20 YEARS
Bio-Process Systems Alliance
Advancing Single-Use Worldwide

2025 BPSA International Single-Use Summit

CELEBRATING 20 YEARS OF INNOVATION:

THE EVOLUTION & FUTURE OF ADVANCED BIOTECHNOLOGY

July 21-23, 2025 | Four Seasons Hotel | Washington, DC

➤ Agenda ➤ Speakers ➤ bpsalliance.org ➤ Wifi code: BPSA25

2025 SUMMIT WELCOME FROM THE BPSA CHAIR

2025 BPSA International Single-Use Summit Attendees,

Welcome to the 12th BPSA Summit and special celebration of the 20th anniversary of the Bio-Process Systems Alliance!

On behalf of the BPSA Board of Directors, our sponsors, and the BPSA staff, I would like to welcome all of you to the Four Seasons Georgetown and to Washington, DC! Thank you for your participation. I hope that you enjoy the program, the social events, and the opportunity to network with your industry colleagues.

Special thanks go to the BPSA Program Planning Committee which organized this great event. Under the direction of committee co-chairs, Danielle Arcuri and David Radspinner, the volunteers on this committee have created a valuable event that I am sure you will enjoy.

This is a huge milestone year for BPSA—twenty years! Take the opportunity over the next few days to celebrate how far the industry has come in the last two decades. We are honored to have many of the pivotal players from BPSA's history at this week's event. Their wealth of experience, and more than a few good stories to share, will highlight everything we have accomplished together.

I want to thank all the BPSA member companies and sponsors for their ongoing support and participation in the Alliance. Thank you to our dedicated committee chairs and participants who work throughout the year to identify challenges and opportunities for the single-use industry. Their work output includes technical reports, advocacy communications, webinars, and Summit content. You will see the results and work-in-progress of many of BPSA's committees this week.

BPSA needs motivated individuals to help us look to the future and develop tools that are needed for success as an industry. I hope that this week's activities will motivate you to get involved in activities that are meaningful to you. Whether it is joining a technical committee, sharing BPSA's impressive library of technical reports, or attending events like the Summit and our webinars, your participation will advance the industry and contribute to improved products for the patients we all serve. As the bioprocessing industry continues to evolve, BPSA will continue to promote the interests of members, address new challenges, and advance the single-use industry worldwide.

Let's get the next twenty years started!

Mark Petrich
Chair, BPSA
Krystal Biotech, Inc

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Chris Wilkins
Filtration Group

BPSA is always striving to enhance the Summit experience, and we welcome fresh ideas and perspectives. Please consider joining the Summit Program Planning Committee to help us shape future events. Contact our team to get involved:

Chris Clark, BPSA Executive Director, cclark@socma.org
Tatiana Letcheva, BPSA Director, tletcheva@socma.org

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BPSA COMMITTEES

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Cytiva

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PendoTECH

Charlotte Masy, *Co-Chair*
GSK

Marketing/Membership Committee

Ralph Daumke, *Chair*
PendoTECH

Summit Planning Committee

David Radspinner, *Co-Chair*
VintaBio

Danielle Arcuri, *Co-Chair*
Qosina

For more information about BPSA's committees and how to get engaged, please visit our website or contact our team.

AGENDA

AGENDA > MONDAY, JULY 21

8:30 AM – 5:00 PM	**REGISTRATION** > *Ballroom Foyer - Events Level*
10:00 AM – 4:00 PM	**CONCURRENT BPSA COMMITTEE MEETINGS** (BPSA Members Only) > *Ballrooms A & B*
10:00 – 11:25 AM	**SUSTAINABILITY COMMITTEE** > *Ballroom A* **Magali Barbaroux**, Sartorius, Chair
	AUTOMATION COMMITTEE > *Ballroom B* **Hernan Parma**, RENOLIT Healthcare, Co-Chair **Stuart Tindal**, Sartorius, Co-Chair
11:30 AM – 1:00 PM	**LUNCH BREAK** > GROUP ON OWN
1:00 – 2:25 PM	**X-RAY STERILIZATION COMMITTEE** > *Ballroom A* **Samuel Dorey**, Sartorius, Co-Chair **James Hathcock**, Cytiva, Co-Chair
	ADVANCED THERAPIES COMMITTEE > *Ballroom B* **Brendan Lucey**, Chair **Todd Pangburn**, DuPont, Vice Chair
2:30 – 3:55 PM	**INTEGRITY ASSURANCE COMMITTEE** > *Ballroom A* **Patrick Evrard**, Cytiva, Chair
	CONTINUOUS BIOPROCESSING COMMITTEE > *Ballroom B* **David Chau**, Solventum, Co-Chair **Davinder Chawla**, Sanofi, Co-Chair
4:00 – 5:15 PM	**BPSA ANNUAL MEMBERSHIP MEETING** (BPSA Members Only) > *Ballroom A*
5:30 – 7:30 PM	**WELCOME RECEPTION** Seasons Restaurant > *Mezzanine Level*

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AGENDA > TUESDAY, JULY 22

8:00 AM – 5:00 PM	**REGISTRATION** > *Ballroom Foyer - Events Level*
9:00 AM – 5:00 PM	**ALL SESSIONS** > *Ballroom and Ballroom Foyer - Events Level*
8:00 – 9:00 AM	**BREAKFAST BUFFET**
9:00 – 9:15 AM	**WELCOME & OPENING REMARKS** **Todd Kapp**, CEO, Kivi Bio, *BPSA Vice Chair* **David Radspinner**, CEO, VintaBio, Summit Committee *Co-Chair* **Danielle Arcuri**, Director of Product Management, Qosina, Summit Committee *Co-Chair*
9:15 – 10:30 AM	**ECONOMIC OUTLOOK AND TRENDS FOR THE SINGLE-USE INDUSTRY** **Eric Langer**, Managing Partner, BioPlan Associates, Inc. **Larry West**, Publisher & Executive Editor, Aspen Alert
10:30 – 11:15 AM	**KEY DRIVERS & STRATEGIC SHIFTS IN LIFE SCIENCES & BIOTECH** **Shaguna Punj**, Partner, Healthcare & Life Sciences Enterprise Strategy, PwC
11:15 – 11:30 AM	**NETWORKING BREAK**
11:30 AM – 12:15 PM	**NEW BEGINNINGS: END USER ADOPTION OF BIO-BASED FEEDSTOCKS IN SINGLE USE SYSTEMS CASE STUDY** **Evan Kamph**, Sr. Manager, Packaging Technology and Industry Intelligence, Pfizer **Dalia Hernandez Vega**, Single Use Technology SME, Pfizer
12:15 – 1:30 PM	**NETWORKING LUNCH**
1:30 – 2:15 PM	**INNOVATING PARENTERAL DRUG DEVELOPMENT: INSIGHTS FROM A CDMO** **Prof. Andrea Allmendinger**, Chief Scientific Officer, ten23 health
2:15 – 3:15 PM	**CREATING SOLUTIONS & MEETING CUSTOMER NEEDS** **Trayce Slumsky**, Co-Founder, Vulcan Bioworks **Erik Storm**, VP of Product Management, Cytiva **Travis Ward**, Sr. Director of R&D, Repligen

AGENDA > TUESDAY, JULY 22

3:15 – 3:45 PM

NETWORKING BREAK

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3:45 – 5:00 PM

KEYNOTE SESSION: BPSA CELEBRATING 20 YEARS OF INNOVATION—MILESTONES, IMPACT, AND THE ROAD AHEAD

Panelists: **Kenneth Bibbo**, Sr. Director Process Engineering & Innovation, Wood
John Boehm, General Manager, Biopharma, CPC
Jeff Carter, Upstream Applications Leader, Cytiva
Jerry Martin, Jerry Martin Consulting
Todd Kapp, CEO, Kivi Bio, BPSA Vice Chair
Kirsten Strahlendorf, Head of Unit, Sanofi, BPSA 2nd Vice Chair & SAC Chair

5:30 – 7:30 PM

NETWORKING RECEPTION ***(off-site location)***

Daikin Sustainability & Innovation Center
1700 Pennsylvania Avenue, N.W. Washington, D.C. 20006

Sponsored by DAIKIN

AGENDA > WEDNESDAY, JULY 23

8:00 AM- 12:30 PM	**ALL SESSIONS** > *Ballroom and Ballroom Foyer - Events Level*
8:00 AM	**BREAKFAST BUFFET**
8:30 – 8:45 AM	**WELCOME & OPENING REMARKS** **Kirsten Strahlendorf**, Head of Unit, Sanofi, *BPSA 2nd Vice Chair and SAC Chair*
8:45 – 9:30 AM	**THE MODERNIZATION OF BIOLOGICAL REACTIVITY REQUIREMENTS FOR SINGLE-USE PROCESS CONSUMABLES** **Monica Cardona**, Global Senior Marketing Manager Single Use Programs, MilliporeSigma **James Hathcock**, Sr. Director, Regulatory and Validation Strategy, Cytiva **Paul Priebe**, Paul Priebe Consulting **Jim Vogel**, Director, The BioProcess Institute
9:30 – 10:15 AM	**ACCELERATING BIOTECH MANUFACTURING THROUGH AUTOMATION & CONTINUOUS BIOPROCESSING** **Ujwal Patil**, Associate Director, Bioprocess Technologies and Engineering Biopharmaceutical Development, AstraZeneca **Davinder Chawla**, Global BioProcess Tech Transfer and Harmonization Lead, Sanofi **Hernan Parma**, Head of Sales, Americas, RENOLIT Healthcare **Stuart Tindal**, Product Manager, Sartorius
10:15 – 10:45 AM	**NETWORKING BREAK**
10:45 – 11:30 AM	**INSIGHTS ON THE EVOLVING FDA ENFORCEMENT LANDSCAPE FOR SINGLE-USE BIOPROCESSING** **Nate Krevor**, Senior Managing Associate, Sidley Austin LLP
11:30 AM – 12:15 PM	**INDUSTRY UPDATE - ALPHABET SOUP** **Monica Cardona**, Global Senior Marketing Manager Single Use Programs, MilliporeSigma **Jeff Carter**, Upstream Applications Leader, Cytiva **Ralph Daumke**, Marketing Manager, PENDOTECH & DECHEMA Board Co-Chair **James Hathcock**, Sr. Director, Regulatory and Validation Strategy, Cytiva **Milena McFeeters**, Refined Sciences & ASME BPE Chair **Paul Priebe**, Paul Priebe Consulting, BPSA SAC **Jim Vogel**, Director, The BioProcess Institute
12:15 – 12:30 PM	**WRAP-UP & ADJOURNMENT**
12:30 – 1:30 PM	**BOARD & SPONSORS BROWN BAG LUNCH** ***(by invitation)***

SPEAKERS

SPEAKERS

Andrea Allmendinger
ten23 Health AG

Prof. Andrea Allmendinger is the Chief Scientific Officer at ten23 health AG, a Swiss CDMO specializing in the technical development and manufacturing of parenteral drug products. Before joining ten23 health in 2021, she held the position of Principal Scientist in Pharmaceutical Development for parenteral products at Roche in Basel from 2010 to 2021.

She studied Pharmacy at the University of Heidelberg, Germany, and University College London, UK, and earned her Ph.D. in Pharmaceutical Sciences from the University of Basel, Switzerland.

In 2025, she was appointed Professor of Pharmaceutical Technology at the University of Freiburg. Her research focuses on novel parenteral drug formulations and device solutions to enhance product stability and usability. She is an expert in the development of freeze-dried parenteral formulations, with extensive expertise in lyophilization process development, optimization, and technology transfer.

From 2021 to 2024, she also served as Editor-in-Chief of the AAPS Open journal.

Danielle Arcuri
Qosina Corp.

Danielle has more than 15 years' experience in the bioprocess industry with a focus on single-use technologies over the past 10 years. She has a broad understanding of single-use applications, customer requirements, quality regulations and industry topics and has experience working in global settings, on cross-functional leadership teams and collaborating to address industry concerns. Her current role in Qosina is Director of Product Management where she is responsible for managing their comprehensive product and service portfolio and ensuring the technical and commercial needs of the bioprocess market are met.

Magali Barbaroux
Sartorius

Magali Barbaroux completed her Ph. D. at the University of Paris in Material Science and Engineering. She has over 25 years of experience in polymer science for healthcare applications. She started her career with research into silicone for drug delivery and migration of active substance through polymeric membrane. She joined Sartorius in 2000 and contributed to the development of Single-Use products optimized for bioprocessing applications. She now belongs to the Sartorius Corporate Research and manages the Advanced Polymers related research programs, with a strong focus on environmental sustainability and opportunities brought by the New Plastic Economy in biotech applications.

SPEAKERS

Kenneth Bibbo
Wood PLC

Kenneth Bibbo is a Process Equipment Subject Matter Expert currently working nearly full-time for Wood, an architectural and engineering design and construction company serving the Life Sciences. Ken has been designing and building stainless steel and single-use processing systems since 1990. Ken began his "journey" in single-use systems in 1997 developing the first 10,000 liter single-use mixer formerly known as HyNetics along with many of single-use devices including valves, pumps, instruments and pass-throughs. Ken was one of the founding members of the BPSA and served as Secretary and Treasure from its inception to 2017 when he retired from the Board. He continues to remain active in BPSA supporting the Board and the Scholarship Fund.

John Boehm
CPC

John Boehm is the General Manager of Biopharma at CPC. He has over twenty years of experience with single-use technology including roles in new product development, commercial business development and corporate leadership.

John has been active in numerous industry groups and workstreams, including being a past chair of Bio-Process Systems Alliance (BPSA). John has a bachelor's degree in mechanical engineering and a master's degree in business.

Monica Cardona
MilliporeSigma

Monica Cardona is a Senior Program Manager for Single Use & Integrated Systems at MilliporeSigma. Working cross-functionally with Plant Quality, Operations, R&D, Regulatory, Emprove®, Quality Services and Commercial teams, Monica creates and implements product portfolio enhancement programs that differentiate MilliporeSigma's product offering, improve customer satisfaction and drive portfolio growth.

She has worked in Life Sciences for over 20 years. Monica has experience in business development, product management, and new product development & introduction (NPD/NPI). She has had several global roles in technical, strategic, and operational marketing. Monica holds a Bachelor's degree in Biology from Hofstra University and a Master's in Biology from Adelphi University. She has published and lectured internationally on a wide range of filtration, validation and single use bioprocessing topics. Monica has worked at State Chemical, Pall Life Sciences and Cantel Medical. She is on the Board of Directors at the Bio-Process Systems Alliance (BPSA) and on the Single Use Expert Committee at BioPhorum.

SPEAKERS

Jeff Carter
Cytiva

Jeff Carter has been a supplier to the bio/pharmaceutical manufacturing industry for over thirty years, and he has been with Cytiva/GE Healthcare since 2005, serving in R&D and Marketing capacities. His present role is Director of Upstream Applications. He is active in organizations such as ASTM E55 (where he leads the subcommittee on Single Use equipment) and BioPhorum. He is Chairman Emeritus of the Board of BPSA and a member of the BPSA Scientific Advisory Council. Dr. Carter holds a PhD degree from Penn State University in molecular microbiology.

Davinder Chawla
Sanofi Canada

Davinder Chawla is a Global Bioprocess Tech Transfer & Harmonization Lead, at Global BioProcess Development in Sanofi Canada, Vaccines division. She has over 25 years of experience in the biotechnology industry and is recognized for her technical expertise in Chemistry Manufacturing & Control (CMC) development including Downstream purification, formulation and stability expertise. She has been instrumental in developing downstream purification processes for Bacterial and viral vaccine candidates as well as establishing stability programs for novel antigens. Her current role is Process tech transfer, CMC lead for drug substance and drug products as well as leading global harmonization initiatives at Sanofi R&D.

Davinder is an active member of industry and believes in realizing a dream of accelerating end to end process development. She dreams about using continuously automated solutions with Process analytical technologies (PAT) to succeed for vial (seed) to filled vial, a batch per week so that Carbon footprint and hands on time to manufacture can be minimized. She believes that AI (Artificial Intelligence) needs to evolve to smart AI (sAI).

She serves as the chair for the Bio-Process Systems Alliance Continuous Processing Committee where she has a passion for advocating for continuous processing to realize her dreams.

SPEAKERS

Ralph Daumke
PENDOTECH

Ralph is currently a Market Manager for PendoTECH, responsible for the market development in Europe and MEA and supporting distributors and clients in all questions around single-use sensors. He is a member of the board of directors of the Bio- Process Systems Alliance (BPSA) as well as for DECHEMA's expert group on Single-Use Technologies for biobased applications.

Since 1996, he has held different positions in Sales and Marketing in different fields of Biotech and Pharma. From 2014 – 2021, Ralph was a Global Market Manager Life Sciences for FILTROX Group with worldwide responsibility for the FILTROX Group Life Science business incl. Business Development, marketing and product development and management for applications and products in the field of Life Sciences and especially for the single-use product line.

With a degree in biotechnology, including time at the Massachusetts Institute of Technology (MIT) during his course of study, Ralph is an expert on single-use systems for upstream and downstream processing in the development and production of biopharmaceuticals.

James Hathcock
Cytiva

Dr. James Hathcock is Senior Director of Regulatory and Validation Strategy at Cytiva, which includes responsibility for safe and successful end-user implementation of technologies enabling biopharmaceutical manufacturing. James has led chemical and performance characterization of Medical and Biotech components, as well as relevant technical packages supporting regulatory filings. He is an active member of ASME-BPE, ASTM, PDA, ISPE, BPSA and BioPhorum.

Dalia Hernandez Vega
Pfizer

Dalia Hernandez Vega is a Single Use Technology Subject Matter Expert at Pfizer, where she leads cross-functional initiatives to advance the implementation, qualification, and sustainability of single-use systems in sterile injectable and biotechnology platforms. In her global role, Dalia helps shape Pfizer's single-use strategy, ensuring quality by design and compliant manufacturing processes to advance the development and delivery of medicines for patients. Dalia also contributes to strategy-shaping efforts through participation in industry forums and technical collaborations as the quality and regulatory landscape evolves.

Evan Kamph
Pfizer

Evan Kamph is a Senior Manager of Packaging Technology and Industry Intelligence at Pfizer where he leads strategic programs on sustainability, chemicals of concern and compendial standards. Evan brings almost 30 years of technical expertise to Pfizer's Global Supply Network and actively engages with internal and external stakeholders to drive regulatory alignment and technical excellence. Evan is a trusted voice in the evolving landscape of sustainability and a key contributor to Pfizer's Net-Zero program.

Todd Kapp
Kivi Bio LLC

With over 30 years of success in business development, Todd is passionate about leveraging his experience to empower others in achieving their goals. His journey has been marked by a commitment to innovation, collaboration, and bridging gaps within the Life Science Industry. By fostering integrity-driven relationships and strategic solutions, he aims to inspire and mentor individuals and companies, helping them unlock their potential and drive impactful change.

As the founder of Kivi Bio LLC, Todd advises companies on market entry, business development, and product strategy, leveraging his deep expertise to bridge gaps in bioprocessing and accelerate client success. In his volunteer leadership as First Vice Chair of the Bio-Process Systems Alliance (BPSA), Todd has shaped industry policy, expanded membership, and championed the adoption of single-use technologies, tripling corporate end-user engagement and redefining value propositions for the alliance.

Todd holds a Bachelor of Science in Chemical Engineering from the University of Connecticut and an MBA from Loyola University Chicago.

Nate Krevor
Sidley Austin LLP

Nate Krevor is a senior managing associate in the Food, Drug and Medical Device group at Sidley Austin LLP in Washington, DC. He advises pharmaceutical and medical device companies, including manufacturers, repackagers/relabelers, distributors, and dispensers, in various litigation, enforcement, and regulatory matters related to the Food, Drug, and Cosmetic Act, including the Drug Supply Chain and Security Act. He assists companies with internal investigations, responding to government inquiries and inspections, maintaining sustainable current Good Manufacturing Practice compliance, and ensuring data integrity.

Before law school, Nate worked in the engineering department for a pharmaceutical manufacturer where he focused on quality and was responsible for all of the production and facility equipment. Nate performed investigations, validation, and continuous improvement projects. He also served as a subject matter expert during FDA inspections.

SPEAKERS

Eric Langer
BioPlan Associates, Inc.

Eric has over 25 years experience in life sciences market assessment, valuation, marketing, management, and publishing. Senior manager at biopharmaceutical supply companies; experienced biotechnology strategist; his team has advised 100s of companies on marketing strategy development, valuation, pricing and message strategy. Developed strategic plans based on quantitative analysis of market trends and buyer needs in valuation services, pricing, and analysis. He teaches graduate biotechnology marketing at Johns Hopkins University and biomedical valuation to the NIH Graduate School. Eric's team has evaluated novel technologies in bioprocessing, including SUS, perfusion, SMB, ATF, mixing, media and many others for decades. He has written multiple articles and chapters on single-use, and other innovative technologies. His team has provided new technology research for major bioprocess suppliers on adoption issues for innovative continuous technologies. The Annual Report of biopharmaceutical Manufacturing includes 22 years of quantitative evaluation of adoption of innovation, and end-users' hurdles to adoption; including for perfusion, and other continuous processes. The company's database of all bioprocessing facilities globally includes nearly 20 years of background information. And its database of all global SUS suppliers supports innovation and partnerships.

Brendan Lucey
Consultant

Brendan Lucey is on the board of the Bio-Process Systems Alliance and now is the chair of the Advanced Therapies Committee. A biologist by training he is now focused on improving the way biologics are manufactured. He has previously worked at CDMOs, Single-use suppliers, and cell therapy providers (Lonza, Sartorius, ILC Dover, Gemini Bio, Entegris). He is excited to continue to help get medicines to market faster and more safely with the overall goal of improving global health outcomes.

Jerry Martin
Consultant

Jerry Martin is an independent consultant with over 45 years experience in biopharmaceutical manufacturing technology, marketing strategy and regulatory compliance. He previously served as Sr. V.P. for Global Scientific Affairs at Pall Life Sciences (now Cytiva) and as 3-term Chairman of the Bio-Process Systems Alliance (BPSA), the trade association for single-use biopharma manufacturing, where he spearheaded industry best practices. In 2012, he was honored as Thought Leader of the Decade by BioProcess International Magazine for his contributions to the single-use biopharma manufacturing and in 2015 by BPSA with establishment of the Jerold Martin Legacy Scholarship Fund. He has co-authored numerous biomanufacturing guides and standards for BPSA, ASTM, ASME, USP and PDA and holds an M.Sc. in Microbiology from the University of Toronto.

SPEAKERS

Milena McFeeters

Refined Sciences Inc.

Milena Mcfeeters is currently the President of Refined Sciences Inc., a corporation that manufactures single-use assemblies for bioprocessing applications. Previously, Milena worked at The BioProcess Institute, since December 2019, holding the title of Associate. Before this, Milena worked at Steridose Inc. (2002 to 2019) a company that manufactures multi-use components and equipment for bioprocessing. From 2016 to 2019, she served as the company's CEO.

Ms. McFeeters is the current ASME BPE Standards Chairperson and past Chair of the Polymeric Materials (PM) Subcommittee and Multi-Use Components (MC) Subcommittee. Milena holds Master of Business Administration (M.B.A.) and a degree in Chemical Engineering.

Todd Pangburn

DuPont Liveo

Todd Pangburn (PhD) is the North America BioPharma Processing Technical Leader for DuPont Liveo Healthcare Solutions R&D & TS&D. With over 10 years of industrial R&D experience, Todd has led and supported the development of multiple new products with combined revenue over $100 million. He has a true passion for new business and new product development, working at the interface where the profitable intersects the possible. Todd has deep technical expertise in polymer science including polymer processing, synthesis, characterization, and formulation as well as significant market knowledge in the Biopharma Processing, Medical Device, and Cell & Gene Therapy industries. DuPont is filled with world-class scientist, engineers, and business professionals, like Todd, and whatever success he has achieved is thanks to the collective action of this incredible pool of talent.

Hernan Parma

RENOLIT Healthcare

Mr. Parma has over 15 years of experience mainly including sales, marketing, and product management for components used in medical devices and biotechnology.

Currently, Hernan leads Sales for RENOLIT Healthcare in the Americas and Spain. Hernan also has responsibilities within Product Management. During his 14 years at RENOLIT, Hernan has helped shape RENOLIT's strategy on their current and future portfolio of films and complementary products envisioned for single-use bioprocessing applications.

Hernan also serves on the BPSA Board of Directors, where he has been an active member since 2012. Hernan has participated in various committees, and currently co-chairs the BPSA Automation Committee.

SPEAKERS

Ujwal Patil
AstraZeneca

Dr. Patil is Associate Director, Bioprocess Technology & Engineering at AstraZeneca. An emerging thought leader in continuous biomanufacturing, Dr. Patil couples strategic vision with hands-on execution. As the inventor behind multiple continuous-processing technologies and co-author of 20+ peer-reviewed publications, he now heads AstraZeneca's downstream development group, steering novel purification platforms from the lab bench all the way to GMP readiness.

Paul Priebe
Consultant

Mr. Paul Priebe is the president and principal consultant of DPMW, LLC, Paul M. Priebe Consulting. He primarily consults to suppliers and users of single-use bioprocess technologies. He supports suppliers with bioprocess technology commercialization, product and market strategy, product management and go-to-market approaches. He supports end users with technical reviews, process surveys, supply chain strategy, single-use system design, verification and implementation strategy, investigations & troubleshooting. He specializes in all aspects of single use technologies for bioprocess applications. Previously he spent close to 4 years at Qosina, where he led product and market strategy and launched the Qosina BioProcess brand and product portfolio. His nearly 18 years' of previous experience at Sartorius Stedim biotech included leadership roles in product and application management for all Sartorius bioprocess technologies, with a specialty in single-use technology. He is a current member of ASME BPE and the BPSA Scientific Advisory Council and served as a long-time board member of the BPSA, and active member of the PDA, ASTM E55 and Biophorum Supply Partner Phorum. He was a contributing author of PDA TR66 and ASTM E3051 and served on several important task groups related to single-use technologies within ASME BPE.

Shaguna Punj
PricewaterhouseCoopers Advisory LLC

Shaguna Punj is a Partner in the Pharma & Lifesciences Enterprise Strategy practice at PwC, where she is a strategic advisor to the senior leaders across Pharma, Biotech and Medtech industries. She leads PwC's Fit for Growth Platform in the sector focused on helping organizations enable productive growth, operating model scale-up and new capability build. With a proven track record, Shaguna has launched several assets in Oncology and empowered companies to refine their strategies, enhance their capabilities, and optimize their portfolios to thrive in dynamic markets.

SPEAKERS

David Radspinner
VintaBio

David is CEO of VintaBio Inc, a Cell and Gene Therapy CDMO in Philadelphia, PA. Prior to this role, David was President of Biotherapeutics at ILC Dover leading the team in areas of single-use powder and liquid handling and content, and isolator solutions. David had the role of VP of Commercial for the Americas and BioPark Program leader within Cytiva and led the sale and integration of the HyClone Cell Culture business from Thermo Fisher Scientific to GE Healthcare. While at Thermo Fisher Scientific, David led Marketing, Global Sales and Product Management for Bioprocess and was a member of the BPSA Board of Directors.

David has over thirteen years in pharmaceutical development, manufacturing, regulatory and quality and more that fifteen years in Life Science business roles. David holds a PhD in Analytical Chemistry from the University of Arizona.

Trayce Slumsky
Vulcan Bioworks

Trayce Slumsky has been both and end user and supplier of single use systems for over two decades. He has held various rolls hanging from business development to manufacturing. He held rolls at MSD and Meissner before starting Vulcan Bioworks as a co-founder. Prior to his work in the industry Trayce served in the U.S. Army..

Kirsten Strahlendorf
Sanofi Canada

Kirsten Strahlendorf has dedicated the past 20 years to advancing Research and Development at Sanofi in Toronto, Canada. She currently serves as the Global Senior Unit Head of BioProcess Engineering, specializing in Vaccine Drug Product Development. Kirsten is a licensed Professional Engineer and holds an Honours degree in Biological Engineering from the University of Guelph, a Master's of Engineering from the University of Toronto, and a Project Management designation from the Project Management Institute.

A recognized leader in the bioprocessing field, Kirsten is the Second Vice-Chair of the Executive Board of Directors for the Bio-Process Systems Alliance (BPSA) and chairs its Scientific Advisory Council. She was recently appointed Global Domain Lead for Process Analytical Technology (PAT) and Global Subdomain Lead for Formulations within Sanofi's Vaccine Innovation Technology Acceleration initiative.

Kirsten oversees bioprocess design and scale-up laboratories focused on vaccine formulations and leads a team of expert engineers. She also serves as the CMC Early Phase Drug Product Lead for new meningitis vaccine candidates. Her work centers on integrating AI, robotics, automation, and PAT systems to develop cutting-edge biotechnology products that are years away from market launch.

Outside of work, Kirsten is a proud mother of four. She finds joy in family life—even if it occasionally involves turning socks right-side out and orchestrating line-assembly lunch productions.

SPEAKERS

Stuart Tindal
Sartorius

Stuart Tindal, EngD, PhD, is a Product Manager of the Intensified downstream systems where he is responsible for Sartorius' strategic drive towards connected and continuous downstream systems. He was an organic chemist which academically evolved to a biochemical process engineer and process analytical & system technology subject matter expert for the bioprocess industry. He comes from Scotland but has lived in various European countries over the past 10 years and is now resides in Göttingen Germany working at Sartorius.

Stuart has worked in the technical and commercial field of bioprocess technology for the past 19 years. He has gained 14 years' technical marketing experience in single-use automation/sensors and process analytical technologies. Prior to that, 5 years of biochemical engineering experience in form of a process development scientist and biochemical engineering doctorate work.

Jim Vogel
The BioProcess Institute

James Dean Vogel, P.E., Founder and Director, is an expert with over 40 years of experience in the biopharmaceutical, food, and cosmetics industries. His interest in pharmaceutical engineering took flight early in his college career and has grown into a strong passion. He leads a team of engineers and specialists who help BPI provide valuable, customized solutions for a complex industry. In addition to Suppliers and End Users, The BioProcess Institute is engaged with organizations whose experts spearhead the creation and maintenance of the standards used in biopharmaceutical processing.

Travis Ward
Repligen

Travis Ward is a Senior Director of R&D at Repligen. He has been at Repligen for 13 years and contributed to the development of the OPUS Chromatography, ATF, and TangenX Business units. In addition, he has developed, continues to own, and supports a global engineering CAD database and Electronic Change Control platform. Before Repligen, he worked in the automotive industry and completed graduate work towards a thesis on Direct Methanol Fuel Cells. He lives in Massachusetts with his wife, two kids, and dog and very much enjoys tackling DIY projects around the house and outdoor activities. The combination of his personal and professional background has enabled his succeses at work through practical product development and hands-on application testing of products to meet customer needs. Professionally, he has been a member of ASME BPE, BPSA, and BPOG for several years contributing to white papers and learning from others around regulatory landscapes, product requirements, and customer applications and expectations. He is an extremely motivated and driven individual to create, fix, and make new things.

SPEAKERS

Larry West

Aspen Alert

Larry West is the CEO of Aspen Media and Publisher of the Aspen Alert. The Aspen Alert, introduced in 2007, is a digital newsletter distributed daily to an opt-in audience of 50,000+ subscribing biotechnology and bioprocessing professionals. Prior to founding Aspen, he co-founded Finesse Solutions, which was later sold to Thermo Fisher. He has more than 25 years of experience specific to bioprocessing and been awarded ten patents on bioprocess management and control.

UPCOMING EVENTS

Joint BPSA & A3P Single-Use Meeting

DECEMBER 2-3, LYON, FRANCE

2026 BPSA International Single-Use Summit

SAVE THE DATE & LOCATION COMING SOON!

BPSA MISSION:

To facilitate, globally, the development and manufacturing of Biopharmaceuticals through the implementation of robust, safe and sustainable single-use technologies.

The Bio-Process Systems Alliance (BPSA) was formed in 2005 as an industry-led international industry association dedicated to encouraging and accelerating the adoption of single-use manufacturing technologies used in the production of biopharmaceuticals and vaccines.

BPSA MEMBERS:

Learn about the BPSA network and view list of members here.

BPSA INDUSTRY RESOURCES:

Visit our resource library for latest technical guides on key industry topics.

For more information, please visit www.bpsalliance.org, or contact our team:

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