





## January 2023

The Outlook for 2023 and Beyond 23 giants from the world of biotech and life sciences offer their vision for the future of the industry over the next decade.

2023: Immunotherapy





# February 2023

- Biological Circuits
- Flow Cytometry for Therapeutic Antibody Screening
- Addressing Viral Vector Shortage
- Ethics of Genome Editing
- BioPharma Spotlight: Single-Cell Analysis





#### March 2023

Genomic Medicine

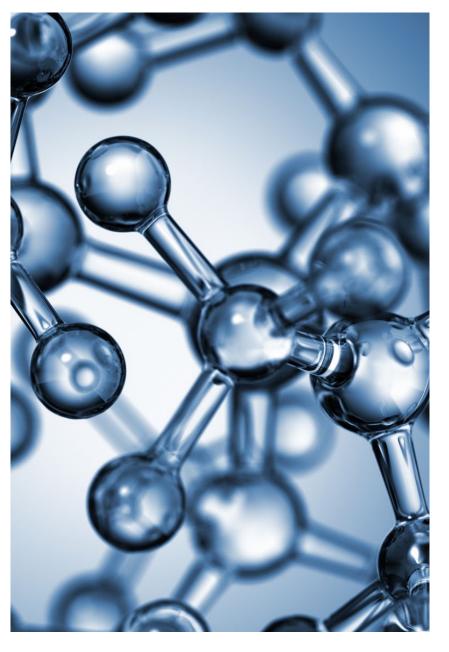
RNA Interference

The CRISPR Toolbox

Animal Models and Alternatives

BioPharma Spotlight : Cannabis

BioPharma Exclusive: Women's in Sciences





## April 2023

**Genome Mapping 2023** 

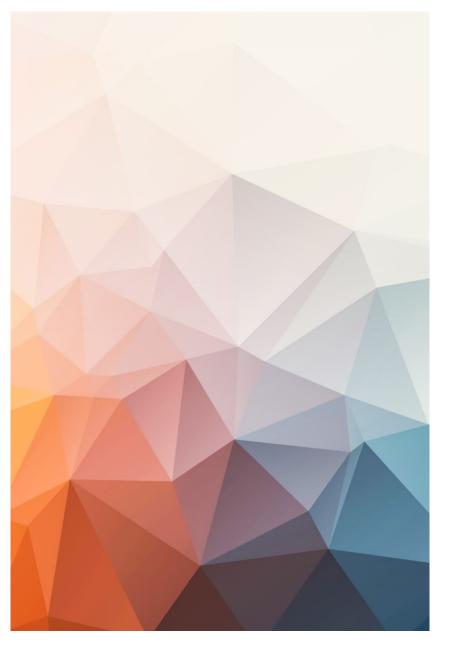
**Cancer Drug Discovery** 

Bioprocessing 4.0 -4.2

Gene & Cell Therapy

2023: Artificial Intelligence

BioPharma Spotlight : Cell Culture





## May 2023

**Protein-Protein Interactions** 

**Vaccine Production** 

CRISPR in the Clinic

Proteomics/Mass Spec

2023: DNA Data Storage

BioPharma Spotlight: Covid19 Vaccine dosage report





#### June 2023

Human Genome Project: 20 Years After

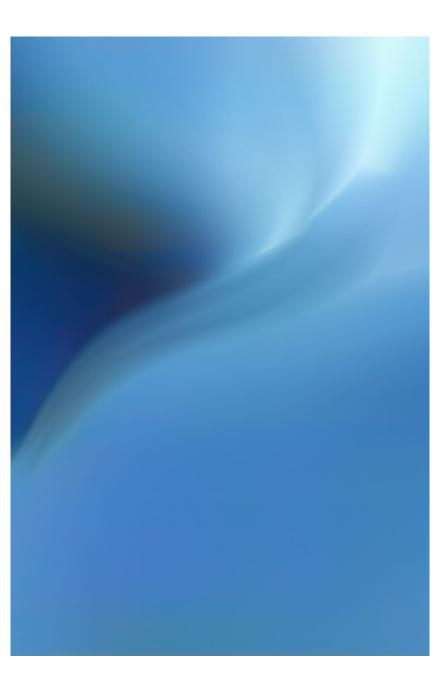
Continuous Processing: Challenges and Opportunities

**Precision Medicine** 

Microscopy Reinvented

2023 : Regenerative Medicine

BioPharma Spotlight:





## July 2023

**Technology Drivers for Drug Discovery** 

Artificial Intelligence in Bioprocessing

Genome Editing Start-ups

**Liquid Biopsies** 

2023 : Phage Research

Debottlenecking for Cost Reduction and Improved Productivity





- Continuous Manufacturing
- Cell Expansion
- Contract Packaging
- Gene Therapy- Lentiviral vs AAV vectors
- Biopharma Research and Technical Advances
- Lab Data Management



### September 2023

Emerging Biopharma
Topics

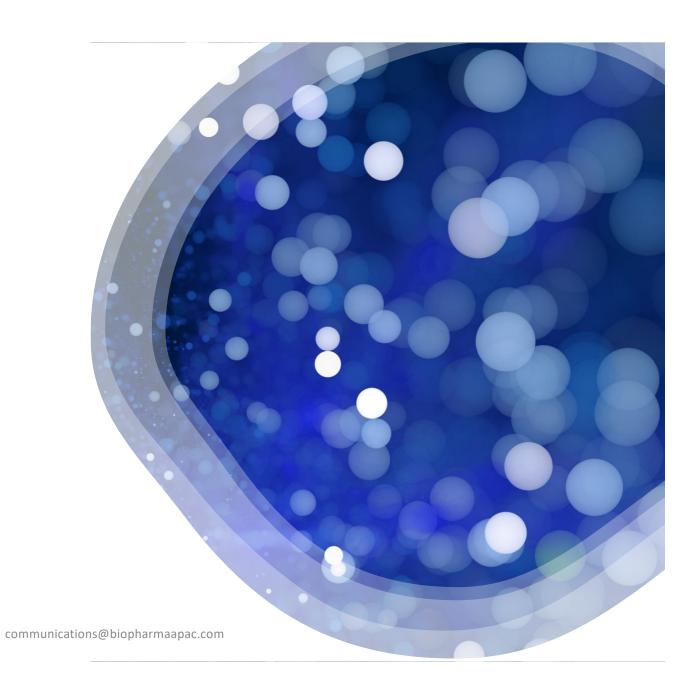
Cell Therapy Development

**Expression Systems** 

QbD for Downstream Processing

Form 483s and Warning Letters

Data Integrity





#### October 2023

Synthetic Biology

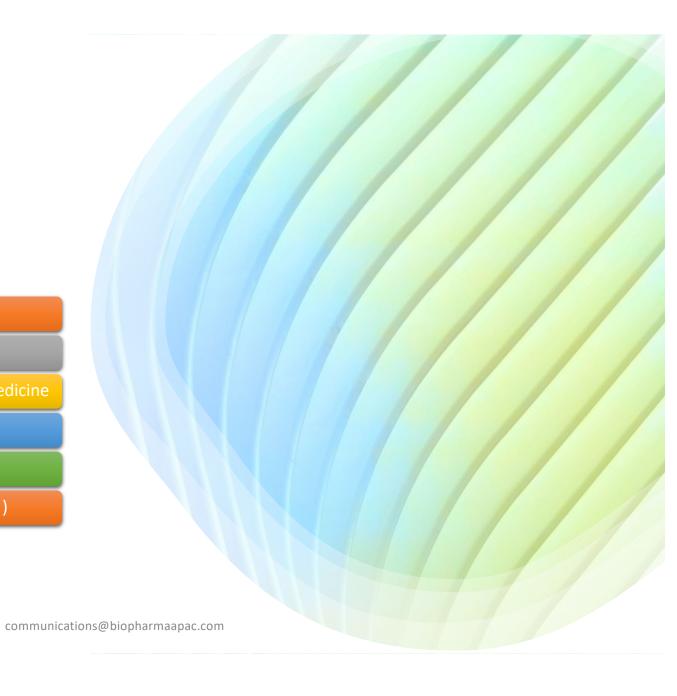
Cancer Biomarkers

New Manufacturing Models for Personalized Medicine

Stem Cells

2023 : Metabolomics

BioPharma Spotlight : Cancer ( Immuno & Onco )







### November 2023

How to tackle the frowing burden of anti-microbial resistance?

New discoveries in AMR by industry

Use of technology in AMR

Antibody-Drug Conjugates Development

Contract Services (CDMO, CRO, CRDMO's)





#### December 2023

Digitalization of Manufacturing Systems Facilities

**Environmental Control** 

**Lab Water Testing** 

Bioprocess Strategies Leading to FDA Product Approvals

Gene Therapy's renaissance

2023: Brain Research

For More Information and Topics request, please email us

