



UNIVERSITÀ DELLA CALABRIA

DIPARTIMENTO DI
FARMACIA E SCIENZE
DELLA SALUTE
E DELLA NUTRIZIONE

Corso di Laurea in Medicina e Chirurgia TD

Dottorato di Ricerca in Medicina Traslazionale

Dottorato di Ricerca in Life Science & Technology

Scuola di Specializzazione in Patologia Clinica
e Biochimica Clinica



Prof. Geoffrey Greene

Chair of Ben May Department of Cancer
Research, University of Chicago

Welcome

Prof. V. Pezzi

Head of the Department
of Pharmacy, Health and
Nutritional Sciences

Prof. M. Maggiolini

Prof. of General Pathology

Tuesday, December 17, 2024 – 04:30pm

Aula Circolare

Edificio Polifunzionale

Università della Calabria

New approaches to target ER α in Breast Cancer Treatment and Prevention

Scientific Committee

R. Lappano

F. Cirillo

M. Talia

D. Scordamaglia

A. Zicarelli

S. De Roris

A. Mondino



An internationally recognized cancer researcher, Greene has had a profound impact on understanding the genesis, treatment and prevention of hormone-dependent breast cancer. He studies the molecular mechanisms by which female steroid hormones such as estrogen control development, differentiation, cellular proliferation and survival in hormone-responsive tissues and cancers. He developed immunoassays for estrogen receptors that are used throughout the world to determine the choice of therapy and prognosis for patients with breast cancer. More recently, he has focused on triple-negative breast cancer, the role of micro-RNAs in cancer growth and metastasis, tumor heterogeneity and novel approaches to targeting therapy-resistant breast cancers. "Geoffrey Greene is a direct scientific descendent of the founders of the Ben May Laboratory -- Charles Huggins, Elwood Jensen and colleagues," said Kenneth Polonsky, MD, executive vice president for medical affairs at the University of Chicago and dean of the Biological Sciences Division and the Pritzker School of Medicine. "These pioneering scientists created the field of hormones and cancer. They changed the way we think about many types of malignancy and provided new and effective ways to treat and prevent many hormone-driven tumors, a tradition that has expanded as the department has grown over the years."