

# Cancer Care

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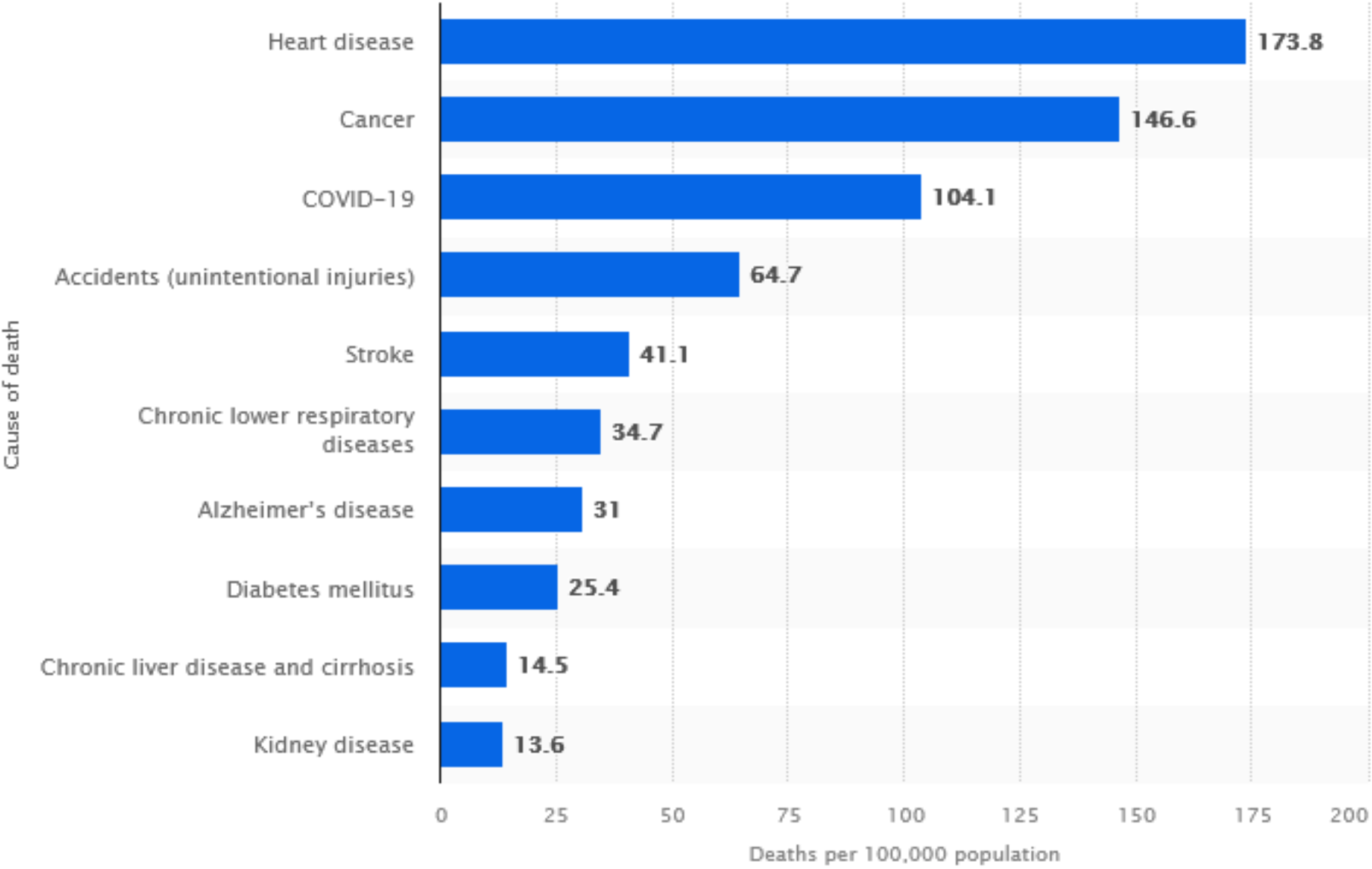


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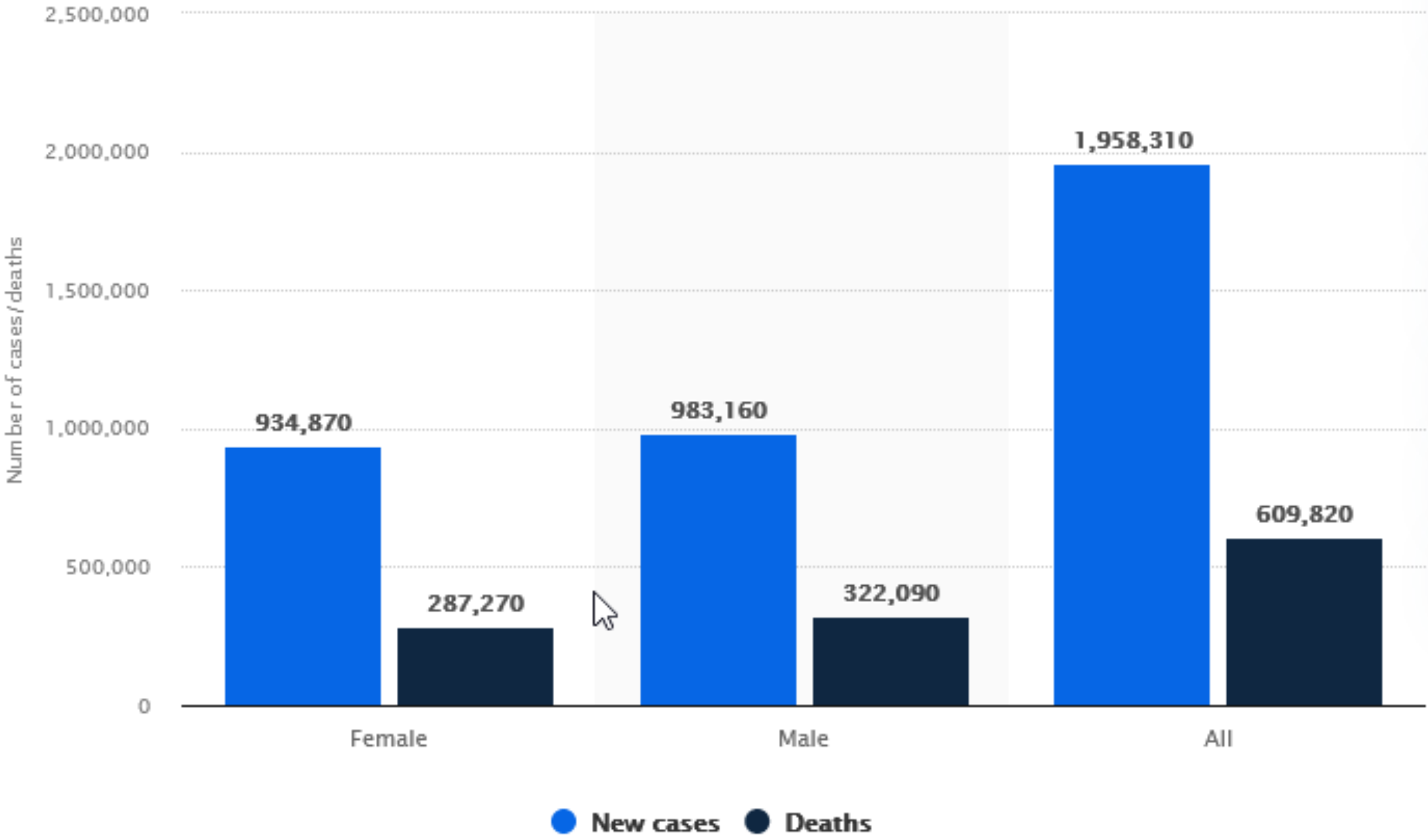
**HEALTHCARE REVOLUTION**  
**Restoring the Doctor-Patient Relationship**

February 2-4, 2024 • Phoenix, Arizona

# Leading causes of death in the United States in 2021 (per 100,000 population)\*

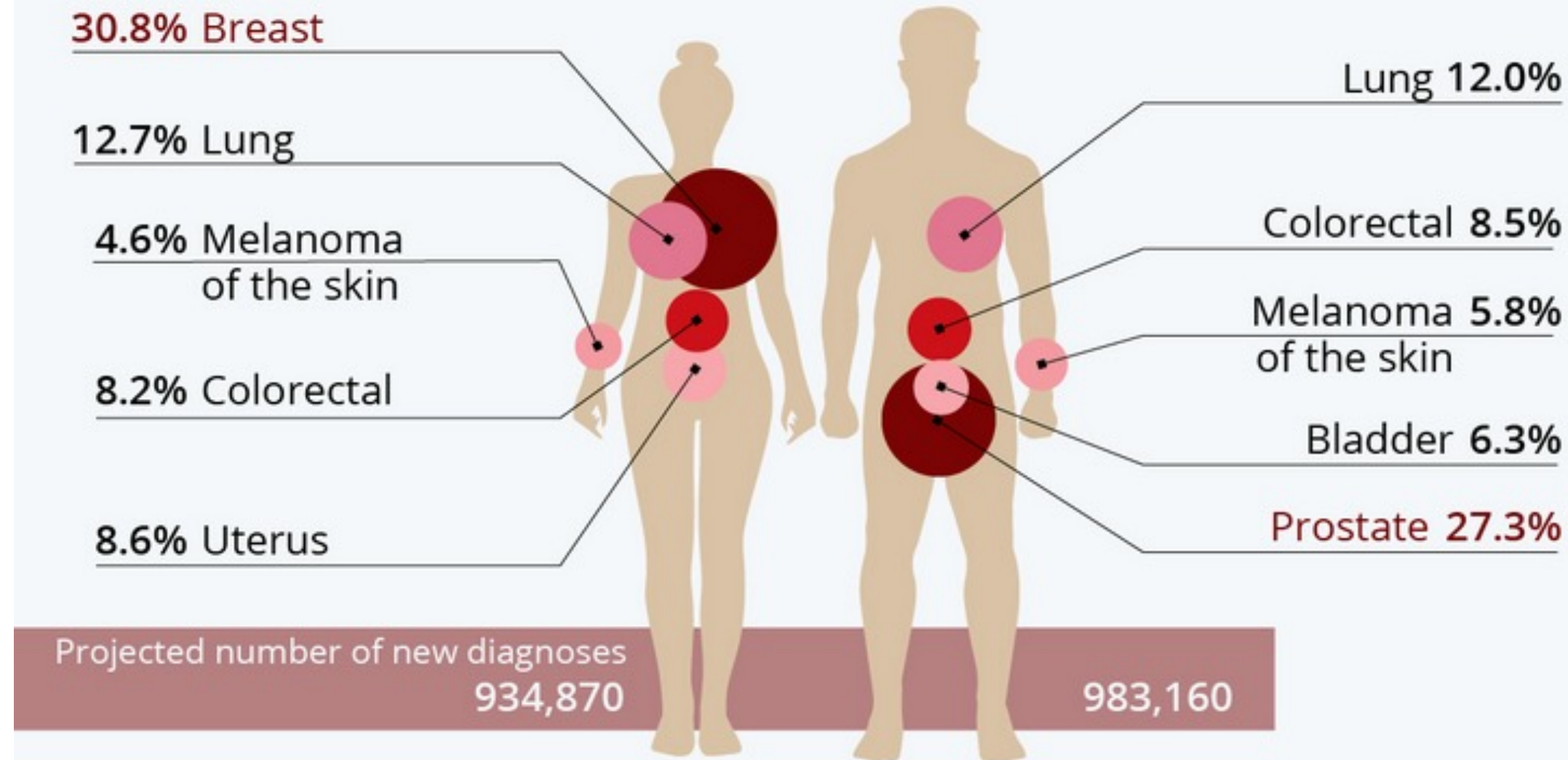


# Estimated number of new cancer cases and deaths in the U.S. for 2023, by gender



# The Most Common Types of Cancer in the U.S.

Projected share of new cancer diagnoses in the U.S. in 2022, by gender

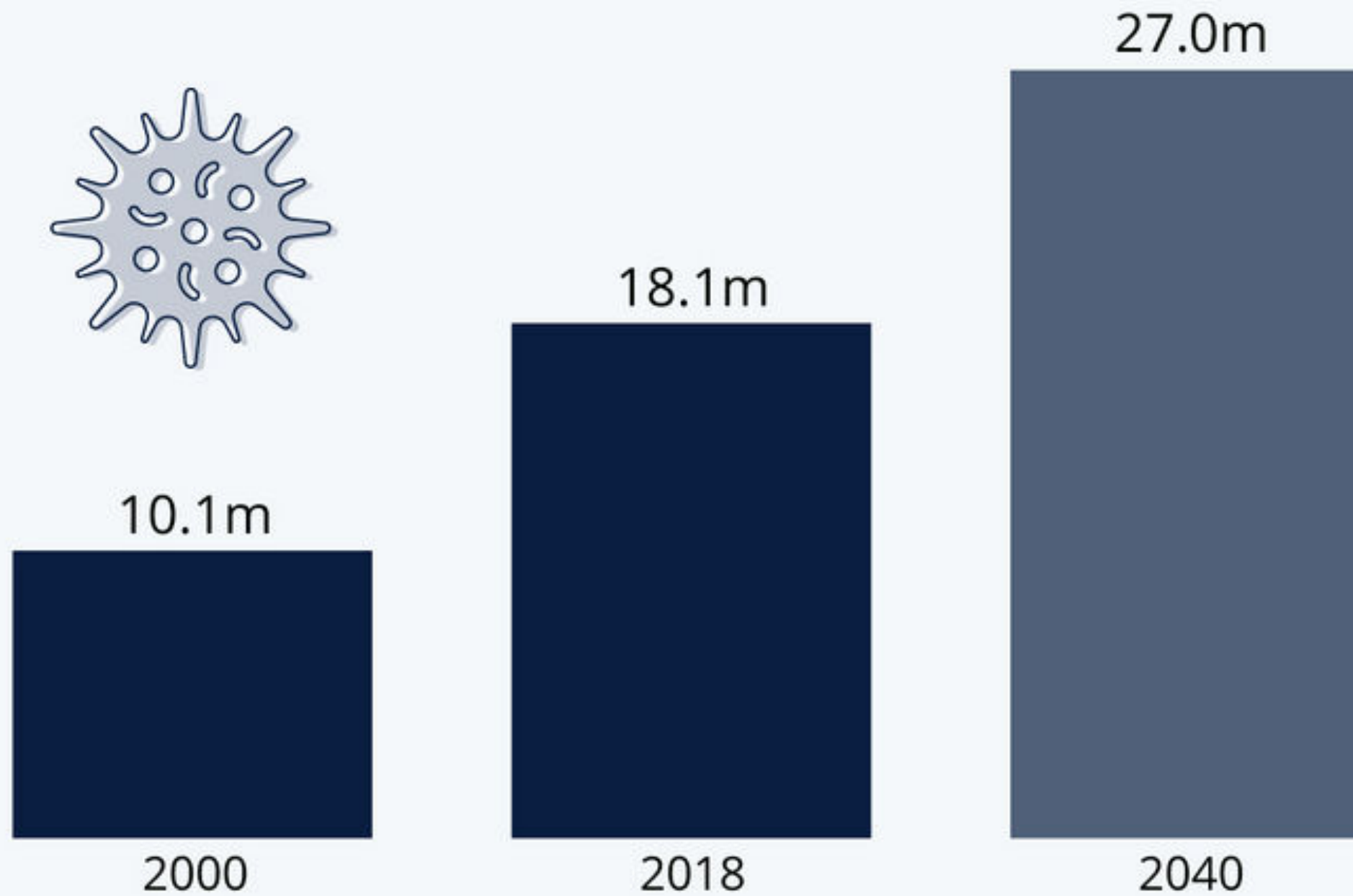


Source: American Cancer Society



# Global Cancer Burden Continues to Rise

Estimated number of new cancer cases globally per year



Source: International Agency for Research on Cancer



# TRADITIONAL CANCER TREATMENT OPTIONS



Hormone therapy



Immuno-therapy



Surgery



Radiation therapy



Bone Marrow Transplantation



Chemotherapy



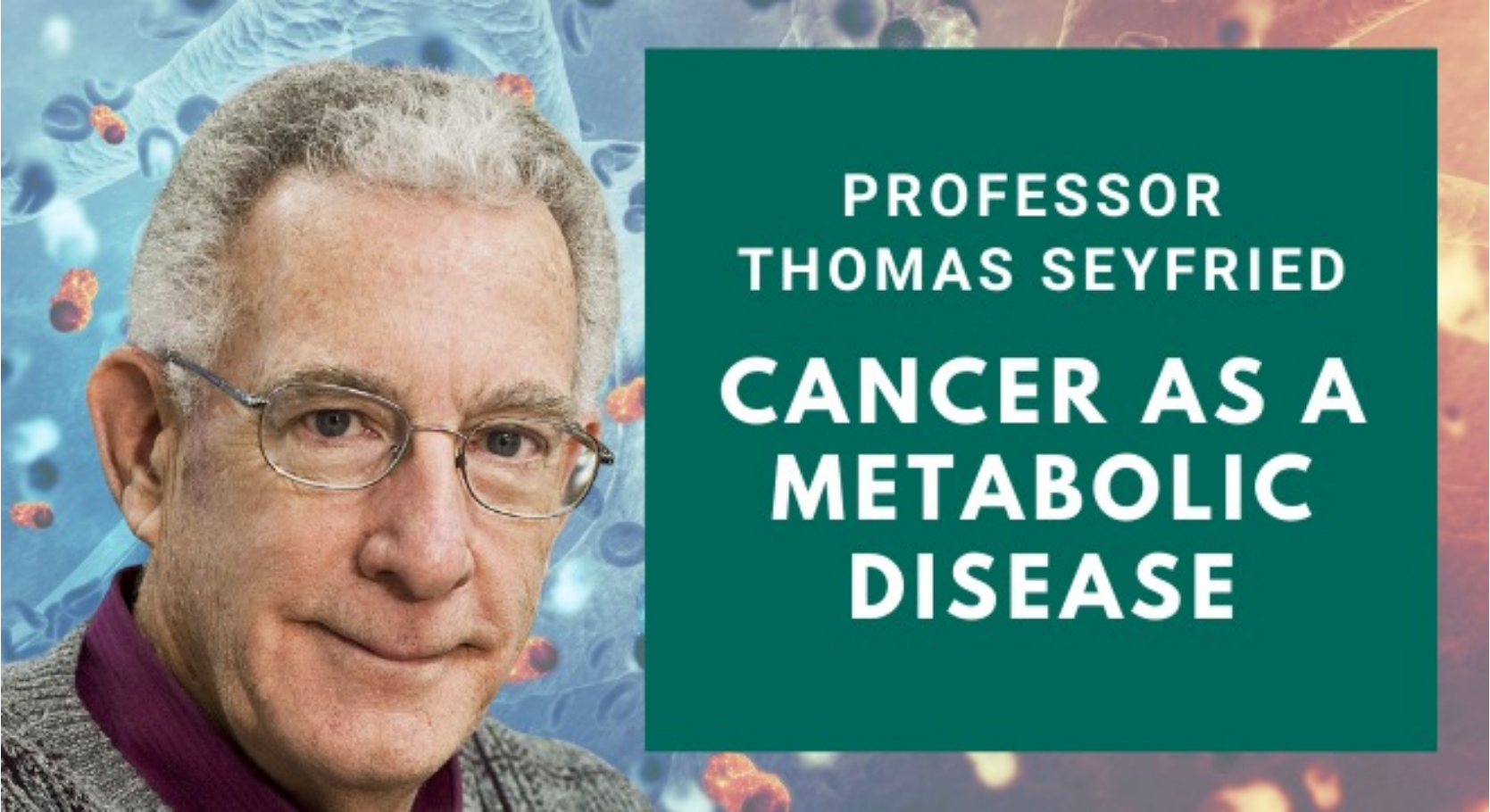
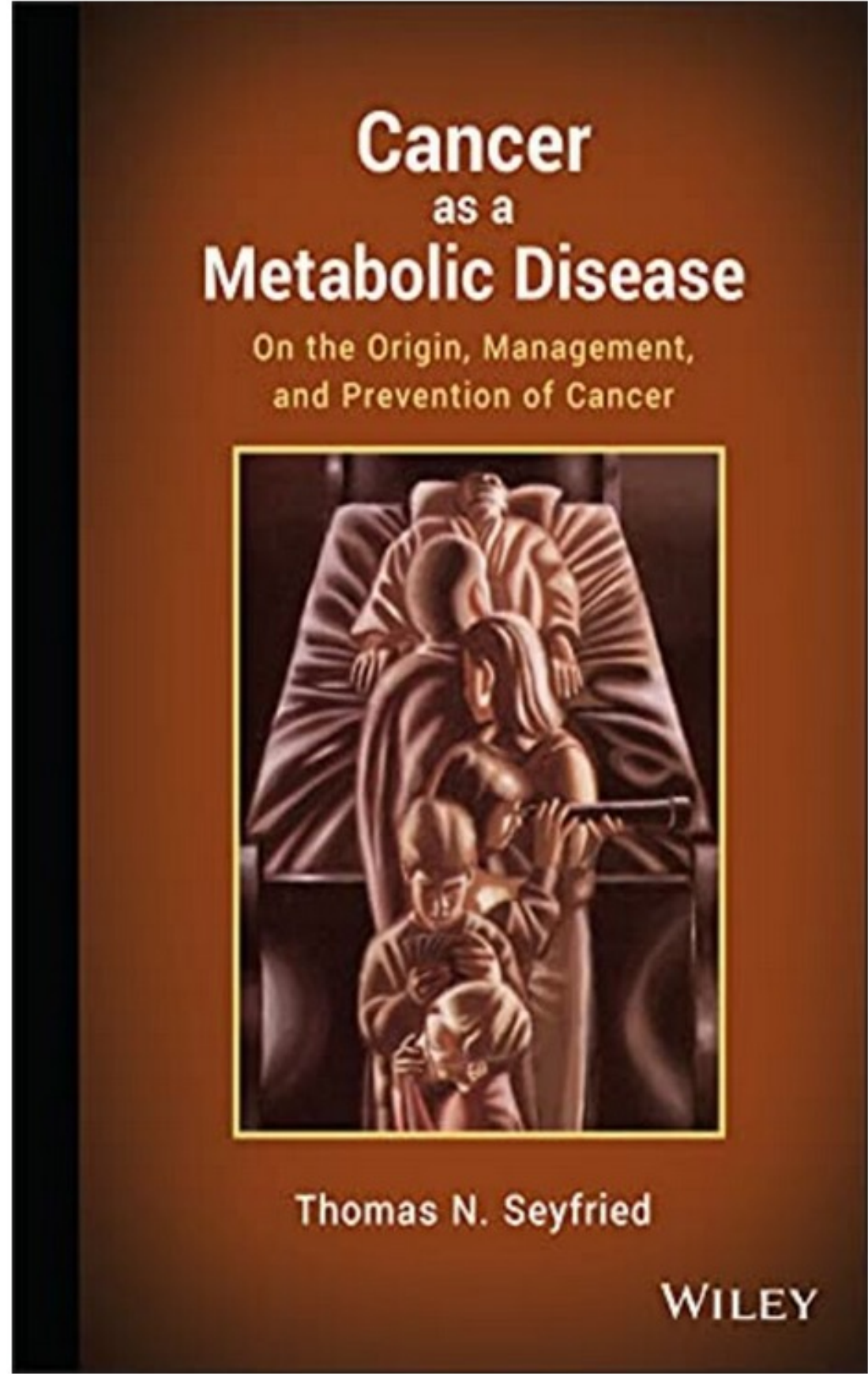
Targeted therapy



# Chemotherapy “Curable” Cancer

Cancer Curable	Improves Survival	Palliation Only (metastatic)
Choriocarcinoma	Breast cancer	Colorectal
Acute lymphatic leukemia	Ovarian Cancer	Prostate cancer
Chronic lymphatic leukemia	ALL in adults	Pancreatic cancer
Testicular cancer	AML	Endometrial cancer
Ovarian germ cell tumor	Small cell lung cancer	Neuroblastoma
Hodgkin's lymphoma	Multiple myeloma	Melanoma
High Grade non-Hodgkin’s lymphoma	Osteosarcoma	Esophageal Cancer
Rare childhood malignancies	Wilms tumor	H&N cancer







# Metabolic Interventions to Control Cancer

## TOP 10

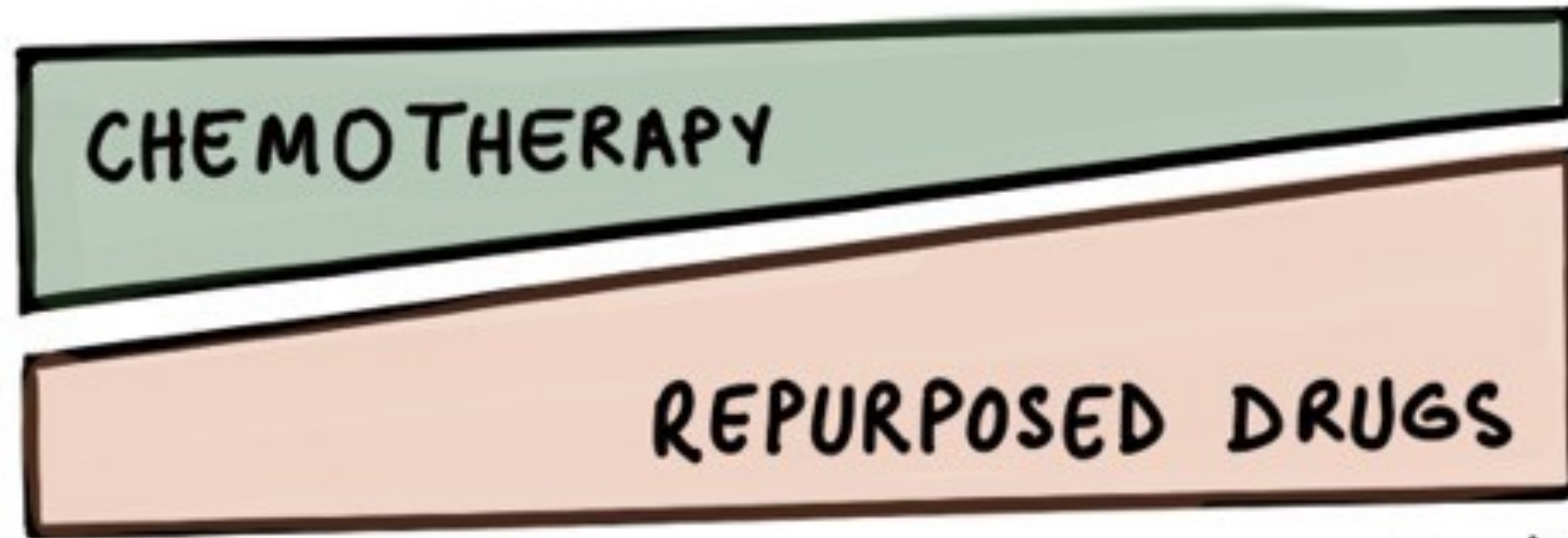
1. A low-carbohydrate, high-fat, ketogenic diet + time-restricted eating
2. Exercise, stress reduction, and quality sleep
3. Vitamin D3: 20,000 to 50,000 IU daily
  - Dosage should be adjusted by blood vitamin D levels aiming for a 25-OH vitamin D level of ~ 100 ng/ml.
4. Melatonin: start 1 mg and increase to 20-30 mg nightly
5. Green tea catechins: 500-1,000 mg daily
6. Metformin: 1,000 mg twice daily
7. Curcumin: (nanocurcumin) 600 mg twice daily
8. Mebendazole: 100-200 mg daily/Ivermectin 12mg daily
9. Omega-3 fatty acids: 4 g daily
10. Berberine: 500-600 mg twice daily

 *Over the Counter*

 *Requires a prescription*



# Role of Chemotherapy and Repurposed Drugs



CANCER  
CURABLE  
WITH  
CHEMOTHERAPY

CHEMOTHERAPY  
IMPROVES  
SURVIVAL

PALLIATIVE  
CHEMOTHERAPY



# Personalized Management of Cancer

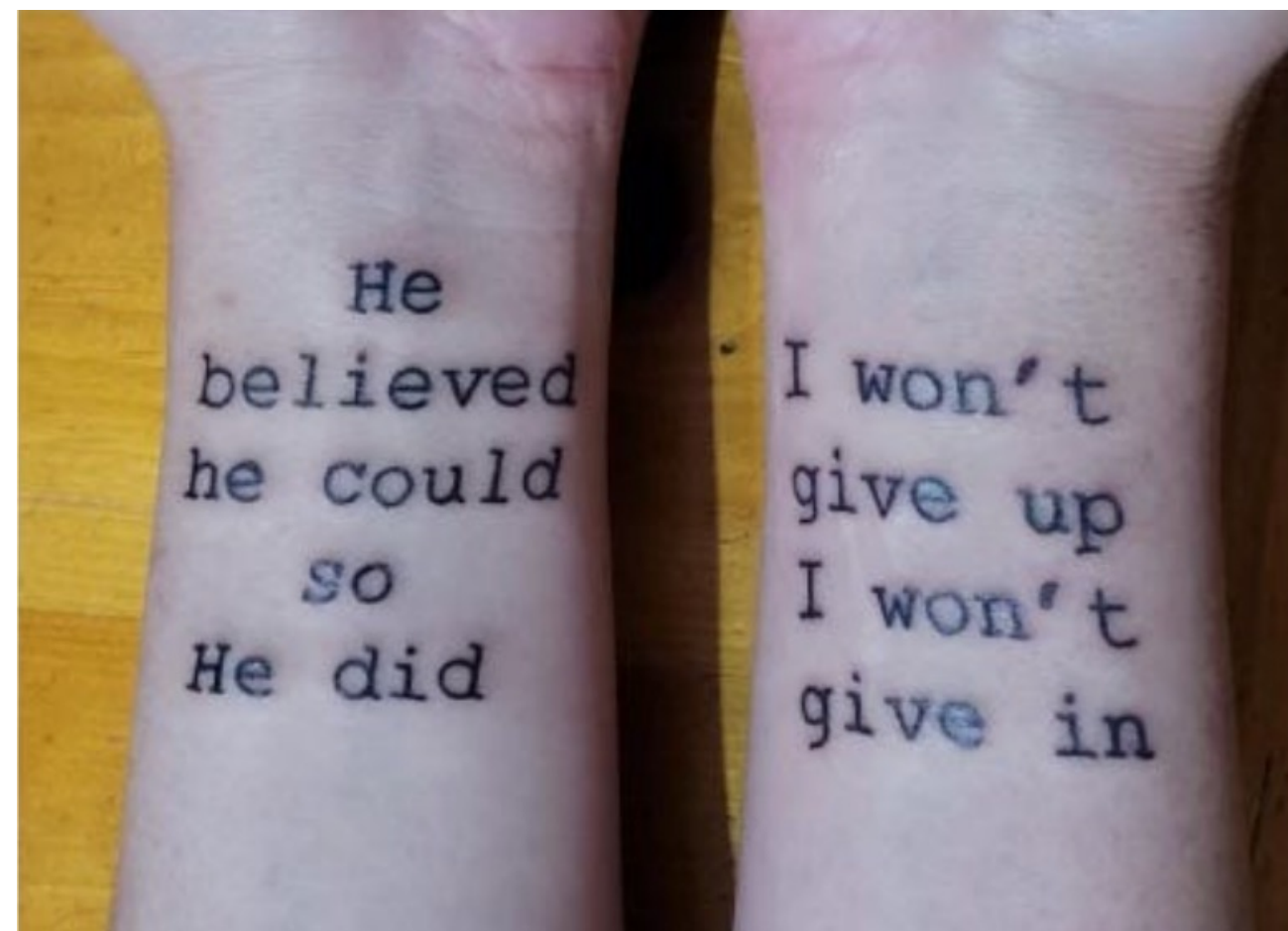
Repurposed Drugs & Metabolic Rx

Chemotherapy

Surgery

Stress Management & sleep





**Paul Mann &  
Dr. Kathleen Ruddy**

