

Proclaiming Evidence for Truth

## **THIS WEEK'S CREATION MOMENT**

### Hurry Up, Blood Cells!



For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it is the blood that maketh an atonement for the soul. – Leviticus 17:11

Creation Moments has presented many interesting facts about blood, but a new study from the University

of Rochester Medical Center may be the most amazing one of all. As reported in *ScienceNews*, researchers have now discovered that when the brain runs low on oxygen, "red blood cells sense the deficit and hurl themselves through capillaries to deliver their cargo." The science journal also noted that this research on mice suggests that the cells "can both detect and remedy low oxygen."

So how exactly do red blood cells remedy an oxygen deficit in the brain? According to Jiandi Wan from New York's Rochester Institute of Technology, when oxygen levels run low, "red blood cells pick up speed by becoming more flexible." This "bendiness" allows the cells "to squeeze through narrow capillaries faster." Only when the researchers used chemicals to stiffen the red blood cells did the cells slow down.

Study coauthor Maiken Nedergaard of the University of Rochester Medical Center said that these findings might ultimately be applied to treating disorders where the link between neural activity and blood flow is damaged, including Alzheimer's disease.

This is exciting news, but it isn't good news for evolutionists. How can they explain this amazing property of red blood cells? They can't. Creationists, however, have no difficulty explaining it. But even *we* are at a loss for words when we consider that Jesus willingly shed His own blood to save the lost.

Ref: Laura Sanders, "Red blood cells sense low oxygen in the brain," *ScienceNews*, 8/4/16. Photo: The bright drop of blood on the left is oxygenated; the other is deoxygenated. (CC BY 3.0)

 $\ensuremath{\mathbb{C}}$  2018, Creation Moments. Churches and parents may freely copy these bulletin inserts.

#### CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253 This insert adapted from Creation Moments' latest book – *Letting God Create Your Day, Volume 8.* For more information or to order, call our toll-free number or visit us at creationmoments.com.



Proclaiming Evidence for Truth

# **THIS WEEK'S CREATION MOMENT**

## Hurry Up, Blood Cells!



For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it is the blood that maketh an atonement for the soul. – Leviticus 17:11

Creation Moments has presented many interesting facts about blood, but a new study from the University

of Rochester Medical Center may be the most amazing one of all. As reported in *ScienceNews*, researchers have now discovered that when the brain runs low on oxygen, "red blood cells sense the deficit and hurl themselves through capillaries to deliver their cargo." The science journal also noted that this research on mice suggests that the cells "can both detect and remedy low oxygen."

So how exactly do red blood cells remedy an oxygen deficit in the brain? According to Jiandi Wan from New York's Rochester Institute of Technology, when oxygen levels run low, "red blood cells pick up speed by becoming more flexible." This "bendiness" allows the cells "to squeeze through narrow capillaries faster." Only when the researchers used chemicals to stiffen the red blood cells did the cells slow down.

Study coauthor Maiken Nedergaard of the University of Rochester Medical Center said that these findings might ultimately be applied to treating disorders where the link between neural activity and blood flow is damaged, including Alzheimer's disease.

This is exciting news, but it isn't good news for evolutionists. How can they explain this amazing property of red blood cells? They can't. Creationists, however, have no difficulty explaining it. But even *we* are at a loss for words when we consider that Jesus willingly shed His own blood to save the lost.

Ref: Laura Sanders, "Red blood cells sense low oxygen in the brain," *ScienceNews*, 8/4/16. Photo: The bright drop of blood on the left is oxygenated; the other is deoxygenated. (CC BY 3.0)

 $\ensuremath{\mathbb{C}}$  2018, Creation Moments. Churches and parents may freely copy these bulletin inserts.

### CREATION MOMENTS, INC.

P. O. Box 839 • Foley, MN 56329 • 800-422-4253 This insert adapted from Creation Moments' latest book – *Letting God Create Your Day, Volume 8.* For more information or to order, call our toll-free number or visit us at creationmoments.com.