



The Department of Molecular, Cellular and Developmental Biology Seminar Series Presents



Don Cleveland

Distinguished Professor and Chair
Ludwig Institute for Cancer Research
University of California, San Diego

“Designer DNA drugs for gene silencing therapy for neurodegenerative disease”

Dr. Don Cleveland has made field leading contributions in cancer genetics and neurosciences. His efforts have demonstrated that low rates of chromosome missegregation drive tumorigenesis, but high rates suppress it, solving a 100-year-old question in cancer biology. Other efforts have identified how too many centrosomes contribute to tumorigenesis and demonstrated that simple chromosome missegregation can trigger repeated chromosome shattering (chromothripsis) that drives the structural rearrangements frequently found in cancer. Cleveland has been elected to the US National Academy of Sciences and National Academy of Medicine. He is now Professor and Chair of the Department of Cellular and Molecular Medicine at University of California at San Diego and a member of the Ludwig Institute for Cancer Research. He has been awarded the 2018 \$3M Breakthrough Prize in Life Sciences.

Wednesday, February 20, 2019

Sterling Chemistry Lab 160
225 Prospect Street, New Haven

3:45pm Tea 4:00pm Seminar

Hosted by: Weimin Zhong

Sponsored by the Mrs. Hepsa Ely Silliman Memorial Fund

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