

The Road to Corpus Christi Is Paved with Puzzles







To help you get into the spirit of the Midwest Platelet Conference (MPC), here is a small set of puzzles.

Note: If you enjoy these and would like a challenge, a larger set of puzzles is available upon request.

Let the games begin!

Part 1 - Take a Survey

Draw lines (connect the dots) to match the scientist (left) to the item they are most associated with (right). Crossed letters (read top-to-bottom) give you your first two 3-letter answers.

GIULIO BIZZOZERO		•	T	•	BLOOD BANKING
GUSTAV BORN		•	H	•	BLOOD VESSEL DEVELOPMENT
CHARLES DREW		•	S	•	ENZYME KINETICS
MAUD MENTEN		•	R	•	"LITTLE PLATES" (A.K.A. "PLATELETS")
FLORENCE SABIN		•	E	•	PLATELET AGGREGOMETER
NETTIE STEVENS		•	T	•	X AND Y CHROMOSOMES

H T
 E R T
 S S H
 T O Y
 T O R F G
 T R E
 L M E L
 A N E T
 P O S I T

Part 2 - Plan the Route

Find all of the cities that have hosted the Midwest Platelet Conference in the grid to the left. The cities are listed on the right. The unused letters will lead you to your next two 3-letter answers.

C O R P U S C H R I S T I	ANN ARBOR
T H M I L W A U K E E Y S	CHAPEL HILL
E S O A L L U T I O M T I	CHICAGO
N R S T D L H A T Y I I U	CLEVELAND
O E L E X I N G T O N C O	CORPUS CHRISTI
U T M S E H S E K R N A L	LEXINGTON
A S E R E L G O O L E M T	MADISON
U E M A N E D B N H A O N	MEMPHIS
I H P S T P R H E R P H I	MILWAUKEE
E C H I C A G O S T O A A	MINNEAPOLIS
I O I S N H M E A N L L S	OKLAHOMA CITY
I R S N N C G L E S I K S	ROCHESTER
D N A L E V E L C H S O A	SAINT LOUIS

Part 3 - Pack the Car

Complete the sudoku grid below (which represents an alpha-granule). The highlighted squares contain cargo proteins (listed on the right). Use the number you enter in that square to select a letter from the protein name in the same row (1 = first letter, etc.). Those letters will spell your final two 3-letter answers.

	6		4	3		RANTES
4	3			2		VON WILLEBRAND FACTOR
5		6				PLATELET FACTOR 4
3			5	6	2	THROMBOSPONDIN
		1	6		3	PROTEIN S
	5			1		SERPIN E1

Part 4 - Party!

Convert each of your 6 3-letter answers to its 1-letter abbreviation to get your final solution, something that you might say to celebrate here in Texas!

TAKE A SURVEY	---	->	---
	---	->	---
PLAN THE ROUTE	---	->	---
	---	->	---
PACK THE CAR	---	->	---
	---	->	---

If you present (or shout!) this final answer to Jeremy Wood before the end of the conference, you will win a prize! Prove once and for all that
You are a Platelet Genius!