

Damon Runyon Cancer Research Foundation

Our Mission

To accelerate breakthroughs, the Damon Runyon Cancer Research Foundation provides today's best young scientists with funding to pursue innovative cancer research.

Research Programs

- ▶ 182 scientists are currently being funded at 54 leading institutions in 19 states.
- ▶ \$14 million of new awards were funded in 2015.
- ▶ Since 1946, Damon Runyon has invested over \$300 million in more than 3,500 scientists.

Financial Information

Total Revenue	\$26.1 million
▶ <i>Donations and income</i>	64.1%
▶ <i>Return on investment</i>	35.9%
Expenses	\$18.3 million
▶ <i>Programs</i>	85.3%
▶ <i>Administration</i>	14.7%

100% of donations fund cancer research.

Our low administrative costs are paid from Damon Runyon Broadway Tickets and our endowment.

In **2015**, Damon Runyon scientists gained even more insight into the genetic drivers of cancer, leading to cutting-edge new treatments.

Damon Runyon Scientists

- ▶ Identified new genetic mutations linked to ovarian and lung cancer through innovative analyses of cancer genomes.
- ▶ Found potential new targeted drugs for treatment of metastasized sarcoma, melanoma, and breast cancers.
- ▶ Developed a “Tumor Paint” that allows surgeons to identify and remove cancer cells in real time, which was granted FDA Orphan Drug Designation.
- ▶ Discovered that blocking a cellular mechanism called nonsense-mediated mRNA decay can make chemotherapy more effective.
- ▶ Used CRISPR gene editing technology to conduct a genome-wide screening that lends new insight into tumor onset and metastasis.

Awards and Honors

Former Fellows **Brenda L. Bass, PhD**, **Jeffery F. Miller, PhD**, and **Danny F. Reinberg, PhD**, were elected to the prestigious National Academy of Sciences.

Former Fellow and current Damon Runyon Board Member **Elaine V. Fuchs, PhD**, received the E. B. Wilson Medal, the highest honor bestowed by the American Society for Cell Biology, for her pioneering work.

Alumnus **Howard Y. Chang, MD, PhD**, received the 2015 Paul Marks Prize for Cancer Research, which recognizes promising investigators under 45 for their efforts in advancing cancer research.

Former Damon Runyon scientists **Joseph D. Mougous, PhD**, **Pardis C. Sabeti, MD, DPhil**, **Joanna K. Wysocka, PhD**, and **Jennifer A. Zallen, PhD**, were named HHMI Investigators in recognition of their scientific excellence.

Two former Damon Runyon Fellows, **Robert S. Lahue, PhD**, and **David Mu, PhD**, directly contributed to the DNA repair work honored with the 2015 Nobel Prize in Chemistry.

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**CHARITY
NAVIGATOR**
★★★★
Four Star Charity