

SELECTED WEBINARS

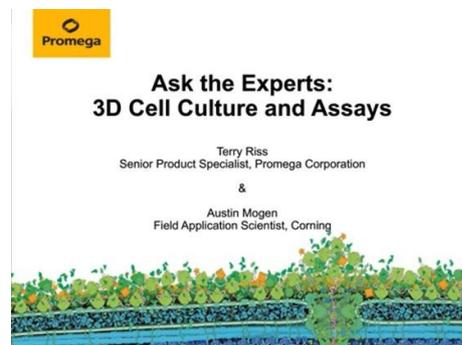
LEARN ABOUT THE NOVEL ASSAYS FOR 3D CELL CULTURE!

Ask the Experts: 3D Cell Culture and Assays

Terry Riss, Ph.D. and Austin Mogen, Ph.D.

Oct 23 2019 | 69 min

3D culture experts from Corning and Promega answer questions about common methods to form 3D structures, and factors to consider when evaluating cell-based assays for use with 3D structures. Learn about the novel viability and cytotoxicity assays that do not lyse cells and allow for additional multiplexing with nucleic acid purification or other markers of cell function.



[Link to the webinar](#)

LEARN HOW TO MAKE A CONTAMINATION PREVENTION STRATEGY!

Cell Culture Masterclass:

A 10-Point Plan to Prevent Contamination

Franziska Wienholz, Scientific Support Specialist, Corning Life Sciences

Jan 28 2019 | 43 mins

If you work with cell culture daily or are interested in setting up prevention strategies to minimize contamination, then join for this educational masterclass.

Key learning objectives:

- ⇒ Understand the basic rules of cell culture
- ⇒ Know how to properly manage cell lines to prevent cross-contamination
- ⇒ Be able to implement a 10-point plan to contamination prevention in your laboratory



[Link to the webinar](#)

LEARN HOW TO CULTURE ORGANOIDS SUCCESSFULLY!

Surfaces for Organoid Culture

Nitin Kulkarni, Ph.D.

Feb 23 2017 | 49 mins

3D culture is gaining pivotal importance for attaining in vivo-like conditions in a dish to study developmental cues as well as therapeutic possibilities. Organoid development promises to be one of the most important research tools in the near future. This presentation will cover:

- Methodologies used in organoid culture
- Matrices for growing organoids
- Recovery of organoids for downstream applications



[Link to the webinar](#)

LEARN ABOUT TWO DIFFERENT PATHS FOR 3D CELL CULTURE!

A Cultured Life: Innovations in Spheroid and Organoid Models

Shuang Zhang, PhD Postdoctoral Fellow NYU School of Medicine, Sonia Iyer, PhD, Jens Eberhardt CEO & Co-founder Automated Lab

Jan 8 2020 | 67 mins

Advanced 3D cell culture methods, such as the development of spheroids and organoids, have become increasingly popular and are revolutionizing approaches to drug discovery, cancer research, and other disease modeling applications. These more in vivo like models show great promise in furthering research in critical areas by delivering more physiologically relevant results.

In this on-demand GEN webinar, the presenters explore two 3D cell culture paths: one using complex organoid models and CRISPR/Cas9 technology to understand the tumor microenvironment, including gene expression signatures and responses to immunotherapies. The other using novel microcavity spheroid technology to generate thousands of viable and productive monoclonal cell lines for several applications.



[Link to the webinar](#)

FREE e-BOOK

DOWNLOAD FOR FREE AND LEARN MORE ABOUT ORGANOIDS!

Download e-book: All about Organoids

Topics covered in this e-book include:

- How to produce high quality organoids for your specific application
- Tips on overcoming challenges in working with organoids
- The benefits of using organoids to study the basics of biology, as well as development of a wide range of diseases



[Link to the eBook](#)

INCLUDES TIPS HOW TO OVERCOME POSSIBLE CHALLENGES!