

House Bill 620

By: Representatives Kahaian of the 81<sup>st</sup>, Clark of the 100<sup>th</sup>, Campbell of the 171<sup>st</sup>, Martinez of the 111<sup>th</sup>, Reeves of the 99<sup>th</sup>, and others

A BILL TO BE ENTITLED  
AN ACT

1 To amend Chapter 4 of Title 1 of the Official Code of Georgia Annotated, relating to  
2 holidays and observances, so as to designate Blood Plasma Donation Awareness Day in  
3 Georgia; to provide for legislative findings; to provide for related matters; to provide an  
4 effective date; to repeal conflicting laws; and for other purposes.

5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

6 **SECTION 1.**

7 The General Assembly finds that:

8 (1) The lives of millions of individuals are heavily reliant on life-saving therapies  
9 derived from human blood plasma, emphasizing the need for a robust and inclusive blood  
10 plasma collection infrastructure;

11 (2) The United States is home to a vast network of United States Food and Drug  
12 Administration licensed blood plasma donation centers, which collectively facilitated  
13 over 493 million plasma donations from 2007 to 2001, underscoring the critical role these  
14 centers play in supporting healthcare in this country;

15 (3) Approximately 33 million liters of blood plasma are meticulously fractionated each  
16 year, yielding essential therapeutic plasma proteins vital for a wide range of medical

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17 treatments, including emergencies related to uncontrollable bleeding, autoimmune  
18 disorders, sickle cell disease, and various chronic conditions;

19 (4) The demand for therapies derived from blood plasma has surged dramatically over  
20 the past two decades, driven by advancements in diagnosing rare diseases, elevated  
21 standards of patient care, and enhanced patient access to innovative treatments, further  
22 highlighting the need for increased representation in blood plasma collection efforts;

23 (5) Plasma-derived medicinal products (PDMPs) are indispensable in managing urgent  
24 health crises tied to bleeding, autoimmune conditions, sickle cell disease, and chronic  
25 health issues, and play crucial roles in treating patients with rare and life-threatening  
26 illnesses, such as primary immunodeficiencies and hemophilia;

27 (6) Millions of donations are made annually at blood plasma collection centers  
28 throughout the United States, revealing the essential contribution these local collection  
29 sites make within the healthcare framework of this country and state and the pressing  
30 need for more diverse representation in the industry;

31 (7) The global blood plasma market has achieved remarkable financial growth, reaching  
32 approximately \$30 billion in 2022, a significant increase from just over \$5 billion in  
33 2000, highlighting the enormous economic potential embedded within the plasma  
34 industry;

35 (8) Sickle cell disease is a chronic, incurable genetic blood disease that  
36 disproportionately affects individuals of African descent, with approximately 100,000  
37 people in the United States and over 11,000 people in this state living with the condition;

38 (9) Sickle cell disease is most prevalent among individuals of African descent, with  
39 approximately 90 percent of those affected identifying as such, emphasizing the  
40 significant impact of this disease on communities of color;

41 (10) Therapeutic plasma exchange has been recognized as a potentially useful treatment  
42 in resolving complications of sickle cell disease, including acute chest syndrome and

43 hepatic crisis, highlighting the critical need for accessible and inclusive blood plasma  
44 collection infrastructure;

45 (11) Dr. Charles Richard Drew, an African American pioneering figure in modern blood  
46 banking and twentieth-century medicine, revolutionized blood plasma donation and  
47 storage processes, fundamentally shaping the field as it is known today, and his legacy  
48 serves as a powerful reminder of the importance of integration and representation in the  
49 medical field; and

50 (12) Despite the significant contributions of individuals of African descent who comprise  
51 over 86 percent of blood plasma donations nation wide, there are currently no plasma  
52 collection centers owned by individuals from this demographic in this state, a glaring  
53 disparity that underscores the need for awareness to promote a more representative blood  
54 plasma industry that reflects the communities it serves.

55 **SECTION 2.**

56 Chapter 4 of Title 1 of the Official Code of Georgia Annotated, relating to holidays and  
57 observances, is amended by adding a new Code section to read as follows:

58 "1-4-27.

59 February 17 of each year is designated as 'Blood Plasma Donation Awareness Day' in  
60 Georgia."

61 **SECTION 3.**

62 This Act shall become effective July 1, 2025.

63 **SECTION 4.**

64 All laws and parts of laws in conflict with this Act are repealed.