

THE UNIVERSITY OF MELBOURNE
MD STUDENT CONFERENCE

PUZZLES

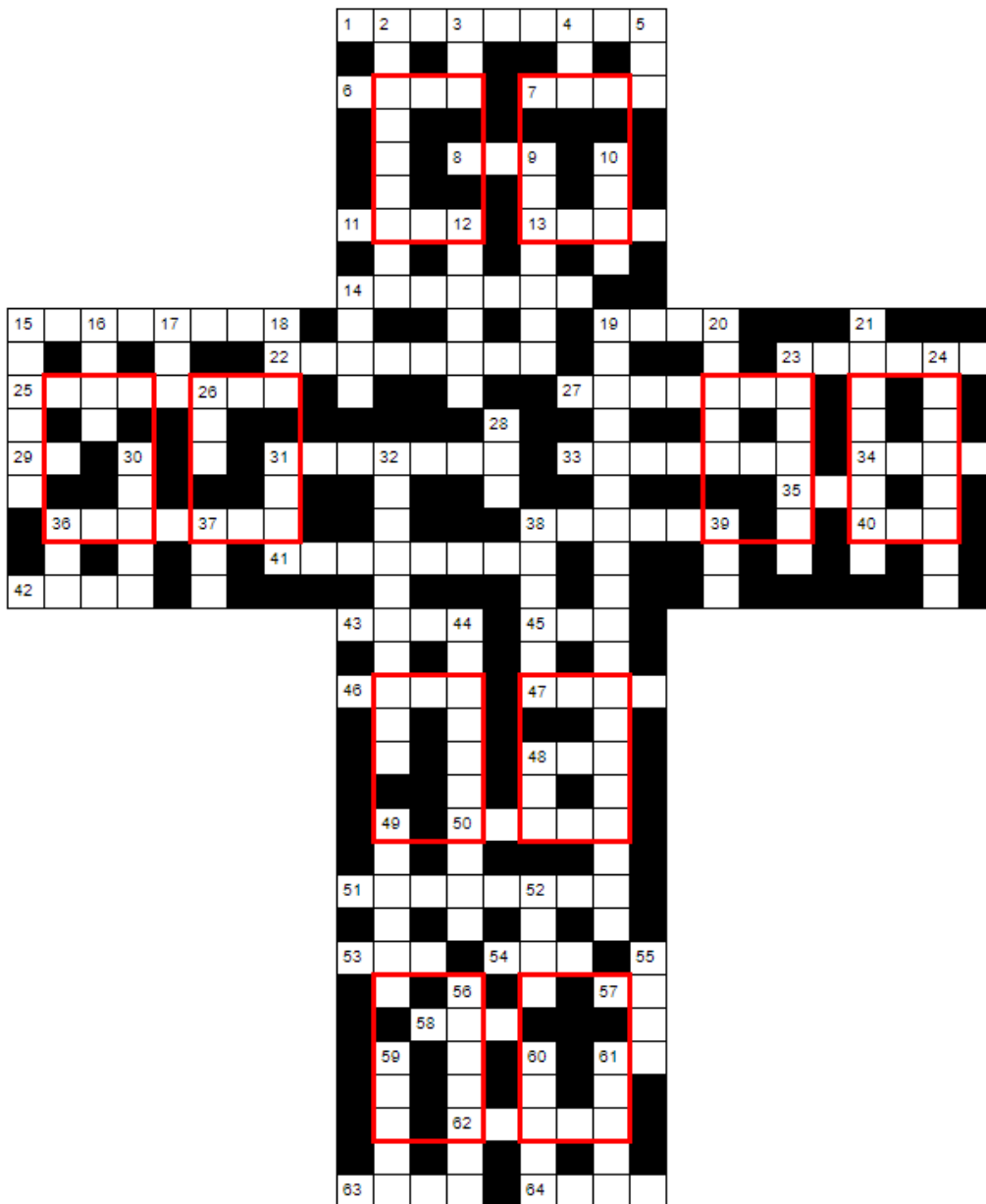
MDSC Puzzles 2024

Act III, Scene 1

Sydenham's Chorossword

The Saint Rangest of crosswords that I've ever seen (or felt)!

(Note: a copy-able version of this crossword is [available at this link](#))



Across

- 1a Malignant
- 6a A precursor cell
- 7a Management option for coronary artery disease
- 8a A cell with potential
- 11a Syndrome characterised by five main features, including Raynaud's phenomenon
- 13a What is formed in a Hartmann's procedure
- 14a Colour associated with disease caused by Group A Strep
- 15a That "piece of paper" that lies at the end of the MD
- 19a Condition that can be managed with either methylphenidate or amphetamines (abbrev.)
- 22a The type of blood gas most respiratory physicians would prefer
- 23a A much-welcomed fortnightly occurrence for doctors
- 25a A cell whose activity is dictated by RANK ligand
- 27a One of two in an academic year
- 29a Liver enzyme (abbrev.)
- 31a Along with Frank, gives his name to a law governing cardiac output
- 33a 6a but for muscles
- 34a What someone having an absence seizure might do
- 35a Hospital professional who engages with Indigenous patients (abbrev.)
- 36a Mean, for example
- 38a Gold standard test for much of respiratory medicine (1.1. 5)
- 40a A disease-modifying anti-rheumatic drug (abbrev.)
- 41a Anaesthetic agent and NMDA receptor antagonist
- 42a Blood vessel with valves
- 43a Body part that is the namesake of the podocyte
- 45a Bad cholesterol (abbrev.)
- 46a Radiocarpal joint
- 47a Type of dullness associated with pleural effusions
- 48a Particle seen in urine microscopy
- 50a The thing that determines when a doctor works and when they don't
- 51a On both sides of the cervix
- 53a "There is a fracture, I need to ___ it"
- 54a Purulent discharge
- 57a Chlamydia, for example (abbrev.)
- 58a The single biggest risk factor for developing breast cancer
- 61a Syphilis, for example
- 62a A common non-respiratory paediatric presentation (shortening)
- 63a Structure used to define McBurney's point (abbrev.)
- 64a Along with Sternberg, gives his name to a cell pathognomonic of Hodgkin's lymphoma

Down

- 2d A form of enzyme regulation that does not occur at the enzyme's active site
- 3d A sac formed by a cluster of cells that may contain air or fluid but never pus
- 4d Interleukin family involved with the inflammasome
- 5d The program that all surgeons aspire to get onto
- 9d Histamine producer (2 words)
- 10d A coronary syndrome! (abbrev.)
- 12d 44d is an example of this
- 14d A vital sign (abbrev.)
- 15d It is between the neck and the abdomen

- 16d What the final letter of the HINTS exam stands for
- 17d Group in chart of the New National Framework for Prevocational Medical Training
- 18d One of two methods for confirming allergen sensitisation (abbrev.)
- 19d Enzyme irreversibly inhibited by insecticides and nerve agents
- 20d Not proximal
- 21d What a general surgeon might write on the operation report in the case of an accidental bladder perforation
- 23d Gland responsible for LUTS in most older men
- 24d Flapping tremor that is not actually a tremor
- 26d Where all the patients might be located on the morning round?
- 28d The single biggest risk factor for developing Alzheimer's dementia
- 30d HMG-CoA reductase inhibitor
- 31d Mobility aid that is not a frame
- 32d Eye drop used to treat glaucoma
- 36d Hordeolum
- 37d Animal after which an extremely large renal calculus is named
- 38d Member of an orchestra most likely to be a microbiologist?
- 39d NOW!
- 44d Synthesised by Leydig cells
- 48d Factor that may contribute to medication non-adherence
- 49d A ligand that is able to bind to and activate its receptor
- 52d What is formed after varicella vesicles rupture
- 55d Neurology is for the brain what psychiatry is for this
- 56d Wisdom teeth, palmaris longus, and the auricular muscles, for example
- 59d One of Virchow's triad
- 60d Alternate name for shingles
- 61d Time is brain so act FAST if you suspect this condition