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## Philanthropists Lisa And Larry Rosenstein, Randi And Warren Grant, Pediatric Oncologist Dr. Alan Wayne To Be Honored At Tower Research Foundation Gala, May 22

Leaders in entertainment, politics, business and medicine will gather at Tower Cancer Research Foundation's Tower of Hope Gala at 6 p.m., Tuesday, May 22, at The Beverly Hilton.

The event will honor Lisa and Larry Rosenstein, Randi and Warren Grant, and Dr. Alan Wayne for their ongoing commitment to raising awareness about cancer, and their dedication to ending the disease.

All My Children's Colin Egglesfield will present the award to Wayne, and Erin Cummings, breast cancer survivor and star of the Starz series, *Spartacus: Blood And Sand*, will serve as mistress of ceremonies.

Several research grants will be awarded at the Gala, including Tower's first ever \$1 million grant to a sole investigator, City of Hope's Dr. Xiaochun Yu.

Dr. Yu is receiving the \$1 million grant as part of Tower's Power of Precision Campaign for his work focusing on ADP-ribosylation and cancer therapy.

DNA is a cell's genetic material. This work looks at the role of protein poly(ADP-ribosylation) in the cancer cell's DNA repair response to chemotherapy that damages DNA.

Poly(ADP-ribosylation) is a unique change induced by DNA damage. Targeting this modification with drugs called PARP inhibitors suppresses DNA damage repair and selectively kills tumor cells with DNA damage repair defects in multiple types of cancer. This grant will explore how to use this weakness of cancer cells to target DNA damage repair pathways, and develop novel chemotherapeutic approaches.

Tower's Power of Precision Campaign seeks to accelerate



Randi and Warren Grant

the pace of cancer research in molecular genetics and to promote translation of scientific advances into new life-saving therapies.

The campaign is designed to raise funds for research to understand genetic molecular targets to further advance personalized and precision medicine for cancer care.

Precision medicine targets the changes in cancer cells that help them grow, divide and spread. As researchers learn more about the cell changes that drive cancer, they are better able to design promising therapies that target these changes or block their effects.

Over the course of the last 20 years, Tower has raised more than \$30 million, funding that supports a multitude of different scientific grants from one-year \$100,000 Career Development Grants to five-year \$500,000 Senior Investigator Grants to \$1,000,000 Multi-disciplinary Discovery Funds.

Tower's Discovery Fund encourages the pursuit of high-

risk, high-reward research projects by providing scientists with funding upfront, thereby removing barriers to entry.

Tower's patient support division, Magnolia House, is an integrative survivorship wellness center with in-depth programs offered at no cost to cancer survivors and their loved ones.

Magnolia House offer workshops, including six-week classes for cancer survivors that address end-stage disease challenges, classes for cancer caregivers, cooking classes to develop a nutritional approach to cancer survival, and individually tailored experiences such as a one-on-one fitness training with a cancer-trained therapist.

Gala tickets may be purchased at <https://www.tower-cancer.org/2018-gala-ticket-page/> or by calling 310-299-8477.