

Data sources for Module 1-4:

Alzheimer's Disease (neurodegeneration):

- <https://www.nia.nih.gov/health/alzheimers-and-dementia/alzheimers-disease-fact-sheet>
- <https://www.nia.nih.gov/health/alzheimers-causes-and-risk-factors/what-causes-alzheimers-disease>
- <https://www.mayoclinic.org/diseases-conditions/alzheimers-disease/symptoms-causes/syc-20350447>
- <https://doi.org/10.1007/s00702-022-024610>
- <https://doi.org/10.1016/j.neuron.2017.11.013>

Lung Fibrosis:

- Golchin, N., Patel, A., Scheuring, J., Wan, V., Hofer, K., Collet, J., Elpers, B., & Lesperance, T. (2025). Incidence and prevalence of idiopathic pulmonary fibrosis: a systematic literature review and meta-analysis. *BMC Pulmonary Medicine*, 25(1). <https://doi.org/10.1186/s12890-025-03836-1>
- Pulmonary fibrosis and interstitial lung disease (ILD). (n.d.). Duke Health. [https://www.dukehealth.org/treatments/lung-disease/pulmonary-fibrosis-and-interstitial-lung-disease?utm\\_source=google&utm\\_medium=cpc&cr=transplant\\_lung&utm\\_campaign=lung\\_transplant\\_202504&keyword=treatment%20for%20pulmonary%20fibrosis&gad\\_source=1&gad\\_campaignid=22473561504&gbraid=0AAAAADcoAXHRQDj-DQtkaO4iqQcdnTIfJ&gclid=Cj0KCQjwjL3HBhCgARIsAPUg7a4mnRqEpfPpJKH-kiRTiz-sHJpLjegpKauIbOw5GSJc3nc7Wn-VEX8aAgIREALw\\_wCB](https://www.dukehealth.org/treatments/lung-disease/pulmonary-fibrosis-and-interstitial-lung-disease?utm_source=google&utm_medium=cpc&cr=transplant_lung&utm_campaign=lung_transplant_202504&keyword=treatment%20for%20pulmonary%20fibrosis&gad_source=1&gad_campaignid=22473561504&gbraid=0AAAAADcoAXHRQDj-DQtkaO4iqQcdnTIfJ&gclid=Cj0KCQjwjL3HBhCgARIsAPUg7a4mnRqEpfPpJKH-kiRTiz-sHJpLjegpKauIbOw5GSJc3nc7Wn-VEX8aAgIREALw_wCB)
- Glass, D. S., Grossfeld, D., Renna, H. A., Agarwala, P., Spiegler, P., DeLeon, J., & Reiss, A. B. (2022). Idiopathic pulmonary fibrosis: Current and future treatment. *The Clinical Respiratory Journal*, 16(2), 84–96. <https://doi.org/10.1111/crj.13466>

Breast Cancer:

- Hanahan, D., & Weinberg, R. A. (2000). *The hallmarks of cancer*. *Cell*, 100(1), 57–70. [https://doi.org/10.1016/S0092-8674\(00\)81683-9](https://doi.org/10.1016/S0092-8674(00)81683-9)
- Cancer of the Breast (Female) - Cancer Stat Facts. (n.d.-b). SEER. <https://seer.cancer.gov/statfacts/html/breast.html>
- Breast Cancer Treatment (PDQ®). (2025, April 25). Cancer.gov. <https://www.cancer.gov/types/breast/hp/breast-treatment-pdq>
- <https://www.synapse.org/#!Synapse:syn1695324>
- Luo, Z., Wang, W., Li, F., Songyang, Z., Feng, X., Xin, C., Dai, Z., & Xiong, Y. (2019). Pan-cancer analysis identifies telomerase-associated signatures and cancer subtypes. *Molecular Cancer*, 18(1), 106. <https://doi.org/10.1186/s12943-019-1035-x>

Swine Flu (2009):

- <https://PMC.ncbi.nlm.nih.gov/articles/PMC4957980/>

- <https://www.mayoclinic.org/diseases-conditions/swine-flu/symptoms-causes/syc-20378103>
- [https://www.npr.org/sections/health-shots/2009/05/swine\\_flu\\_hits\\_mexico\\_economy.html](https://www.npr.org/sections/health-shots/2009/05/swine_flu_hits_mexico_economy.html)
- <https://www.cdc.gov/mmwr/preview/mmwrhtml/mm58d0430a2.htm>