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 Eggleston 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-riboseylation and cancer therapy.

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

Poly(ADP-riboseylation 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 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 offers 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.towercancer.org/2018-gala-ticket-page/ or by calling 310-299-8477.