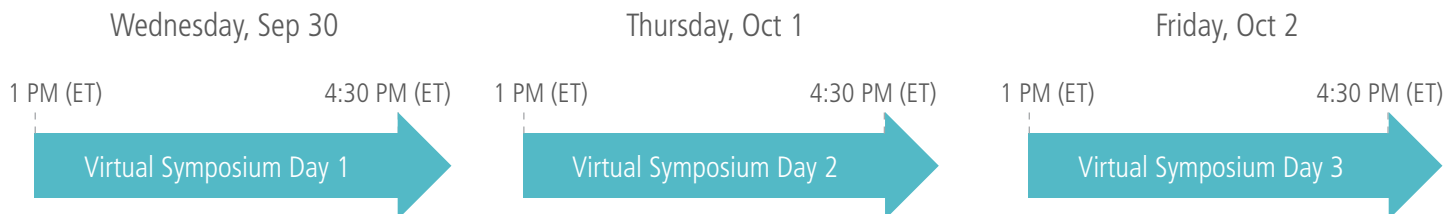




2020 PLANOVA™ US VIRTUAL SYMPOSIUM

SEPTEMBER 30 -
OCTOBER 2, 2020

Program at a Glance



The agenda will be finalized a few weeks prior to the event.

Join us!

Register to attend

2020 Planova™ US Virtual Symposium
<https://2020planova.eventbrite.com>

[Click here to Register](#)

For more information, please contact:

Ms. Lena Liu

Mr. Moyo Akinsete

Ms. Anna Iguchi

WS2020@ak-bio.com



2020 PLANOVA™ US VIRTUAL SYMPOSIUM

August 6, 2020

Dear Valued Customers,

We are pleased to invite you to join the upcoming Planova™ Virtual Symposium.

In lieu of our usual Planova event, a virtual symposium will enable us to evolve safely to meet current COVID-19 challenges.

2020 Planova™ US Virtual Symposium
September 30 - October 2, 2020

The theme of the Planova Virtual Symposium is “challenging processes”. This theme includes, among others, the following topics: continuous processing, challenging molecules and process conditions.

The challenges that we all face today with COVID-19 continue to define a new normal, and it is a reminder to the global community of the need for vigilance and cooperation. As we continue to learn how to best serve our communities, Asahi Kasei Bioprocess remains committed to enhancing the safety of biotherapeutic products.

It is now more important than ever to continue communicating with each other. Our event including the Planova Workshop has always been an opportunity for Planova users to share experiences and learn best practices for virus filtration and related applications and technologies.

At our event, key industry leaders in biotherapeutics will also present on topics such as tips for process optimization, validations, regulatory requirements and scaling up to commercial manufacturing. The event presenters are professionals in their fields. The goal of Planova events is always to learn from each other, and support patients and individuals working on the front lines.

Confirmed speakers are shown on the next page. To join the Virtual Symposium, please [register here](#).

For further information, please contact us: WS2020@ak-bio.com

We look forward to seeing you. More information will be forthcoming in our next announcement and on our Virtual Symposium website: <https://planova.ak-bio.com/workshops/2020-planova-us-virtual-symposium/index.php>

Sincerely,

Naokatsu Hiroto
Executive Vice President and General Manager
Asahi Kasei Bioprocess America



2020 PLANOVA™ US VIRTUAL SYMPOSIUM

Confirmed Chairs

Kurt Brorson, Ph.D.

Vice President, Technical
Regulatory and Access
Parexel International

Scott Lute

Biologist/Research Reviewer
CDER
FDA

Sean O'Donnell, Ph.D.

Principal Research Scientist
Bioproduct Research and Development
Eli Lilly and Company

Confirmed Speakers

Andy Bailey, Ph.D.

CEO & Operations Director
Virusure

Xianghong Qian, Ph.D.

Professor
Department of Biomedical Engineering
University of Arkansas

Kurt Brorson, Ph.D.

Vice President, Technical
Regulatory and Access
Parexel International

William Rayfield

Associate Principal Scientist
Biologics Process Research & Development
Merck & Co., Inc.

Alyssa Driscoll

Associate Scientist
Biosafety Development,
Manufacturing and Clinical Supply
Amgen

Horst Ruppach, Ph.D.

Scientific and Portfolio Director
Biologics Testing Solutions
Charles River Laboratories

Javier Huerta

Associate Scientist
Purification Process Sciences
AstraZeneca

Hironobu Shirataki, Ph.D.

Manager (Scientific Affairs)
Global Marketing Department, Bioprocess Division
Asahi Kasei Medical

Scott Lute

Biologist/Research Reviewer
CDER
FDA

Daniel Strauss, Ph.D.

Principal Scientist
Science and Technology, R&D
Asahi Kasei Bioprocess America

Takayuki Nishizaka, Ph.D.

Professor
Department of Physics
Gakushuin University

John K. Zehmer, Ph.D.

Senior Scientist
Development, Purification Sciences
MacroGenics

Note: Chairs and speakers are in alphabetical order by last name.