

Because they are not limited to a particular research strategy or type of cancer, Damon Runyon scientists go beyond slow, incremental progress—discovering new rules of science instead of working only within known parameters.

In 2024, their bold approaches led to unexpected findings for cancer prevention, diagnosis, and treatment. In the lab, they broke new ground by:

- Identifying an enzyme capable of editing the human genome, now recognized as potentially **“the next CRISPR.”**
- Illuminating how **brain tumors exhibit neuroplasticity**—the ability to “learn”—and how this process can be inhibited.
- **Reversing the effects of aging** in blood stem cells in mice, offering clues for how to maintain a healthy system into old age.
- Discovering a drug combination that **eradicated treatment-resistant pancreatic tumors** in mice.

While in the clinic, they:

- Trained **artificial intelligence models** to predict a patient’s response to immunotherapy.
- Received FDA approval for a **handheld imaging device** to detect residual breast cancer during lumpectomies, sparing patients multiple surgeries.
- Developed a **new blood test** to diagnose an aggressive form of prostate cancer.
- Found new evidence for **regular aspirin use** to prevent colorectal cancer in high-risk groups.

DAMON RUNYON
CANCER RESEARCH
FOUNDATION

Funding brave and bold.

At the Damon Runyon Cancer Research Foundation, we fund high-risk, high-reward cancer research. We identify and enable young scientists who are brilliant, brave, and bold enough to go where others haven't.

FY 2024

We currently fund:

180
SCIENTISTS

across

50
ACADEMIC
RESEARCH
INSTITUTIONS

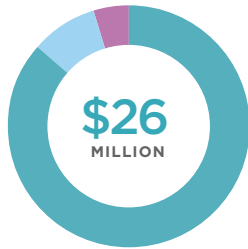
\$22.53 M
IN NEW
GRANTS

to **71**
EXCEPTIONAL
SCIENTISTS



TOTAL REVENUE

- 30.5% ● Investment Return
- 49.9% ● Contributions
- 6.3% ● Misc. Income
- 13.0% ● Bequests & Trusts
- 0.3% ● Damon Runyon Broadway Tickets



TOTAL EXPENSES

- 86.6% ● Programs
- 8.8% ● Fundraising
- 4.6% ● General Administration

100% OF YOUR DONATION FUNDS BRILLIANT SCIENTISTS.

We pay our low overhead with revenue from Damon Runyon Broadway Tickets and our endowment.

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