| Project name | Committees | Possible Federation Activity | Description | Final deliverable | DATE COMPLETED |
|--|--|------------------------------------|---|--|-------------------|
| USP-NF General Chapter <1029> Good Documentation Practices and Data Integrity | Compendial Review/ Harmonization | N/A | Review the proposed General Chapter <1029> Good Documentation Practices and Data Integrity and provide comments to USP. | Comments to USP | 29-Sep-25 |
| Congratulate Fouad Atouf, newly appointed Chief Science Officer of USP | Compendial Review/ Harmonization | N/A | IPEC-Americas to develop a congratulatory letter to Fouad Atouf who was recently appointed Chief Science Officer of USP | Letter to Fouad | 22-Sep-25 |
| DOCKET NO. DOJ-OLP-2025- 0169 Request for Info on State Laws Having Signif Adv Effects on National Economy or Interstate | Regulatory Affairs | N/A | DOJ Request for Info on State Laws Having Significant Adverse Effects on National Economy or Significant Adverse Effects on Interstate Commerce | DOJ comments to Docket No. DOJ- OLP-2025-0169 | 15-Sep-25 |
| Supplier Communication: Interaction of User and Manufacturer | Executive Committee | N/A | Day 3: All About Supplier Communication: Interaction of User and Manufacturer •Supplier Qualification Slides •Quality Agreement Slides | LATAM ELL webinar on Supplier communications | 11-Sep-25 |
| Navigating Regulatory Filings: Where, When, How | Regulatory Affairs | N/A | * Registration/license requirements * Registration/license requirements * Registration/license requirements | ELL webinar on regional excipient regulations | 10-Sep-25 |
| Measurement and Maintenance of Excipient Standards | Executive Committee | N/A | Day 2: Measurement and Maintenance of Excipient Standards •Audit Slides •Certificate of Analysis Slides •Significant Change Slides | LATAM ELL webinar on Excipient Standards | 10-Sep-25 |
| Setting Excipients Standards | Executive Committee | N/A | Day 1: Setting Excipients Standards •GMP Slides •GDP Slides | LATAM ELL webinar on Setting Excipient Standards | 9-Sep-25 |
| LATAM WG Excipient 101 Webinar | Executive Committee | N/A | excipients 101 training, introduction to excipients. Webinar provided foundational info on excipients with a focus on: > Definitions | LATAM ELL webinar on Excipient 101 | 7-Aug-25 |
| ICH Q1 guideline on stability testing | Good Manufacturing Practices | Yes | START USANTHERIST OF CHART SUBSTANCES and stability testing of drug substances and drug products - Step 2b IPEC Federation Comments from IPEC-Americas and consolidate with Federation comments | Submit ICH Q1, Step 2 comments to EMA | 30-Jul-25 |

| USP (1037) Process Analytical Technology—Theory | Quality by Design | N/A | Review recent USP General Chapter on Process Analytical Technology - Theory and decide whether or not to prepare and submit comments to USP | Comments to USP | 30-Jul-25 |
|---|------------------------------------|-----|--|--|-----------|
| Docket No. FDA-2025-D- 0507, Replacing Color Additives in Approved or Marketed Drug Products | Regulatory Affairs | N/A | recommendations for replacing color additives in approved or marketed drug products. IA to prepare and submit comments | FDA comments to Docket No. FDA- 2025-D-0507 | 22-Jul-25 |
| PRIME FDA letter | Regulatory Affairs | N/A | Voucher Program (CNPVP) is as an opportunity to bring up innovative excipients into the current regulatory priorities. Prepare and send an introductory letter to EDA from IREC. | Comments sent to FDA Commissioner Markay | 16-Jul-25 |
| EMA Q&A on co- processed excipients used in solid oral dosage forms | Quality by Design | Yes | IPEC Federation Position paper entitled: EMA Q&A on co-processed excipients used in solid oral dosage forms. The document was developed by members of IPEC-Americas and Europe. | IPEC Federation Position Paper on CoP | 25-Jun-25 |
| IPEC-Americas International Journal of Pharmaceutical Excipients | Executive Committee | N/A | IPEC-Americas International Journal of Pharmaceutical Excipients; Q2 2025 Edition Published | Journal publication | 25-Jun-25 |
| Guide Road map for Users | User Network | N/A | Infographic to show "road map" for users (and maybe makers, too) for applying IPEC guides and position papers | Guide Infographic for Users | 25-Jun-25 |
| IPEC-Americas Excipient GMP Audit Checklist to revised IPEC GMP Guide | Good Manufacturing Practices | TBD | Develop two audit checklists for the IPEC-PQG Excipient GMP guide, one comprised of questions and the other reminder phrases. | Checklist for Federation to use in development of a revised IPEC GMP Audit guide | 5-Jun-25 |
| SME Engagement/Knowledge Sharing with SAC Members | Scientific Affairs | N/A | inentify and invite industry Sivies to share knowledge on excipients used in/needed for pediatrics and/or injectables to IPEC members. Knowledge to feed into future guidance development | Presentations at Q2 SAC 2025 meetings | 3-Jun-25 |
| EW25 Experts Panel: Addressing Misinformation Insights and Strategies | Executive Committee | N/A | panel of experts to discuss the impact of misinformation on public health | EW 2025 Panel discussion | 14-May-25 |
| Excipients in Quality Risk Management of Pharmaceutical Products | Quality by Design | N/A | unpredictable emergent behaviours which can confound risk analyses and control strategies, leading to sudden product failures. Quality Risk | EW 2025 Presentation | 14-May-25 |
| Excipient Innovation Roundtable: Strategies in Development of New Excipient Products | Regulatory Affairs | N/A | Featured key stakeholders to provide their insight on strategies for introduction of new excipient products. | EW 2025 Round Table | 13-May-25 |

| European Decisions Impacting Excipients | Regulatory Affairs | N/A | roundtable session to discuss the regulatory environment in Europe and its implications for excipient manufacturers and users. Includes current issues and regulatory challenges | EW 2025 Round Table | 13-May-25 |
|--|--|-----|---|--|-----------|
| QC lab capability survey | Compendial Review/ Harmonization | N/A | Share results from QC Lab Capability Survey | EW 25 Poster | 13-May-25 |
| State of the Industry – QC Laboratories Instrument Survey | Compendial Review/ Harmonization | N/A | Ine purpose was to determine the current "State of the Industry" for QC laboratory Instrumentation and Equipment, specifically barriers that may be encountered preventing stakeholders | EW 2025 Poster | 13-May-25 |
| QC lab capability survey | Compendial Review/ Harmonization | N/A | Survey to collect data from global PEC members regarding testing capabilities of excipient QC release labs, including instrumentation available and analyst expertise | share analytical capability with USP, ideally during a stakeholder forum | 13-May-25 |
| Biologics Summit: Advances in Cell and Gene Therapy | Executive Committee | N/A | advancements in cell and gene therapy. Feature insightful presentations and a dynamic panel discussion, providing a comprehensive overview of current | EW 2025 Conference Workshop | 12-May-25 |
| Excipients 101 Workshop | Strategic Team 3 | N/A | Covered the essential regulatory, quality and formulation aspects of common excipients used in orgal solid dosage forms. | EW 2025 Conference Workshop | 12-May-25 |
| IPEC Good Distribution Practices Guide for Pharmaceutical Excipients Update | Good Manufacturing Practices | N/A | overview of the significant updates and overview and enhancements made to the recently published IPEC GDP How-To guide. | EW 2025 Conference Workshop | 12-May-25 |
| The Increased Relevance of Excipients in the Pharmaceutical Industry | Regulatory Affairs | N/A | Presentaton for CPhI NA - scheduled for delivery on May 21, 2025 | CPhI presentaton during NA Conference | 7-May-25 |
| Update of Risk Assessment Guide | Excipient Qualification | Yes | Review the 2017 Risk Assessment Guide for possible update | Published revised Federation Risk Assessment guide | 6-May-25 |
| Department of Commerce Docket No. 25041-0065 RE Pharmaceutical & Pharmaceutical Ingredients | Affairs | N/A | IPEC-Americas comments to Bureau or Industry and Security, U.S. Department of Commerce Docket No. 25041-0065 (XRIN 0694-XC120): Notice of Request for Public Comments on Section 232 | Submitted docket comments | 6-May-25 |
| Excipients in QbD - Basic Concepts and Guide Revisions | Quality by Design | N/A | Initional fraction and life-cycle management. Included: > The impact of excipient variability on product performance. | IPEC-Americas LL webinar on QbD | 25-Mar-25 |

| 2025 Excipient World Event Overview | Executive Committee | N/A | Late Breaking News: 2025 Excipient World Conference & Expo announcements! | EW webinar to promote conference and expo | 19-Mar-25 |
|---|--|-----|--|--|-----------|
| Presentation at IFPAC | Quality by Design | N/A | IPEC-Americas presentation on excipients used for continuous manufacturing for 2025 IFPAC Conference | Presentation at IFPAC | 5-Mar-25 |
| Medicine Maker video/article on FDA Novel Excipient Review Pilot Program | Executive Committee | N/A | IPEC and IQ WG / Novel excipients (Roundtable w Steph Sutton asking quests of WG members) Discussion points: • The importance of novel excipients | Medicine Maker article on FDA Novel Excipient Review Pilot Program | 1-Mar-25 |
| Third Party Audit and Certification Programmed | Good Manufacturing Practices | Yes | Update the 2015 IPEC Federation position paper on Third Party Audit and Certification Programmes | Publish updated Position paper on Third Party Audit and Certification Programmes | 27-Feb-25 |
| USP innovation and customer centric solutions | Compendial Review/ Harmonization | N/A | Richard Panzer, Senior Digital Product Manager and Marilyn Espinal, Senior Marketing Leader, Product & Growth Strategy spoke on ensuring innovation and customer centric solutions for USP | USP Presentation to CRC | 26-Feb-25 |
| SME Engagement/Knowledge Sharing with SAC Members | Scientific Affairs | N/A | share knowledge on excipients used in/needed for pediatrics and/or injectables to IPEC members. Knowledge to feed into future guidance | Presentations at Q1 SAC 2025 meetings | 25-Feb-25 |
| QbD Sampling Guide | Quality by Design | Yes | Integrate the details or the QDD Sampling Guide into the 2020 International Pharmaceutical Excipient Council Incorporation of Pharmaceutical Excipients into Product Development | for Incorporation of Pharmaceutical Excipients into Product | 25-Feb-25 |
| IPEC-Americas 2024 Annual Report | Executive Committee | N/A | Detailed information about IPEC- Americas accomplishments in 2024 | 2024 Annual Report | 20-Feb-25 |
| IPEC-Americas 2024 Year in Review | Executive Committee | N/A | This infographic gives a high-level snapshot of our accomplishments in 2024. | Infographic on IA 2024 accomplishment | 20-Feb-25 |
| 2025 Excipient World Event Overview | Executive Committee | N/A | Late Breaking News: 2025 Excipient World Conference & Expo announcements! | EW webinar to promote conference and expo | 12-Feb-25 |
| IPEC GDP Guide for Pharmaceutical Excipients | Good Manufacturing Practice | N/A | republished (Version 3) as a "how to" Guide in October 2024. The webinar will provide a high-level overview of the guide while highlighting significant | ELL webinar on revised IPEC GDP Guide | 30-Jan-25 |

| FDA Docket Number: FDA- 2024-N-4821 | Regulatory Affairs | N/A | Docket Number: FDA-2024-N-4821 relative to Best Practices for FDA Communication with Interested Parties | Docket Comments Submitted | 27-Jan-25 |
|---|--|-----|--|--|-----------|
| ECHA - Consultation on the implementation of the reporting requirements of the REACH restriction on microplastics | Regulatory Affairs | N/A | seek comments on a proposal for reporting of estimated emissions of SPM (synthetic polymer microparticles) for certain derogated uses from REACH rectriction on microplastics (Entry 78 of | Comments to ECHA | 3-Jan-25 |
| SME Engagement/Knowledge Sharing with SAC Members | Scientific Affairs | N/A | in/needed for pediatrics and/or injectables to IPEC members. Knowledge to feed into future guidance | Presentations at SAC 2024 meetings | 3-Dec-24 |
| New USP Flavor Monograph for Distilled Lime Oil | Compendial Review/ Harmonization | N/A | talk with Flavor RX to determine any comments or concerns that they might have regarding USP proposing a new monograph for distilled lime oil or any other potential monograph for flavors. | USP letter | 30-Nov-24 |
| EMA Q&A regarding co- processed excipients used in solid oral dosage forms H and V | Quality by Design | Yes | high-level and detailed comments, to first share/discuss with IPEC Europe then submit to EMA, regarding their concerns which include, but not limited to the O&A potential misunderstanding | comments to EMA on their Co- processed excipient Q&A | 26-Nov-24 |
| QC Laboratory Instrument Survey presentation | Compendial Review/ Harmonization | N/A | Provide summary of QC lab survey results at 2024 Compendial Joint Industry Group meeting hosted by PDA on November 20-21st | Presentations at JIG meeting | 20-Nov-24 |
| IPEC-Americas LATAM Working Group Seminar 2024 | Regulatory Affairs | N/A | Group Seminar, which will present a "Panorama and Update on Nitrosamines, Atypical Actives, and GMP for Excipients" and feature presenters | LATAM Seminar | 19-Nov-24 |
| Quality Management Maturity | Excipient Qualification | N/A | Based on 2023 ELL webinar survey, intited Jason Kerr from Moderna to give an ELL webeinar on the FDA QMM program | ELL webinar on FDA QMM | 6-Nov-24 |
| Alternative Methodologies sub team activities | Scientific Affairs | N/A | Guide for Pharmaceutical Excipients, a global sub team of Safety Guide contributors continue to monitor current and emerging trends in | Develop webinar and/or article on alternative methodologies | 30-Oct-24 |
| IPEC Good Distribution Practices How To Guide | Good Manufacturing Practices | Yes | next revision, this guide would be updated to include information on how to implement the requirements. Need to prioritize this project based on | Published GDP How To Guide | 17-Oct-24 |
| USP GC <1078> Excipient GMP re-write | Good Manufacturing Practices | N/A | tospuces 10/8 hexciptem Winn revisions have now been completed and the final version is scheduled to be published in December 2024. Sub team to review previous version vs revised version (and USP response to comments received on | IA review of revised USP <1078> Excipient GMPs | 16-Oct-24 |

| Excipient GMP 101 Webinar/Training | Good Manufacturing Practice | N/A | webinar on excipient GMP, but IPEC does not currently have such a webinar. Suggested to develop an Excipient GMP 101 course to provide basic excipient | Excipient GMP 101 webinar/course for management | 9-Oct-24 |
|---|--|-----|---|---|-----------|
| Excipient Excellence: The Power of Excipient Grade Selection | Excipient Qualification | N/A | CPHI Europe(Milan) panel discussion on Excipient Excellence: The Power of Excipient Grade Selection" | Panel discussion at CPHI Europe | 9-Oct-24 |
| Excipient GMP 101 Webinar/Training | Good Manufacturing Practices | N/A | webinar on excipient GMP, but IPEC does not currently have such a webinar. Suggested to develop an Excipient GMP 101 course to provide basic excipient | Excipient GMP 101 webinar/course for management | 1-Oct-24 |
| Excipient GMP Compliance Workshop | Good Manufacturing Practices | N/A | Comptrainte With excipted GNIP/GDF is important to everyone involved in the manufacture, distribution or use of excipients. This workshop includes analyzing essential elements and expectations related to excipient | Workshop held | 20-Sep-24 |
| PharmTech cover story on "Excipient Quaity" | Excipient Qualification | N/A | Publication based on PharmTech video interview (with Felicity Thomas) on the importace of excipient grade. | Pharmaceutical Technology article - published | 10-Sep-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Topics involving excipients (e.g., nitrosamines, TiO2, | 9-Aug-24 |
| CLH proposal on silicon dioxide | Regulatory Affairs | N/A | Chemicals Agency (ECHA) in response to the Dutch Competent Authority's request (RIVM) for the harmonized classification of silicon dioxide, | On-line comment submission to ECHA | 8-Aug-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 14 - Regional excipient laws, regulations, and guidelines. | 23-Jul-24 |
| Update definition for excipient impurities/ concomitant components | Quality by Design | Yes | etc.), to better define excipient impurities and concomitant components and develop a strategy moving forward, including revisions to IPEC Glossary and | for excipient impurities and concomitant components. | 15-Jul-24 |
| 2022 IPEC Certificate of Analysis Guide | Excipient Qualification | Yes | guide: o text requiring CoA date of approval to be shown on COA and o 2nd COA example for a COA that is | updated CoA guide | 12-Jul-24 |
| USP proposed Resolution Concepts | Compendial Review/ Harmonization | N/A | Prepare IPEC-Americas comments/support for proposed resolutions for the USP 2025-2030 Convention cycle | Americas comments on proposed resolutions for the | 29-Jun-24 |

| USP Draft Proposed Bylaw Amendments | Compendial Review/ Harmonization | N/A | Prepare IPEC-Americas comments/support for changes to bylaws for the USP 2025-2030 Convention cycle | Americas comment for changes to bylaws for the USP 2025-2030 | 29-Jun-24 |
|--|--|-----|--|---|-----------|
| ChP GC <0251> | Compendial Review/ Harmonization | Υ | Review the revised ChP <0251> chapter on Pharmaceutical Excipients and provide feedback from IA to the Federation by June 30, 2024 | IA comments sent to Federation | 28-Jun-24 |
| Excipients: Compliance with Compendial and GMP Requirements | Good Manufacturing Practices | N/A | Excipients Council of the Americas (IPEC-Americas) and Cobblestone have developed a comprehensive accredited course. The training includes an | Joint Course delivered | 18-Jun-24 |
| Article on excipient considerations to ensure a robust CM process operation | Quality by Design | N/A | information needed for excipients and their potential impact on CM processes. Focus on information from presentations during PQRI Workshop entitled "Managing Excipient and API | Article published in PharmTech | 13-Jun-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 13- Excipient Master Files | 12-Jun-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 12- supply chain considerations for pharmaceutical excipients | 29-May-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | User Quality by Design and Continuous Manufacturing | 15-May-24 |
| Alternative Analytical Procedures for Excipient Quality Control Testing | Quality by Design | N/A | covers the use of alternative procedures to demonstrate equivalency to compendial procedures | EW 2024 Conference Presentation | 15-May-24 |
| Commercial Drug Product Formulation Development Road Map Using IPEC Excipient Guides | 0 | N/A | Inis worksnop demonstrated now the IPEC Papers and Guides can accelerate the use of excipients during the development and commercialization of new drugs. IPEC guides can help drug | EW 2024 Conference Workshop | 14-May-24 |
| 3D Printing: Emerging Technologies and Functionality of Polymeric Excipients in Drug Product Development | Quality by Design | N/A | coveleancey tunctionainty of folly therte excipients and their utility in 3D Printing in drug development. Particular focus was given to hot melt extrusion and extruded filaments suitable for optimizing 3D Printing | EW 2024 Conference Workshop | 14-May-24 |
| Titanium Dioxide Industry Updates | Regulatory Affairs | N/A | A combined their efforts to provide an overview of ongoing activities retated to TiO2. The presentation included a brief background and summany a look at the | EW 2024 Conference Presentation | 14-May-24 |

| Expectations for Developing and Sharing Excipient Composition Information | Quality by Design | N/A | fundamental sources and types of components that might be present in an excipient, offer best practices for characterizing an excipient composition | EW 2024 Conference Presentation | 14-May-24 |
|---|--|-----|--|---|-----------|
| Exploring Today's Excipient Landscape: Trends, Risks and Regulations | Executive Committee | N/A | Panel discussion on perspectives from USP, IA and IE regarding trends in political and consumer pressure challenging science based regulatory agency decisions. | EW 2024 Conference Panel Discussion | 14-May-24 |
| Biologics Summit: Breakthroughs in Drug Delivery and Medical Devices | Executive Committee | N/A | Set of industry presentations on 1) The role of excipients in drug delivery CQAs of Drug Coated Balloons 2) Microneedles for drug and vaccine delivery 3) Liquid Embolic System for the | EW 2024 Conference Workshop | 13-May-24 |
| Excipients 101 Workshop | Strategic Team 3 | N/A | Covered the essential regulatory, quality and formulation aspects of common excipients used in orgal solid dosage forms. | EW 2024 Conference Workshop | 13-May-24 |
| Global Impact of PFAS Regulatory Restriction on Excipients | Regulatory Affairs | N/A | Review of PFAS regulations and restrictions based on EU proposed restrictions on their use and undesirable toxicological and ecotoxicological properties | EW 2024 Conference Presentation | 13-May-24 |
| CDER Program for the Recognition of Voluntary Consensus Standards Related to Pharmaceutical Quality | Good Manufacturing Practices | N/A | Submit the ANSI 363 Standard to FDA for consideration as an FDA Reference Standard for excipient GMPs | ANSI 363 Excipient GMP Standard recognized by FDA as a voluntary consensus standard | 7-May-24 |
| PF 50(2) Proposed Revisions to USP GN | Compendial Review/ Harmonization | N/A | formed to prepare comments regarding the proposed revisions to USP General Notices posted in PF 50(2). •Minor clarifications in 3.10 Applicability of Standards | IA comments to USP GN proposal | 29-Apr-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 10 - Excipient Qualification | 17-Apr-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 9 - Excipient Qualification | 3-Apr-24 |
| 2024 Excipient World Conference & Expo Webinar | Excipient World | N/A | Late Breaking News: 2024 Exciplent World Conference & Expo. Join us for special announcements! We have an exciting line-up of guest speakers who will share new details about what to | EW webinar to promote conference and expo | 20-Mar-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 8 - Excipient Qualification | 20-Mar-24 |

| Insider Membership Article #1 | Strat team 3 | N/A | Article on "How has IPEC benefited your company, industry.", | Quarterly articles published in the IPEC Insider | 20-Mar-24 |
|---|--|-----|---|--|-----------|
| Excipient Considerations in the Development and Approval of Animal Drug Products | Regulatory Affairs | N/A | IPEC-Americas/GADA co-sponsored webinar on excipients considerations in the development and approval of animal drug products | Webinar | 12-Mar-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 7 - Excipient GDP and GDP Audit Guides | 7-Mar-24 |
| FDA Docket No. FDA–2023- N-5653 | Regulatory Affairs | N/A | IPEC-Americas comments uploaded to FDA Docket No. FDA–2023-N-5653: Draft Report and Plan on Best Practices for Guidance | IA comments to FDA Docket No. FDA-20230N-5653 | 4-Mar-24 |
| USP for <470> Determination of Diethylene Glycol and Ethylene Glycol in Polyethylene | Compendial Review/ Harmonization | N/A | IPEC-Americas comments to USP for <470> Determination of Diethylene Glycol and Ethylene Glycol in Polyethylene | IA comments for USP <470> | 29-Feb-24 |
| The Role of Excipients in Determining N- Nitrosamine Risks for Drug Products | Regulatory Affairs | Yes | Revised IPEC Federation positon paper entitled "The Role of Excipients in Determining N-Nitrosamine Risks for Drug Products" | Revised IPEC position paper published | 27-Feb-24 |
| 2024 Excipient 4World Conference & Expo Webinar | Excipient World | N/A | World Conference & Expo. Join us for special announcements! We have an exciting line-up of guest speakers who will share new details about what to | EW webinar to promote conference and expo | 21-Feb-24 |
| Update of Quality Agreement Guide | Excipient Qualification | Yes | Review the 2017 Federation Quality Agreement guide and re-issue updated version | Published revised Federation Quality Agreement guide | 21-Feb-24 |
| Update of TUPPs Guide | Excipient Qualification | Yes | Review the 2015 Federation TUPPS guide and re-issue updated version | Published revised Federation TUPPs guide | 5-Feb-24 |
| IPEC-Americas 2023 Year in Review | Executive Committee | N/A | This infographic gives a high-level snapshot of our accomplishments in 2023. | Infographic on IA 2023 accomplishment | 24-Jan-24 |
| PQRI Workshop TiO2 Position Paper | Quality by Design | N/A | PORT TIO2 WORKSHOP Organizing Committee/speakers position paper providing an overview of the information presented and ideas discussed during breakout sessions | TiO2 position paper completed and published | 22-Jan-24 |

| OEHHA reassessment of Ethylene Oxide | Scientific Affairs | N/A | Prepare seconds set of written comments from IPEC-Americas makers and/or users of EtO for TITLE 27, CALIFORNIA CODE OF REGULATIONS, AMENDMENT TO SECTION 25705 | IPEC-Americas comments to OEHHA | 19-Jan-24 |
|---|--|-----|--|--|-----------|
| Potential Impact of the EU TiO2 Food Ban | Regulatory Affairs | N/A | safety situation with TiO2, the potential use of TiO2-free coatings and the associated challenges being faced by the industry, regulators and patients, if TiO2 | IA LL Webinar on TiO2 | 17-Jan-24 |
| PharmTech video on Excipient Grade | Excipient Qualification | N/A | Thomas, European/Senior Editor – Pharmaceutical Technology Group) on the importace of excipient grade. To be used as part of the PharmTech Drug | Technology Video interview (with 5 IPEC-Americas members) - | 8-Jan-24 |
| Insider Articles on our Library of IPEC Guides and Postion Papers | Strat Team 3 | N/A | Series of DID YOU KNOW articles targeted to make our public audience aware of our extensive library of resources | Part 6 - Risk Assessment for Excipients | 1-Jan-24 |
| Emerging hot topics involving excipient supplier expectation and excipient supplier response | Excipient Qualification | N/A | Develop article on Emerging hot topics involving excipient supplier expectation and excipient supplier response | Insider series "DID YOU KNOW" highlighting IPEC resources | 14-Dec-23 |
| USP <317> ICP-OES Testing for Sodium Hydroxide and Potassium Hydroxide | Compendial Review/ Harmonization | N/A | Provide thank you to USP for publishing the General Chapter Prospectus on <317>ICP OES Testing for Sodium Hydroxide and Potassium Hydroxide | IPEC-Americas comments for GP <317> | 14-Dec-23 |
| USP-NF draft PF stimuli Article entitled Proposed Definitions of Excipient Components - Revisions to 2018 Definitions | Quality by Design | N/A | review stimuli article and prepare comments/response from IPEC-Americas | Comments to USP regarding stimuli article | 28-Nov-23 |
| Importance of CAPA investigations and resolutions | Good Manufacturing Practices | N/A | an excipient manufacturer, develop a webinar to include examples of recent FDA excipient inspection findings and actions, describe FDA's definition of | IA LL WEBINAR entitled Why an effective CAPA system is important for | 15-Nov-23 |
| IPEC Significant Change Guide | Excipient Qualification | N/A | Based on feedback from the webinar to describe what was changed in the 2023 version of the IPEC Significant Change Guide, a webinar is being developed to provide training in the guide itself | IA LL Webinar on the IPEC Significant Change guide for Pharmaceutical Excipients | 8-Nov-23 |
| USP Hard Capsule monograph revisions | Compendial Review/ Harmonization | N/A | Provide formal comment letter for PF49(5) Hard Gelatin Capsules, Hard Hypromellose Capsules, and Hard Pullulan Capsules | IPEC-Americas comments for the hard capsule monograph revisions | 29-Oct-23 |
| What to Expect From Your IPEC-Americas Meetings | Executive Committee | N/A | New infographic on What to Expect From Your IPEC-Americas Meetings | IPEC-Americas Infographic | 18-Oct-23 |

| USP Excipient Monograph Submission Guide | Compendial Review/ Harmonization | N/A | recently revised USP Excipient Monograph Submission Guide (for new and proposed revision). Comment letter will discuss inapplicability of ICH Q3A/B | IPEC-Americas comments for the USP Excipient Monograph Submission Guide | 18-Oct-23 |
|--|--|-----|--|---|-----------|
| Excipient Supply Chain Challenges: EG/DEG | Regulatory Affairs | N/A | theseination involving supply chain challenges and best practices for controlling for DEG/EG, review of IPEC Federation Position Paper and summary of IPEC-Americas comments to FDA | Presentation at NJPQCA meeting October 17, 2023 | 17-Oct-23 |
| Joint Industry Meeting 2023 | Compendial Review/ Harmonization | N/A | IPEC-Americas is the host for the first Joint Industry meeting in 2023 | Host first Joint Industry Meeting in 2023 | 11-Oct-23 |
| Excipient Supply Chain Challenges: EG/DEG | Regulatory Affairs | N/A | Presentation involving supply chain challenges and best practices for controlling for DEG/EG, review of IPEC Federation Position Paper and summary of IPEC-Americas comments to FDA decent and LISP incommendation of IPEC-Americas in the control of IPEC-Ame | Presentation at Joint Industry Group meeting on Oct. 11, 2023 | 11-Oct-23 |
| Expectations for Sharing Excipient Composition Information | Quality by Design | N/A | combining excipient composition (including review of recent composition infographics) and excipient fundamentals – a review of excipient | IPEC-Americas webinar | 10-Oct-23 |
| Excipient GMP Auditing Workshop | Good Manufacturing Practices | N/A | Americas, Arlington. Workshop to includes analyzing essential elements and expectations related to excipient GMP and GDP for materials intended for use in | Workshop on Excipient GMP Auditing | 5-Oct-23 |
| Co-Processed Excipient Presentations | Quality by Design | N/A | Dave to give an update presentation on Co-Processed Excipients and the FDA letters sent from IPEC-Americas at IPEC Europe-APV Conference | presentation "How FDA's PRIME program will support future | 28-Sep-23 |
| Response to USP Responses to Comments on Stimuli Article "Understanding the Composition and Quality of Rolycorbates to | Compendial Review/ Harmonization | N/A | Comment positively on the transparency of sharing all the stakeholder comments and USP perspective on the comments | IPEC-Americas letter to USP | 25-Sep-23 |
| PFAS Position Paper | Regulatory Affairs | N/A | that IPEC-Americas provided excipient feedback/comments on and all member organizations (including IPEC) have been asked to formally endorse the document | IPEC-Americas endorsement of PQRI PFAS position paper to ECHA | 21-Sep-23 |
| FDA CDRH best practices for commenting | Regulatory Affairs | N/A | Incorporate CDRH guidelines into an IPEC-Americas procedure to use when developing and sending comments to any agency/organization | IPEC-Americas commenting procedure | 13-Sep-23 |
| PharmTech Q&A on Quality of Excipients | Excipient Qualification | N/A | Develop IA response to Questions for Pharmaceutical Technology's September 2023 Ingredients Quality Feature | IA comments incorporated into Pharmaceutical Technology's September 2023 | 2-Sep-23 |

| Microparticles Regulation | Regulatory Affairs | Yes | recommending to member companies to wait until more information is available from the European regulators before providing specific information to | Website posting for providing specific information to | 30-Aug-23 |
|--|--|-----|--|--|-----------|
| Revise Federation position paper on supply chain security | Good Manufacturing Practices | Yes | Revised Federation position paper on supply chain security. Published on | Revised position paper published | 30-Aug-23 |
| Request to Revoke Color Additive Listing for Use of Titanium Dioxide in Food | Regulatory Affairs | N/A | FDA Docket No. FDA-2023-C-1487: Filing of Color Additive Petition from Environmental Defense Fund, et al.; Request to Revoke Color Additive Listing | comments uploaded to FDA Docket No. FDA- 2023-C-1487 | 30-Aug-23 |
| ECHA's proposed restriction on PFAs | Regulatory Affairs | 0 | proposed restriction on PFAs. Letter to include the following discussion points: -A request for a full derogation on the entire medicinal product. Follow the thouses of the FOATING ONLY | Letter submitted to ECHA's proposed restriction on PFAs | 16-Aug-23 |
| Testing for Diethylene Glycol and Ethylene Glycol | Regulatory Affairs | N/A | guidance "Testing of Glycerin, Propylene Glycol, Maltitol Solution, Hydrogenated Starch Hydrolysate, Sorbitol Solution, and other High-Risk | comments to USP on how to implement DEG/EG testing | 11-Aug-23 |
| Co-Processed excipient guidance | Scientific Affairs | N/A | IPEC-Americas and IQ Consortium to meet with FDA to develop guidance to de-couple co-processed excipients from "novel" | FDA meeting to discuss guidance on co-processed excipients | 10-Aug-23 |
| Testing for Diethylene Glycol and Ethylene Glycol | Regulatory Affairs | N/A | guidance "Testing of Glycerin, Propylene Glycol, Maltitol Solution, Hydrogenated Starch Hydrolysate, Sorbitol Solution, and other High-Risk | comments to FDA for Docket 2023 FDA-2023-D-1573 and potential | 28-Jul-23 |
| IPEC-Americas/CRS Biological Summit - Part 1 | Scientific Affairs | N/A | host 2 Biological Summit workshops. Part 1 was held prior to the EW Confand Expo on May 1, 2023 and Part 2 was held July 24 as part of the CRS | EW 2023 Conference Workshop | 24-Jul-23 |
| TiO2 – Importance to Pharma, The Real Safety Profile, Potential Impact of a Ban | Regulatory Affairs | N/A | Fonfowing this Pulk 1002 worksnop, Dave Schoneker was invited by Wenlei Jiang (Senior Advisor for Innovation and Strategic Outreach, ORS, OGD, FDA) to speak on TiO2 at a July 19 FDA IPRP Comments to USP proposes were meeting | Presentation on TiO2 to FDA IPRP Nanomedicine Working Group | 19-Jul-23 |
| Response to USP PF49(3) Acetyl tributyl Citrate and Histidine | Compendial Review/ Harmonization | N/A | monographs for Acetyl tributyl citrate (revised) and Histidine (new) posted lacking briefing information lacked rationale for impurity limits or | letter to USP for proposed monographs for Acetyl tributyl | 11-Jul-23 |
| FDA Docket FDA-2023-N- 1585 | Regulatory Affairs | N/A | comments to be submitted on FDA Docket FDA-2023-N-1585 on "Identification, Assessment, and Control of Nitrosamine Drug Substance-Related | comments uploaded to FDA Docket FDA-2023- N-1585 | 5-Jul-23 |

| Microplastics Webinar | Regulatory Affairs | N/A | 2023 IPEC-Americas webinar on EU Microplastics Regulation" | 2023 IPEC- Americas webinar | 22-Jun-23 |
|--|--|-----|---|--|-----------|
| PQRI Workshop: TiO2 Use in Pharmaceuticals – Global Regulatory and Technical Challenges | Regulatory Affairs | N/A | The workshop will be a hybrid event (inperson and virtual). The objective of the workshop is to bring together material suppliers, the pharmaceutical industry, and regulatory experts to discuss the itomprenensive 12-hour, accreated | PQRI nyprid workshop – TiO2 Use in Pharmaceuticals – Global Regulatory टर्टनरिट्टिंग्टेंग | 14-Jun-23 |
| Excipient Compliance with Compendial and GMP Requirements | Good Manufacturing Practices | N/A | training, based on collaboration between IPEC-Americas/CfPA, which includes an introduction to the pharmacopoeias, with an emphasis on | Professional Advancement Joint Workshop (CfPA) "Excipients: | 14-Jun-23 |
| OEHHA reassessment of Ethylene Oxide | Scientific Affairs | N/A | Prepare written comments from IPEC- Americas makers and/or users of EtO for TITLE 27, CALIFORNIA CODE OF REGULATIONS, AMENDMENT TO SECTION 25705 | IPEC-Americas comments to OEHHA | 14-Jun-23 |
| USP Thank you for EW 2023 participation | Compendial Review/ Harmonization | N/A | Send a thank you letter to USP for their involvement in various EW 2023 activities | IPEC-Americas letter to USP | 7-Jun-23 |
| SAFYBI W | Good Manufacturing Practices | N/A | LATAM working group to work with SAFYBI to schedule and LATAM working group webinar on 2019 Remote Auditing Webinar | LATAM working group SAFYI webinar on IPEC- Americas Remote Audit webinar | 31-May-23 |
| Introduction to IPEC- Americas | Executive Committee | N/A | International Pharmaceutical Excipients Council (IPEC) Americas Introduction at in-person USP Excipients Collaborative Group Hybrid Meeting | USP Excipients Collaborative Group presentation on IPEC-Americas | 31-May-23 |
| WHO DRAFT 2023 Excipient GMP Guidelines | Good Manufacturing Practices | Yes | Review draft WHO excipient GMP guidelines and provide feedback to WHO via the Federation | comments on draft WHO 2023 Excipient GMP from IA to | 26-May-23 |
| LATAM webinar on Federation Nitrosamine position paper | Good Manufacturing Practices | N/A | LATAM working group to work with SAFYBI to schedule and LATAM working group webinar on the Federation Nitrosamine position paper – | LATAM working group SAFYI webinar on IPEC Nitrosamine position paper | 17-May-23 |
| FDA IPEC Excipient GMP training | Good Manufacturing Practices | N/A | Rick Friedman (FDA) organizing IPEC- Americas training for FDA personnel regarding QMS expectations at excipient firms focusing on ANSI 363 excipient GMPs. | QMS expectations at excipient firms 2 x 3 hour sessions for 90-130 FDA | 17-May-23 |
| A Deep Dive into Supplier Qualification | Excipient Qualification | N/A | guidance, considerations for risk assessment and supplier qualification stages. In addition, share information on recent examples of counterfeit and | EW 2023 Conference Workshop | 15-May-23 |

| Key new IPEC Papers and Guides: What you need to know! | Excipient World | N/A | A review of recently published and pending IPEC Position Papers and Guides. | EW 2023 Conference Workshop | 15-May-23 |
|--|----------------------------|-----|---|---|-----------|
| De-coupling certain co- processed excipients from regulatory definition of "novel" | Scientific Affairs | N/A | IQ/IPEC-Americas presentation to justify regulatory authorities de-coupling certain co-processed excipients from their definition of "novel" excipient | EW 2023 Conference presentation | 15-May-23 |
| EW 2023 TiO2 Discussion Panel | Regulatory Affairs | N/A | address the overall nanoparticles issue in Europe including a potential ban of TiO2 in pharmaceuticals as well as discuss on-going industry advocacy to | EW 2023 Pannel | 15-May-23 |
| IPEC - Latin America Working Group - Enhancing the regional integration | Regulatory Affairs | N/A | Trins sets ion aims to present the penents to current and new IPEC-Americas members joining this working group. It also aims to present an overview of various excipient regulations in Latin | EW 2023 Conference presentation | 15-May-23 |
| NAMs Regulatory Considerations & Reality Check for Pharmaceutical Excipients | Scientific Affairs | N/A | a US FDA database to compilea list of excipients usedin approved biological, vaccines, cellular and gene therapy products and results from an | EW 2023 Conference poster | 15-May-23 |
| IPEC-Americas/CRS Biological Summit - Part 1 | Scientific Affairs | N/A | host 2 Biological Summit workshops. The first prior to the EW Conf and Expo on May 1, 2023 and Part 2 to take place as part of the CRS conference in July | EW 2023 Conference Workshop | 1-May-23 |
| Joint IPEC-Americas/CRS workshop | Scientific Affairs | N/A | Collaborate with CRS on a joint IPEC- Americas / CRS workshops marketed as EW Academy and held as part of Excipient World 2023 | Joint IPEC- Americas/CRS workshop at EW 2023 | 1-May-23 |
| Supplier Qualification | Excipient Qualification | N/A | Develop and publish article in T&C based on J. Putnam 2022 EW presentation | T&C article on Supplier Qualification | 26-Apr-23 |
| CPhI TiO2 Update | Regulatory Affairs | TBD | CPhI presentation on TiO2 by Dave Schoneker | CPhI TiO2 presentation from IPEC-Americas | 24-Apr-23 |
| IQ Initiative (Novel Excipients FDA Qualification Pathway | Scientific Affairs | N/A | IPEC-Americas and IQ Consortium to collaborate with FDA to propose/develop new "novel excipient qualifying process." | FDA supported "novel excipient qualification process" | 11-Apr-23 |
| New Section - Best Practices for Communicating Excipient Sustainability Information to Excipient Users | 0 | Yes | The presenters spoke about the recently published IPEC Excipient Information Package User Guide and Template, Part IV: Sustainability. | IPEC-Americas webinar | 5-Apr-23 |

| 2023 Excipient World Conference & Expo Webinar | Excipient World | N/A | World Conference & Expo. Join us for special announcements! We have an exciting line-up of guest speakers who will share new details about what to | EW webinar to promote conference and expo | 4-Apr-23 |
|--|--|-----|--|--|-----------|
| Revised IPEC Significant Change Guide | Excipient Qualification | N/A | The presenters provided an overview of the recently re-issued IPEC Significant Change Guide for Pharmaceutical Excipients | IPEC-Americas webinar | 23-Mar-23 |
| IPEC-Americas 2022 Annual Report | Executive Committee | N/A | Detailed information about IPEC- Americas accomplishments in 2022 | 13-page pdf report | 16-Mar-23 |
| Update of Significant Change Guide | Excipient Qualification | Yes | Develop Federation charter and update the 2015 IPEC Significant Change Guide. This update/revision has been approved by the Federation for a formal project in 2021. | Published revised Federation Significant Change guide | 8-Mar-23 |
| Sustainability and Responsible Sourcing | Excipient Qualification | Yes | Develop and publish a Federation guide to add a fourth section to the EIP Guide covering sustainability and responsible sourcing | Federation guide covering sustainability and responsible | 28-Feb-23 |
| T&C publication on IPEC- Americas comments to USP | Compendial Review/ Harmonization | N/A | Capsules excipient issue summarizing our USP comments over that 18 months or so, starting with maltol comments Share compiled information with the | Publish excipient article in Tablets and Capsules "Excipient Issue" WINTER 2022. | 24-Feb-23 |
| 2023 Excipient World Conference & Expo Webinar | Excipient World | N/A | Join us for this exciting presentation and walk away with a clear understanding of why this is a must- attend event! | EW webinar to promote conference and expo | 22-Feb-23 |
| FDA data inconsistencies | Regulatory Affairs | N/A | email to Susan Zuk and IID mailbox regarding IID data inconsistencies between Q2, 2022 and Q1 2023 | email to FDA/IID mailbox | 14-Feb-23 |
| USP <312> Molecular Weight Determination for Alginates | Compendial Review/ Harmonization | N/A | the new proposed General Chapter <312> stating concerns about the relevancy and applicability of SEC and MWD procedures for characterization | IPEC-Americas comments for the new proposed General Chapter <312> | 31-Jan-23 |
| IPEC-Americas Excipient GMP Audit Guide to ANSI Standard webinar | Good Manufacturing Practices | Yes | Free learning lab webinar for IPEC members on recently issued IPEC-Americas GMP Audit guide to the NSF/IPEC/ANSI 363 Standard. | Americas webinar on IA GMP Audit Guide to NSF/IPEC/ANSI 363 | 25-Jan-23 |
| IPEC-Americas 2022 Year in Review | Executive Committee | N/A | This infographic gives a high-level snapshot of our accomplishments in 2022. | Infographic on IA 2022 accomplishment | 25-Jan-23 |

| IPEC-Americas Excipient GMP Audit Guide to ANSI Standard | Good Manufacturing Practices | Yes | Develop a GMP Audit guide to the NSF/IPEC/ANSI 363 Standard. This guide could then be used as a foundation for the current IPEC GMP Audit guide which has been on-hold since 2018 | Published IPEC GMP Audit Guide to NSF/IPEC/ANSI 363 Standard | 22-Jan-23 |
|--|--|-----|--|---|-----------|
| Pharmeuropa 34.4 deletion of As and Pb | Compendial Review/ Harmonization | N/A | deletion of As and Pb tests from monographs for Magnesium trisilicate hydrate, Aluminum oxide, hydrated, Aluminum magnesium silicate, | EDQM regarding Pharmeuropa 34.4 deletion of As and Pb for certain | 19-Dec-22 |
| Joint Industry Meeting 2022 | Compendial Review/ Harmonization | N/A | IPEC-Americas is the host for this year's joint industry meeting which has traditionally followed the Fall USP P/NP Stakeholder forum | Host the Joint Industry Meeting for 2022 | 8-Dec-22 |
| USP Stimuli Article "Mutagenic Impurities and Potentially Mutagenic Impurities in the USP-NF" | Compendial Review/ Harmonization | N/A | Provide IPEC-Americas comments to stimuli article published in PF48(5) regarding mutagenic impurities and potentially mutagenic Impurities in the USP-NF | Comments to USP | 30-Nov-22 |
| USP PF 48(5) GC <5.15> Definition | Compendial Review/ Harmonization | N/A | IPEC-Americas comments for the revised General Notices and requirements as posted in PF 48(5) to include new section 5.15 Definition | Comments to USP regarding PF 48(5) to new section 5.15 Definition | 28-Nov-22 |
| USP PF48(5) removal of the Aspartame Acesulfame NF Monograph | Compendial Review/ Harmonization | N/A | IPEC-Americas comments to the briefing provided in PF48(5) for the removal of the Aspartame Acesulfame NF Monograph | regarding PF48(5) removal of the Aspartame Acesulfame NF | 28-Nov-22 |
| Excipient GMP Compliance Virtual Workshop | Good Manufacturing Practices | N/A | Compliance with exciplent GMP/GDP. This workshop includes analyzing essential elements and expectations related to excipient GMP/GDPs for materials intended for use in | IPEC-Americas Excipient GMP Auditing Workshop | 17-Nov-22 |
| Update Stability Guide | Good Manufacturing Practices | Yes | Develop Pedication distance unappose to upper current IPEC Stability Guide (2010) and revise guide to include stability gaps not covered in 2010 guide (e.g. expiration and/or use-by dates, temperature | Published revised Federation Stability guide | 17-Nov-22 |
| USP for PF48(4) <1078> Excipient GMP re-write | Good Manufacturing Practices | N/A | IPEC-Americas sub-team to review the proposed PF48(4) revision of USP <1078> Excipient GMP and prepare/submit comments to USP by comment deadline (9/30/2022) | Comments to USP for PF48(4) <1078> Excipient GMP re- write | 17-Nov-22 |
| ICH Continuous Manufacturing (Q13) | Quality by Design | Yes | Brian C. to represent IPEC on ICH Q13 Working Group. He will provide updates/drafts from WG activities, as allowed. | ICH Q13 CM Guideline | 16-Nov-22 |
| Nanoparticles in excipients and their potential impact on patients and pharmaceuticals | Quality by Design | N/A | nanomaterial continues to be a not topic among regulatory agencies globally. The recent ban on TiO2 (E171) as a food additive in Europe has highlighted the need to have a | IPEC-Americas webinar | 8-Nov-22 |

| Update of CoA Guide | Excipient Qualification | Yes | Develop Federation charter and update the 2013 IPEC CoA Guide. This update/revision has been approved by the Federation for a formal project in 2021. | Published revised Federation CoA guide | 3-Nov-22 |
|--|----------------------------|-----|---|--|-----------|
| Modernizing Excipient Technology – Need for excipients designed for purpose | EW Large team | N/A | 3D Printing – Characteristics and limitations of excipients designed specifically for 3D printing | 0 | 2-Nov-22 |
| Supplier Oversight article | Excipient Qualification | N/A | Susan Haigney, Ivianaging Editor, PharmTech is writing an article on supplier oversight and best practices for certificates of analysis for PharmTech's and BioPharm's November issues. IPEC- | BIOPHARM International article entitled "The Role of CoAs in Supplier Oversight" | 1-Nov-22 |
| A Seat at the table | Executive Committee | N/A | this infographic shows the various HOT topics that are covered during meetings | IPEC-Americas Infographic | 1-Nov-22 |
| Excipient Requirements in Latin America | Regulatory Affairs | N/A | summary of the current regulatory situation for excipients in Latin America and possible future developments. IPEC-Americas has been working with our partners in Latin America to have IPEC | IPEC-Americas webinar | 27-Oct-22 |
| IPEC Foundation Video | Executive Committee | N/A | To provide awareness of what the Foundation does and clear information on how academia / industry might get involved. | 1-min animated video | 4-Oct-22 |
| Excipient Variability article | Quality by Design | N/A | Develop an article for T&C on Impact of supplier excipient composition variability on drug products/drug product formulations | Published article in Pharm Tech | 2-Aug-22 |
| CPHI Podcast on Novel Excipient | Scientific Affairs | N/A | IPEC-Americas presenter (Nigel Langley) for CPHI Podcast Series: The importance of novel excipients for innovative drug development | Episode 32 • 2nd August 2022 • CPhI Podcast Series: The importance of novel excipients | 2-Aug-22 |
| IPEC-Americas Journal of Excipients and Food Chemical | Executive Committee | N/A | IPEC-Americas sponsors and publishes a peer-reviewed quarterly journal related exclusively to excipients entitled "The Journal of Excipients and Food Chemicals". | Vol. 13, Issue 2, 2022 | 1-Aug-22 |
| Excipient World 2023 Video | EW Large team | N/A | To promote Excipient World participation | 1-minute video | 1-Aug-22 |
| Submit IPEC Safety Guide to FDA for recognition of Voluntary Consensus Standards Related to Pharmaceutical Quality | Scientific Affairs | N/A | Consistent with 21 CFR § 10.115 (Good Guidance Practices), consider submitting the recently published IPEC Safety Guide to FDA as part of CDER's Program for the Recognition of Voluntary Consensus Standards Related to Pharmaceutical | FDA cover letter and Safety guide submitted to FDA | 1-Aug-22 |

| TiO2 workshop | Regulatory Affairs | N/A | APV_IE_IA_IQ workshop entitled: The future Role of Titanium dioxide as an excipient in Pharmaceuticals | Workshop held | 27-Jul-22 |
|---|--|-----|--|--|-----------|
| Poorly reviewed scientific excipient article IN Gastroenterology | Scientific Affairs | N/A | standing topic to discuss emerging excipient "peer reviewed" articles considered to be "poor science." Intent would be to develop public comments, from IPEC-Americas, highlighting issues | ongoing monitoring and response to poorly reviewed scientific excipient articles | 21-Jul-22 |
| USP Response to GC <1083> | Excipient Qualification | N/A | IA comments to USP PF 48(3) Stimuli Article "USP's Iterative Approach to Standards Development and the 'Emerging Standards' Concept" | comments to USP for USP's Iterative Approach | 17-Jul-22 |
| Document Depot Navigation Videos & Mapping pdf | Executive Committee | N/A | To improve useability of the Document Depot | 1-minute video and 1-page pdf | 1-Jul-22 |
| Face-to-face meeting between USP and IPEC- Americas | Compendial Review/ Harmonization | N/A | Seek to improving relationship between USP and IPEC-Americas via face-to-face interaction between USP leadership and IPEC chair, IPEC executive administrator and IPEC liaison to USP | Increased opportunities for collaboration with USP | 1-Jul-22 |
| Excipients: Compliance with Compendial and GMP Requirements | Compendial Review/ Harmonization | N/A | IPEC-Americas and CfPA Co-Sponsor a 3 1/2-Day Virtual Course – Excipients: Compliance with Compendial and GMP Requirements | Training course developed and held | 15-Jun-22 |
| NSF Letter to clarify future support for ANSI 363 Standard | Good Manufacturing Practices | N/A | Prepare and send a letter to NSF asking about their intent to continue to support the ANSI 363 Excipient GMP Standard | Submit letter to NSF | 15-Jun-22 |
| Docket No. FDA-2022-N- 0236 Prioritizing IID MDE and collapsing dosage forms | Regulatory Affairs | N/A | Prepare and send a Docket comments for FDA-2022-N-0236 Prioritizing IID MDE and collapsing dosage forms, with copy to Susan Zuk | to Docket No. FDA- 2022-N-0236 Prioritizing IID MDE and | 9-Jun-22 |
| Excipient World Novel Excipient Discussion Panel | Scientific Affairs | No | Host a novel excipient panel discussion during the EW conference | panel discussion | 4-Jun-22 |
| T&C Article on Continuous Manufacturing | Quality by Design | N/A | Article on Switching from Batch to Continuous: Don't Forget about Formulations | T&C article Excipients and Continuous Manufacturing | 1-Jun-22 |
| T&C Article on Educational Opportunities Available from IPEC-Americas | Executive Committee | N/A | Article on Educational Opportunities Available from IPEC-Americas | T&C article Keeping up to Date with Excipients | 1-Jun-22 |

| T&C Article on Microplastics | Regulatory Affairs | N/A | Article on Microplastics: proposed EU regulation on Small Particles Could lead to Potentially Big regulatory implications | T&C article Eye on Excipients | 1-Jun-22 |
|---|------------------------------------|-----|--|--|-----------|
| Develop PQRI Continuous Manufacturing Workshop | Quality by Design | N/A | PQRI sponsored workshop entitled Manufacturing Excipients and API Impact on Continuous Manufacturing | PQRI CM Workshop scheduled and executed | 28-May-22 |
| Pending Australia TGA regulation change for their Poisons Standard | Regulatory Affairs | N/A | IPEC-Americas comments to pending Australia TGA regulation change for their Poisons Standard | Comments to TGA on proposed change to poison control regulation | 27-May-22 |
| Excipient GMP Compliance Virtual Workshop | | N/A | compliance with exciplent GMP/GDP. This workshop includes analyzing essential elements and expectations related to excipient GMP/GDPs for materials intended for use in | IPEC-Americas Workshop | 26-May-22 |
| Review of recently published nitrosamine position paper | Scientific Affairs | Yes | IPEC-Americas presentation at a Lhasa webinar held | Lhasa webinar presentation on IPEC nitrosamine position paper | 17-May-22 |
| Novel Excipient Pilot Program Review | Scientific Affairs | N/A | IPEC-Americas presentation on the Novel Excipient Pilot Program Review - Nigel Langley | CPhI Novel Excipient Pilot Program Review presentation | 17-May-22 |
| Atypical Actives - déjà vu What can be done about new regulatory concerns? | Regulatory Affairs | N/A | Regulatory agencies are issuing deficiencies and rejecting sponsors' drug applications that use excipients as atypical actives. Why, what are the issues, what can industry do? | 0 | 3-May-22 |
| Impact and Far Reaching Consequences of European Microplastics Regulations on Excipients and Medicinal Products | Regulatory Affairs | N/A | is moving forward with proposed restrictions on the use of microplastics in products used in various market segments – including medicinal | 0 | 3-May-22 |
| Impact of the EU E171 Ban on Pharmaceuticals - IPEC & Industry Response | Regulatory Affairs | N/A | has recently been banned for use in foods and dietary supplements in Europe. A three-year period has been granted for the EMA and the | 0 | 3-May-22 |
| Improved Supply Chain Security for Distributors of Closed-Pack Pharmaceutical Excipients | Good Manufacturing Practices | N/A | nhard-party GDI certification cores the pharmaceutical excipient distributors has been available since 2012. A new, innovative, third-party GDP standard will soon be available to improve the safety 30standarility is nharmanews everywhere, | 0 | 3-May-22 |
| Sustainability -What does it mean for pharmaceutical excipients? | Excipient Qualification | N/A | we hear about "transitioning to a carbon net zero world" which will impact all industry sectors. Join us in an interactive discussion on sustainability | 0 | 3-May-22 |

| Technical Qualification of Alternate Source Excipients in Commercialized Drug Products | Excipient Qualification | N/A | complexity of the evaluation and qualification of alternate sources of excipients in already commercialized drug products, which requires much | 0 | 3-May-22 |
|---|--|-----|---|---|-----------|
| An Overview of Excipient Regulations and Requirements in Key Regions and Countries | Regulatory Affairs | N/A | regulations and requirements in key regions and countries outside of the US such as Europe, Canada, India, Brazil/other LATAM countries, China and a fow other Asian countries. This | EW Academy workshop | 2-May-22 |
| Elemental Impurities Implementation Status - Outcomes from PQRI Workshop and Phase 2 Collaborative Study | Scientific Affairs | N/A | summather and update information presented at the 4th PQRI Workshop on Elemental Impurities including the current status of global implementation of the ICH Q3D Guideline and the results | EW Academy workshop | 2-May-22 |
| Key new IPEC Papers and Guides: What you need to know! | Executive Committee | N/A | and impending IPEC Position Papers and Guides. The interactive workshop will be designed with breakout sessions to facilitate audience participation and feedback. It will also include group | EW Academy workshop | 2-May-22 |
| IPEC-Americas Journal of Excipients and Food Chemical | Executive Committee | N/A | IPEC-Americas sponsors and publishes a peer-reviewed quarterly journal related exclusively to excipients entitled "The Journal of Excipients and Food Chemicals". | Vol. 13, Issue 1, 2022 | 1-May-22 |
| How to document to the ECHA's Proposal for an EU- wide Restriction on Intentionally Added Microplastics | Regulatory Affairs | Yes | of the restriction proposal and intends to provide guidance for excipient manufacturers and users on how to prepare for compliance with the current proposed restriction. | Published guide | 24-Mar-22 |
| Updates and Late Breaking News: 2022 Excipient World Conference & Expo | EW Large team | N/A | Still on the fence about whether to come to Excipient World 2022? Join us for this exciting presentation and walk away with a clear understanding of why this is a must-attend event | Excipient World webinar | 23-Mar-22 |
| IPEC-Americas 2021 Annual Report | Executive Committee | N/A | Detailed information about IPEC- Americas accomplishments in 2021 | 13-page pdf report | 16-Mar-22 |
| Elemental Impurity | Compendial Review/ Harmonization | N/A | Support Trade Association coalition on the Rationale Implementation of Elemental Impurities | implementation of Global El requirements for pharmaceutical | 2-Mar-22 |
| The Role of Excipients in Determining N- Nitrosamine Risks for Drug Products | Scientific Affairs | Yes | This paper describes IPEC's position on the role of excipients when conducting N-nitrosamine nitrosamine) risk assessments for drug products. | Position Paper published | 1-Mar-22 |
| Face-to-face meeting between USP and IPEC- Americas | Compendial Review/ Harmonization | N/A | Seek to improving relationship between USP and IPEC-Americas via face-to-face interaction between USP leadership and IPEC chair, IPEC executive administrator and IPEC liaison to USP | Increased opportunities for collaboration with USP | 1-Mar-22 |

| Medicine Maker video/article on FDA Novel Excipient Review Pilot Program | Executive Committee | N/A | (Roundtable w Steph Sutton asking quests of WG members) Discussion points: The importance of novel excipients and the pharma industry's needs in this | Medicine Maker article on FDA Novel Excipient Review Pilot Program | 26-Feb-22 |
|---|--|-----|---|--|-----------|
| Medicine Maker video/article on FDA Novel Excipient Review Pilot Program | Executive Committee | N/A | inelthanhawa industriescopielis this (Roundtable w Steph Sutton asking quests of WG members) Discussion points: • The importance of novel excipients and the remarks of the works in the importance of the importance | Medicine Maker video on FDA Novel Excipient Review Pilot Program | 26-Feb-22 |
| Excipient World Conference & Expo 2022: Top Reasons to Attend | EW Large team | N/A | World 2022 and walk away with a clear understanding of why you should attend this in-person event! Reconnect with colleagues and friends at the | Excipient World webinar | 23-Feb-22 |
| USP Response to GC <621> Chromatography | Compendial Review/ Harmonization | N/A | IA follow-up comments to USP in response to November 22 Letter regarding PF 47(6) General Chapter <621> Chromatography | Follow-up response to USP for GC <621> Chromatography | 2-Feb-22 |
| IPEC-Americas Journal of Excipients and Food Chemical | Executive Committee | N/A | IPEC-Americas sponsors and publishes a peer-reviewed quarterly journal related exclusively to excipients entitled "The Journal of Excipients and Food Chemicals". | Q4 2021 Edition Published | 26-Jan-22 |
| USP Response to GC <1083> | Excipient Qualification | N/A | IA follow-up comments to USP in response to November 22 Letter regarding PF 47(5) General Chapter <1083> Supplier Qualification | Follow-up response to USP for GC <1083> | 21-Jan-22 |
| IPEC Best Practices Guide for the Safety Evaluation of "Novel" Pharmaceutical Excipients | Scientific Affairs | N/A | learn how the guide evolved from articles published by IPEC-Americas and IPEC Europe in 1996 and 1997, respectively, to the current content, | Webinar on IPEC Safety Guide for pharmaceutical excipients | 20-Jan-22 |
| Defining Excipient Composition | Quality by Design | 0 | Excipient Composition infographics. It gives an overview of how starting materials become bulk finished excipients, as well as, lists materials that | Infographic on excipient composition | 16-Jan-22 |
| IPEC-Americas 2021 Year in Review | Executive Committee | N/A | This infographic gives a high-level snapshot of our accomplishments in 2021. | Infographic on IA 2021 accomplishment | 16-Jan-22 |
| Maltol Appeal | Compendial Review/ Harmonization | N/A | IPEC-Americas formal appeal petition to USP for changes to Maltol, NF monograph published to be effective May 1, 2022 | kepear or the changes to Maltol, NF monograph published to be effective May 1, | 17-Dec-21 |
| Maltol postponement | Compendial Review/ Harmonization | N/A | IPEC-Americas postponement request to USP for changes to Maltol, NF monograph published to be effective May 1, 2022 | Request for postponement of the changes to Maltol, NF monograph | 17-Dec-21 |

| DMF Infographic | Regulatory Affairs | N/A | clear up misconceptions that DMF: - is mandatory for DP application review - is mandatory regulatory requirement for supplier | Infographic on DMF misconceptions | 8-Dec-21 |
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| Excipient GMP Compliance Virtual Workshop | Good Manufacturing Practices | N/A | Compinince with exciplent GMP/GDP. This workshop includes analyzing essential elements and expectations related to excipient GMP/GDPs for materials intended for use in | Workshop held Nov 29-Dec 3, 2021 | 3-Dec-21 |
| USP Comment on GC 312 Prospectus | Compendial Review/ Harmonization | N/A | IA comments to USP regarding General Chapter Prospectus: <312> MW of Alginates | Comments to USP for GC 312 Prospectus | 2-Dec-21 |
| USP GC <2800> Multi Ingredient Dietary Supplements | Compendial Review/ Harmonization | N/A | Dietary Supplements should not utilize Excipients, (Food Additive) Response needed. | Comments to USP per proposed revision to GC <2800> | 1-Dec-21 |
| Challenging the 'Status Quo' for Excipient Innovation in the Global Pharmaceutical Industry | Scientific Affairs | N/A | IPEC-Americas presentation at The Association for Chemistry and Economics- German Chemical Society, Germany, November 23, 2021 | The Association for Chemistry and Economics-German Chemical | 23-Nov-21 |
| USP PF posting of revision to GC <1083> Supplier Qualification | Excipient Qualification | N/A | Supplier Qualification is proposed to be revised from "Good Distribution Practices" to "Supplier Qualification" and describe how drug product | Comments to USP per proposed revision to GC <1083> | 22-Nov-21 |
| Excipient GMP Certification Scheme and Certification Body Qualification | Good Manufacturing Practices | Yes | an overview for use and value of the recently published IPEC GMP Certification Scheme and Certification Body Qualification Guide for Pharmaceutical Excipients. | Webinar | 18-Nov-21 |
| Overview of Excipient Laws and Regulations in Europe | Regulatory Affairs | Yes | This webinar was intended to provide a road map for how the regulatory process in Europe works relative to the use of excipients. | Webinar | 16-Nov-21 |
| ICH Continuous Manufacturing (Q13) | Quality by Design | Yes | FDA opened Docket FDA-2021-D-1047 ICH Q13 CM Oct 14, 2021 for comments to the ICH Q13 Step 2 document. IPEC- Americas commented to the open docket | Docket FDA-2021- D-1047 ICH Q13 Continuous Manufacturing | 15-Nov-21 |
| Overview of Excipient Laws and Regulations in US | Regulatory Affairs | Yes | 2 part (Oct 20 & Nov 4) webinar intended to provide a road map for how the regulatory process in US works relative to the use of excipients. | Webinar | 4-Nov-21 |
| Update IPEC-Americas Safety Guide | Scientific Affairs | TBD | Revise previous IPEC-Americas Guide, published in Regulatory Toxicology and Pharmacology, Volume 24, No. 2, October 1996. | An updated guide for the types of safety testing needed for a product approval | 4-Nov-21 |

| Novel Excipient Review Pilot Program Overview and Q&A | Excipient World Academy | N/A | 2021 EW Academy webinar | Webinar | 27-Oct-21 |
|--|--|-----|---|--|-----------|
| USP Comment on GC 2760 Prospectus | Compendial Review/ Harmonization | N/A | IA comments to USP regarding General Chapter Prospectus: <2760> Impurities in Dietary Ingredients and Dietary Supplements | Comments to USP for GC 2760 Prospectus | 22-Oct-21 |
| PMDA general comments for G9-1-181 proposed FRC chapter | Compendial Review/ Harmonization | N/A | IA comments to PMDA regarding their proposed FRC chapter for the JP | Comment letter & form to PMDA for proposed FRC chapter G9-1-181 | 12-Oct-21 |
| IPEC - Everything you need to know about excipients and more! | Executive Committee | N/A | Develop a seminar for SAFYBI (Argentina Association of Industrial Pharmacy and Biochemistry) that provided background for the IPEC organization, Excipient Learning Lab, Excipient World | Seminar delivered in Spanish to SAFYBI members | 7-Oct-21 |
| DOCKET NO. FDA-2019-N-5464-0028 Center for Drug Evaluation and Research Office of New Drugs Novel Excipient Review Pilot | Regulatory Affairs | N/A | Conference & Expo and Excipient World Develop comments to Docket No. FDA- 2019-N-5464-0028 Center for Drug Evaluation and Research Office of New Drugs Novel Excipient Review Pilot Program | Submit comments to Docket No. FDA- 2019-N-5464-0028 | 4-Oct-21 |
| USP Comment on Monograph Sponsors | Compendial Review/ Harmonization | N/A | IA comments to USP regarding potential conflict of interest for an instrument mfg. to sponsor a monograph specific to use of their analytical equipment | Comments to USP for potential monograph sponsor conflict of interest | 4-Oct-21 |
| PharmTech article regarding FDA Novel Excipient Pilot Program | Executive Committee | N/A | PharmTech industry interview of IA members regarding FDA Novel Excipient Review Pilot Program | Published PharmTech article entitled Great Expectations for Excipients | 30-Sep-21 |
| PharmTech request for article on industry response to Pandemic | Executive Committee | N/A | PharmTech request for comment on an article how pharma responded during the Pandemic | Propries PharmTech article on Industry Organizations Assist Pharma | 30-Sep-21 |
| Excipient Stability – Use of Expiration/ Re-evaluation Dates and Accelerated Stability | Excipient Qualification | N/A | 2021 IPEC-Americas LL webinar | Webinar | 29-Sep-21 |
| EDQM letter related to proposed revision to the calcium acetate monographs | Compendial Review/ Harmonization | N/A | prepare letter to EDQINI In response to proposed revisions to the calcium acetate monograph posted in Pharmeuropa 33.3, regarding introduction of FRC. The comment deadline for Pharmeuropa 33.3 is | comments to EDQM proposed revisions to the calcium acetate | 29-Sep-21 |
| USP letter related to proposed IPA monograph revision bulletin | Compendial Review/ Harmonization | N/A | regarding USP IPA monograph revision bulletin addition of the Limit of Methanol as an ID test. The revised monograph is to become effective | Follow-up comments to USP for proposed IPA monograph revision bulletin | 24-Sep-21 |

| proposed revision to the hydroxypropyl starch and pregelatinized hydroxypropyl starch | Compendial Review/ Harmonization | N/A | prepare letter to EDQIVI in response to proposed revisions to the hydroxypropyl starch and pregelatinized hydroxypropyl starch monographs revision posted in Pharmeuropa 33.3, regarding | comments to EDQM proposed the hydroxypropyl starch and | 21-Sep-21 |
|---|--|-----|--|--|-----------|
| Upper Management Training | Good Manufacturing Practices | N/A | - Need roir upper Frantigement commitment to GMP - Need for training to engage upper management - Training should capture their attention: | Infographic on upper management responsibilities available | 16-Sep-21 |
| USP letter related to Alginate monograph revisions | Compendial Review/ Harmonization | N/A | regarding USP PF 47 (4) proposal to lower the current limits for Alginic Acid, Potassium Alginate, and Sodium Alginate rather than remove individual | comments to USP for proposed Alginic Acid, Potassium | 15-Sep-21 |
| IPEC Good Distribution Practices Audit Guide | Good Manufacturing Practices | Yes | sections of the ANSI 363 standard which apply to distributors and is intended be a reference guide for auditors. However, given the status of the IPEC | New GDP Audit Guide | 14-Sep-21 |
| IPEC-Americas celebrates 30 years | Executive Committee | N/A | Article in Tablets & Capsules entitled "IPEC-Americas celebrates 30 years" | Article published in T&C | 23-Aug-21 |
| CPhI Annual Meeting educational pod cast | Scientific Affairs | N/A | CPHI Collaboration – Educational Programming/Pod Cast - Drug Safety and Quality. Potential topic TiO2 | IPEC-Americas CPhI TiO2 podcast | 23-Aug-21 |
| DPMH comments for Pediatric Drug Development Research Crowdsourcing | Regulatory Affairs | N/A | Submit comments to DPMH regarding FDA's Pediatric Drug Development Research Crowdsourcing Challenge | DPMH comments uploaded | 20-Aug-21 |
| Excipient World Conference & Expo: Top Reasons to Attend | Excipient World Academy | N/A | 2021 EW webinar | Webinar | 18-Aug-21 |
| Validation for Pharmaceutical Excipients Presented by The International Pharmaceutical Excipients Council | Good Manufacturing Practices | N/A | 2021 IPEC-Americas LL webinar | Webinar | 21-Jul-21 |
| CRS Annual Meeting presentation to promote new Safety Guide | Scientific Affairs | N/A | Develop presentation for on IPEC Safety Guide for CRS Annual Meeting (July 25- 29, 2021). | IPEC Safety Guide presentation at 2021 CRS Annual Meeting | 17-Jul-21 |
| Excipient World Conference & Expo: Top Reasons to Attend | Excipient World | N/A | 2021 EW webinar | Webinar | 14-Jul-21 |

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| Excipient World Academy: Excipients & Upstream/Downstream Manufacturing Processes in Biologic Drug Products | Excipient World Academy | N/A | 2021 EW Academy webinar | Webinar | 30-Jun-21 |
| Pharmeuropa 33.2 Pharmaceutical Preparations and Substances for Pharmaceutical Use GC | Regulatory Affairs | N/A | The Nitrosamine cross Functional Team developed comments to the Pharmeuropa 33.2 Pharmaceutical Preparations (Reference: PA/PH/SG (21) 5 ANP) and Substances for Pharmaceutical GDUFA (In figgoriation | Letter to EDQM | 30-Jun-21 |
| GDUFA II – IID Commitments | Regulatory Affairs | N/A | meeting with pharma industry on June 29 to continue discussion with FDA on Industry prioritization of IID excipients/grades | IPEC Presentation update on Industry prioritization of IID excipients/grades | 29-Jun-21 |
| USP letter related to Maltodextrin | Compendial Review/ Harmonization | N/A | 2/16/2021 - USP requested additional information, which is being gathered by member company (Perrigo) | comments to USP for proposed Maltodextrin monograph | 18-Jun-21 |
| Excipient World Academy: The Importance of Excipient Functionality | Excipient World Academy | N/A | 2021 EW Academy webinar | Webinar | 9-Jun-21 |
| Excipients: Compliance with Compendial and GMP Requirements Workshop | Compendial Review/ Harmonization | N/A | IPEC-Americas and the Center for Professional Development - CfPA Virtual Workshop Collaboration – Excipients: Compliance with Compendial and GMP Requirements (cfpa.com) | IPEC- Americas/CfPA Workshop | 31-May-21 |
| USP Notice of Intent to revise the USP Isopropyl Alcohol monograph | Compendial Review/ Harmonization | N/A | Provide feedback to USP with regards to their notice of Intent to revise the USP Isopropyl Alcohol monograph | comments submitted to USP for their notice of Intent to revise the | 27-May-21 |
| ISPE-IPEC excipient QbD Guide training | Quality by Design | N/A | Partner with ISPE India to deliver training on the recent IPEC QbD guide on May 26. | for ISPE on QbD: Product Development and Life-cycle | 26-May-21 |
| ICH Continuous Manufacturing (Q13) | Quality by Design | Yes | Brian C. to represent IPEC on ICH Q13 Working Group. He will provide updates/drafts from WG activities, as allowed. | ICH Q13 CM Guideline | 18-May-21 |
| Excipient World Academy: Innovations in Pharmaceutical Coating Development | Excipient World Academy | 0 | 2021 EW Academy webinar | Webinar | 12-May-21 |
| FDA IPEC excipient QbD Guide training | Quality by Design | N/A | J. Medwid/J. Parker at FDA organizing IPEC excipient QbD Guide training for FDA for May 11, 2021 from 10:00-12:00. | FDA training on IPEC excipient QbD Guide completed | 11-May-21 |

| Recommendations for Responding to Requests from USP for Samples | Compendial Review/ Harmonization | N/A | "Recommendations for Responding to Requests from USP for Samples", to provide member companies with things to consider when USP contacts them for | Recommendations for Responding to Requests from USP for Samples | 7-May-21 |
|---|--|-----|--|--|-----------|
| Excipient GMP Compliance Virtual Workshop | Learning Lab | N/A | Complifiance with excipient GiviP/GDP. This workshop includes analyzing essential elements and expectations related to excipient GMP/GDPs for materials intended for use in pharmacouticals or distance unplements. | Workshop held April 26-30 | 30-Apr-21 |
| USP GSP GC Prospectus | Compendial Review/ Harmonization | N/A | Provide feedback to USP with regards to General Chapter <1xxx> Supplier Qualification Prospectus | comments submitted to USP for GC <1xxx> Supplier | 22-Apr-21 |
| Excipient World Academy: Role of Excipients in Continuous Manufacturing of Solid Oral Dosage Forms | Excipient World Academy | 0 | 2021 EW Academy webinar | Webinar | 21-Apr-21 |
| 2016: Policy for Testing Alcohol (Ethanol) and Isopropyl alcohol for Methanol, Including | Regulatory Affairs | N/A | Develop comments to Docket No. FDA - 2020-D-2016. | Submit comments to Docket No. FDA- 2020-D-2016. | 16-Apr-21 |
| USP letter related to the USP Open Forum held Feb 11 & 12, 2021 | Compendial Review/ Harmonization | N/A | Provide feedback to USP with regards to follow-up requests pertaining to the USP open forum Feb 11 & 12, 2021 | Follow-up comments to USP for Feb 11 & 12 Open Forum | 16-Apr-21 |
| GDUFA II – II IID Commitments | Regulatory Affairs | N/A | IA invited to GDUFA III meeting with pharma industry on April 1 to discuss how the FDA might be able to better meeting required IID enhancements | IPEC Presentation update on status of GDUFA II IID commitments | 1-Apr-21 |
| USP letter related to Oleyl Oleate | Compendial Review/ Harmonization | N/A | Review proposed monograph revisions for Oleyl Oleate from PF 47(1) and provide feedback to USP | comments submitted to USP for Oleyl Oleate monograph | 30-Mar-21 |
| USP letter related to USP GC<232> elemental impurity limits | Compendial Review/ Harmonization | N/A | Review proposed elemental Impurity limit revisions to UPS GC <232> from PF 47(1) and provide feedback to USP | rpeic-Amein cas 47 comments submitted to USP for GC <232> El limit revisions in PF | 30-Mar-21 |
| 2020 Year end review | Executive Committee | N/A | 2020 Year end review infographic | Infographic on 2020 year end review | 22-Mar-21 |
| SOT Annual Meeting Poster to promote new Safety Guide | Scientific Affairs | Yes | Develop poster for SOT Annual Meeting (March 2, 2021). | SOT Poster presented at 2021 SOT Annual Meeting | 18-Mar-21 |

| Outsourced Pharma article on IPEC QbD Guide | Quality by Design | N/A | Develop and article on the QbD Guide to be published as part of a CPhI Annual report. The paper was also broken into 3 parts and published in Outsource Pharma | Part 3 of QbD Guide article published in Outsourced Pharma | 10-Mar-21 |
|--|--|-----|---|--|-----------|
| USP endorsement of IFAC comments to USP GCs <2740>, <2800> and <2750>. | Compendial Review/ Harmonization | N/A | IPEC-Americas endorsement of IFAC's comments on proposed new GC <2740> and <2800> and proposed revision to GC <2750> | USP notification of endorsement of IFAC comments | 10-Mar-21 |
| USP comments related to Glucose, Liquid PF 47(1) | Compendial Review/ Harmonization | N/A | Review proposed revisions to glucose, liquid monograph from PF 47(1) and provide feedback to USP | comments submitted to USP for proposed glucose, liquid | 4-Mar-21 |
| Outsourced Pharma article on IPEC QbD Guide | Quality by Design | N/A | Develop and article on the QbD Guide to be published as part of a CPhI Annual report. The paper was also broken into 3 parts and published in Outsource Pharma | Part 2 of QbD Guide article published in Outsourced Pharma | 3-Mar-21 |
| PharmTech article on Novel Excipient | Scientific Affairs | N/A | Nigel, Priscilla, Meera, Dave S, Kathy U, etc. provided input to PharmTech entitled Novel Excipients Needed More Than Ever Before | Published PharmTech article on Novel excipient review process | 2-Mar-21 |
| Pharmaceutical Lactose used in oral preparations | IPEC Europe | N/A | Develop and publish a position paper on Pharmaceutical Lactose used in oral preparations is a low-risk excipient Possibly publish in Pharm Tech. Presentation at NJPQCA, IA Webinar, | Position paper on Pharmaceutical Lactose used in oral preparations is a low-risk excipient | 1-Mar-21 |
| GADA Meeting with CVM (FDA) | Regulatory Affairs | N/A | Deliver a presentation on CoAs during the GADA meeting with CVM | Present on IPEC and CoAs at GADA- CVM meeting | 25-Feb-21 |
| Outsourced Pharma article on IPEC QbD Guide | Quality by Design | N/A | Develop an article on the QbD Guide to be published as part of a CPhI Annual report. Publish as 3 part series in Outsource Pharma | Part 1 of QbD Guide article published in Outsourced Pharma | 24-Feb-21 |
| Polysorbates Composition and Quality Stimuli Article PF 47(1) | Compendial Review/ Harmonization | N/A | Biotech members may be interested Share with CRC during Feb committee meetings | shared with CRC committee members | 24-Feb-21 |
| Letter to editor of International Journal of Biological Macromolecules (IJBM) rebuttal letter | Scientific Affairs | N/A | Prepare a rebuttal letter to IJBINI for article (Baran, Sulukan, Türkoğlu, et al., Is sodium carboxymethyl cellulose (CMC) really completely innocent? It may be triggering obesity, Volume 163, Pages 2465-2473). While scientifically | Reputtal letter/comments submitted to IJBM for article by Baran, Sulukan, Türkoğlu, et al | 23-Feb-21 |
| Microplastics Webinar Part 2 – Continued Issues and Impact on Pharmaceutical Products | Regulatory Affairs | 0 | 2021 IPEC-Americas LL webinar | Webinar | 17-Feb-21 |

| ICH Q13 update at IPEC Europe Excipient Forum | Quality by Design | N/A | Brian C. presented an update of the draft 2 ICH Q13 Guideline to the IPEC Europe Excipient Forum | ICH Q13 Presentation to IPEC Europe Excipient Forum | 4-Feb-21 |
|---|--|-----|--|---|-----------|
| Incorporation of Pharmaceutical Excipients into a Quality-by-Design (QbD) Development Project | Quality by Design | N/A | 2021 IPEC-Americas LL webinar | Webinar | 31-Jan-21 |
| ICH Continuous Manufacturing (Q13) | Quality by Design | Yes | Brian C. to represent IPEC on ICH Q13 Working Group. He will provide updates/drafts from WG activities, as allowed. | ICH Q13 CM Guideline | 31-Jan-21 |
| USP courtesy email notifying them of the PharmTech publication | Compendial Review/ Harmonization | N/A | send USP a courtesy email notifying them of the PharmTech Concomitant Component publication | USP notification email to Catherine S, John G and Hong W. | 28-Jan-21 |
| Pharmaceutical Technology follow-up series of articles | Quality by Design | N/A | peverop a series of 2 article to be published in Pharm Tech 1) Additives and process aids in pharmaceutical excipients 2) Concomitant components in pharmaceutical excipients | "Understanding Concomitant Components in Pharmaceutical | 27-Jan-21 |
| USP letter related to Maltodextrin | Compendial Review/ Harmonization | N/A | Review proposed revisions to Maltodextrin monograph and stimuli article from PF 46(6) and provide feedback to USP | Freicions nents submitted to USP for proposed Maltodextrin | 25-Jan-21 |
| Notify USP of IPEC in- process work to revise base resource for USP <1074> | Compendial Review/ Harmonization | N/A | Approach to the Safety Assessment of Pharmaceutical Excipients" was the basis for USP <1074> Chapter. With the current Safety Guide revision underway and with various new project being identified by USP, IPEC needs to make | Send official notification to USP of IPEC's efforts to update the IPEC Safety Assessment of Pharmaceutical Excipients | 21-Jan-21 |
| Options for excipient users to qualify excipient suppliers in lieu of an audit | Excipient Qualification | N/A | Develop a position paper to include options for excipient users to qualify their excipient suppliers when the supplier won't allow an audit and isn't certified to an excipient GMP standard. | Position paper "Qualifying an Excipient Manufacturing Site" Possibly publish in Pharm Tech. Presentation at | 14-Jan-21 |
| Validation Guide | Good Manufacturing Practices | N/A | Develop IPEC GUIDE on Excipient Validation, including Equipment, Process, Product, Computer, Cleaning and Analytical Validation | Published new IPEC GUIDE on Excipient Validation | 14-Jan-21 |

| IPEC General Glossary of Terms and Acronyms Executive Committee N/A Revise and update the latest version of IPEC General Glossary of Terms and Acronyms 1-Jan-21 Acronyms 1-Jan-21 | 1-Jan-21 | eneral Glossary of Terms and Glossary of Terms and Glossary of Terms |
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