists (CAP). Minimum Qualifications: Clinical Laboratory Scientist (CLS). Must have at least five (5) years' experience of applicable clinical laboratory experience. Apply Online: here. UC San Diego Health is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age, protected veteran status, gender identity or sexual orientation. For the complete University of California nondiscrimination and affirmative action policy see: http://www-hr.ucsd.edu/saa/nondiscr.html.

Quality Assurance Associate. At Miller-Keystone Blood Center, our mission is to save lives by partnering with our community to provide a continuous supply of blood products and services. Founded in 1971, we serve as the sole blood provider for 22 hospitals in eastern PA and western NJ. Our main operating facility is located in Bethlehem, PA. The QA Associate is responsible for the ensuring compliance with the FDA regulations, AABB standards, State DOH standards and all other pertinent industry standards. Responsible for reviewing and writing SOPs and reviewing software and equipment validations. Perform and lead internal audits to ensure effectiveness of the system and compliance to the cGMPs and other regulatory requirements. Perform safety inspections and participate in the safety committee. Assist in the records

management system. Qualified candidates will have a bachelor's degree or blood center experience in lieu of education. Apply online at www.giveapint.org.

PRN (FLEX) Flow Cytometry Specialist (Bedford, TX). The Flow Cytometry Specialist (FCS) will report to the Manager or designee of Reference & Transfusion -(R&T) Services in Bedford, Texas. The incumbent will participate in all activities in the R&T Services to include but not limited to: Support Carter BloodCare's (CBC) vision, mission and core values. Maintain compliance with the Carter BloodCare's (CBC) attendance policies and department schedules as outlined in the CBC Employee Handbook. Perform testing and services associated with assigned departmental duties. These duties are in the scope of complexity according to accrediting agencies. Participation in competency, proficiency, and educational opportunities. Participate in educational instruction of students/employees and competency evaluations of employees. Participate in critical document review and approval processes. THIS IS A PRN POSITION (HOURS CAN VARY). Education: Bachelor's degree required. Medical Technologist: MT (ASCP), BB (ASCP), MT (AMT) or equivalent certification required. Specialist in Blood Banking, SBB (ASCP) certificate preferred. Experience: Minimum two years of flow cytometry laboratory experience required. Minimum five years of HLA, transfusion and/or reference laboratory experience preferred. Carter BloodCare is an EEO/Affirmative Action employer. We maintain a drugfree workplace and perform pre-employment substance abuse testing. To apply go to http://www.carterbloodcare.org/, click on Careers.

Director of Marketing and Donor Recruitment.MEDIC Regional Blood Center, based in Knoxville, TN, seeks qualified applicants for its Director of Marketing and Donor Recruitment position. This position is responsible for developing and directing the blood center's donor recruitment staff and strategic plans to achieve collection goals and promote community participation.

(continued on page 13)

ABC Newsletter

POSITIONS (continued from page 12)

Scope of responsibilities includes oversight of all mobile and fixed site recruitment, marketing and social media campaigns. Must have the ability to oversee daily operations as well as plan for and execute strategic long-term goals. Must be able to facilitate recruitment operations activities related to donors and management recruitment and marketing staff with budgetary responsibility. Position will require working closely with Collections staff to facilitate efficient and effective blood drives. Must be an effective leader with ability to adapt to change. Demonstrated experience in sales/territory management skills, strong leadership and team building skills, excellent verbal and written communication, public speaking skills and computer competency and literacy. Bachelor's degree required with a minimum of five years management experience. Prior blood center experience preferred. Competitive salary and benefits. This position reports to the Chief Executive Officer. MEDIC is an Equal Opportunity Employer. Apply online at hr@medicblood.org.





