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Vocabulary Builder Reference from...

Salvatore Iaconesi: What happened when I open-sourced my brain cancer | TED Talk
https://www.ted.com/talks/salvatore_iaconesi_what_happened_when_i_open_sourced_my_brain_cancer

Advanced Words Only

IMPORTANT

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Session 1: Word List

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

dedicate

v. to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use

synonym: consecrate, devote, commit

(1) **dedicate** a few hours, (2) **dedicate** a chapter to the subject

He **dedicated** his life to helping others.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym: cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

drastic

adj. radical and extreme; likely to have a significant or far-reaching impact

synonym: extreme, fierce, radical

(1) **drastic** measures, (2) make **drastic** revision

The global community is undergoing **drastic** changes at present.

eradicate

v. to get rid of or destroy something completely, especially something bad

synonym: destroy, eliminate, exterminate

(1) **eradicate** the deficit, (2) **eradicate** racial discrimination

We are trying to **eradicate** this disease from the world.

neurosurgeon

n. a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves

synonym: brain surgeon, neurologist, surgical specialist

(1) skilled **neurosurgeon**, (2) leading **neurosurgeon**

The hospital recruited experienced **neurosurgeons** worldwide to treat complex neurological disorders comprehensively.

oncology

n. the branch of medicine that deals with the study and treatment of tumors, especially malignancies

synonym: cancer treatment, study of tumors

(1) **oncology** center, (2) modern **oncology** treatment

The pharmaceutical company unveiled its latest breakthrough drug for the **oncology** market.

glioma

n. a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons

synonym: brain tumor, glioblastoma, astrocytoma

(1) malignant **glioma**, (2) brain **glioma**

The prognosis for patients with **gliomas** varies depending on the type and stage of the tumor.

Session 2: Spelling

- | | |
|---------------------------------------|--|
| 1. brain gl___a | <i>n.</i> a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons |
| 2. leading neu_____eon | <i>n.</i> a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves |
| 3. on_____gy center | <i>n.</i> the branch of medicine that deals with the study and treatment of tumors, especially malignancies |
| 4. me_____al chemistry | <i>adj.</i> of or relating to the treatment or cure of disease |
| 5. traditional me_____al | <i>adj.</i> of or relating to the treatment or cure of disease |
| 6. dr_____c measures | <i>adj.</i> radical and extreme; likely to have a significant or far-reaching impact |
| 7. malignant gl___a | <i>n.</i> a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons |
| 8. er_____te racial discrimination | <i>v.</i> to get rid of or destroy something completely, especially something bad |
| 9. de_____te a chapter to the subject | <i>v.</i> to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use |

ANSWERS: 1. glioma, 2. neurosurgeon, 3. oncology, 4. medicinal, 5. medicinal, 6. drastic, 7. glioma, 8. eradicate, 9. dedicate

10. modern on_____gy treatment
- n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
11. skilled neu_____eon
- n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
12. de_____te a few hours
- v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
13. environmental det_____nt
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
14. er_____te the deficit
- v.* to get rid of or destroy something completely, especially something bad
15. a det_____nt of crop yields
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
16. make dr_____c revision
- adj.* radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 10. oncology, 11. neurosurgeon, 12. dedicate, 13. determinant, 14. eradicate, 15. determinant, 16. drastic

Session 3: Fill in the Blanks

1. The prognosis for patients with _____ varies depending on the type and stage of the tumor.
 - n.* a type of tumor that arises from glial cells in the brain or spinal cord, which provide structural support and insulation for neurons
2. The _____ properties of this herb have been known to help with various ailments.
 - adj.* of or relating to the treatment or cure of disease
3. The hospital recruited experienced _____ worldwide to treat complex neurological disorders comprehensively.
 - n.* a medical doctor who specializes in the surgical treatment of conditions affecting the nervous system, including the brain, spinal cord, and peripheral nerves
4. He _____ his life to helping others.
 - v.* to give all of your energy, time, etc., entirely to a specific person, activity, or cause; to set apart for a particular purpose or use
5. The pharmaceutical company unveiled its latest breakthrough drug for the _____ market.
 - n.* the branch of medicine that deals with the study and treatment of tumors, especially malignancies
6. We are trying to _____ this disease from the world.
 - v.* to get rid of or destroy something completely, especially something bad
7. One _____ of success is having a positive attitude and a strong work ethic.
 - n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 1. gliomas, 2. medicinal, 3. neurosurgeons, 4. dedicated, 5. oncology, 6. eradicate, 7. determinant

8. The global community is undergoing _____ changes at present.

adj. radical and extreme; likely to have a significant or far-reaching impact

ANSWERS: 8. drastic