

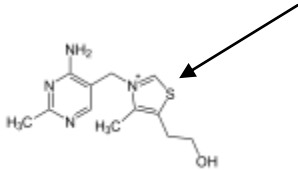
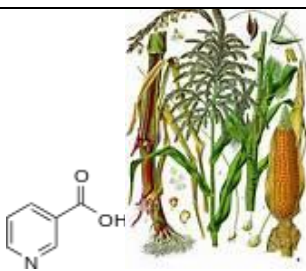


Vitamin Quiz

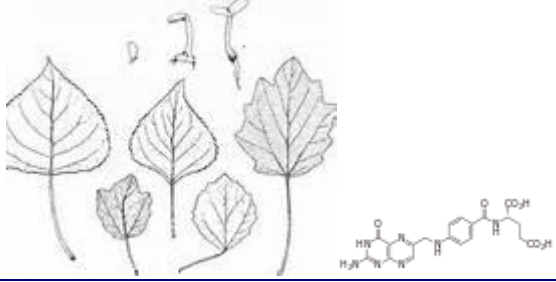
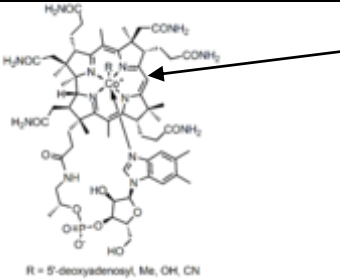
Event title	Vitamin Quiz
Venue	Careers Fair
Target audience	Medical students, university students
Learning Outcomes (maximum of 3)	Demonstrate the nutrition part of chemical pathology curriculum. Biochemical revision, can link the structures to analysis.
Age range	18+ - could be adapted for younger audiences if treated more like a demonstration rather than a quiz.
How was the event advertised?	Was a deanery wide careers event, so advertised via the deanery.
Number attending	Approx 200 junior doctors and medical students with a very few medical science students.
Booking required?	No
Length of event	Was an all day event.
Refreshments provided?	Yes had some sweets on the table, they attract people over.
Equipment needed	Copy of table with cards to place in the correct box (see last pages but basically cut out the number, names and images and then print a blank table and get attendees to 'fill the table in'.
People needed	A demonstrator.
Printed material used	Yes, can give verbal instructions then the table and answers.
Room set up	A table – decorated to attract people over!
Event programme	The event was set up with a separate room with lectures then several side rooms with tables for each specialty.
Possible variations	Can leave parts already filled in to make it simpler depending on audience.
What did the audience particularly like?	Participation and sweets as prizes.
What surprised the audience?	Finding a chat with a pathologist interesting, history of research into malnutrition and discovery of vitamins.
What else would the audience have liked?	They liked the sweets and leaflets from the college (and the bugs). Those whose interest were piqued wanted information about competition ratios, details on what the local training was like etc – therefore be prepared to answer, know the local training director etc.
How much	Minimal – just need to get your resources together and



preparation was involved?	perhaps revise history of discovery of vitamins, malnutrition etc.
Any other comments?	Attracting people over in the first place to talk to you is key.
Images	See below
For more information please contact	Dr Kate Shipman, kate.shipman@doctors.net.uk

	Name	Image
B1	Thiamine	
B2	Riboflavin	<div style="background-color: yellow; padding: 5px;"><p>INCLUDEPICTURE "http://upload.wikimedia.org/wikipedia/commons/thumb/3/36/Riboflavin.svg/110px-Riboflavin.svg.png" * MERGEFORMATINET</p></div>
B3	Niacin	



<p>B9</p>	<p>Folic Acid</p>	 <p>The illustration shows several leaves of different shapes and sizes, representing natural sources of folic acid. To the right is the chemical structure of folic acid, which consists of a pteridine ring system linked to a para-aminobenzoic acid (PABA) ring, which is further linked to a glutamic acid chain.</p>
<p>B12</p>	<p>Cyano-cobalamin</p>	 <p>The chemical structure of cyanocobalamin is shown, featuring a central cobalt atom coordinated to four nitrogen atoms in a corrin ring system. Various side chains are attached to the ring, including methyl, propionyl, and butyryl groups. A cyanide group (-CN) is attached to the cobalt atom. An arrow points to the central cobalt atom. Below the structure, it is noted that R = 5'-deoxyadenosyl, Me, OH, CN.</p>



The Royal College of Pathologists

Pathology: the science behind the cure

	Name	Image
B1		
B2		
B3		
B9		
B12		