SPEAC
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SPEAC Partner Update

Fall 2026

Advancing Vaccine Safety Through Evidence, Tools and Collaboration

In recent months, the Safety Platform for Emergency vACcines (SPEAC) has continued to expand the evidence, tools and collaborations that support global vaccine safety preparedness and response. This issue highlights new Ebola vaccine guidance, updated resources and tools, training and global engagement.

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New Tools and Resources

New case definition for acute intravascular inflammation

Brighton Collaboration has published a new case definition for **acute intra-ocular inflammation (uHU)** in Vaccine. Developed through the CDP-funded SPEAC project, the definition establishes standardized criteria for assessing and classifying a range of inflammation in intra-ocular conditions.

The definition is designed to support consistent data collection and assessment across clinical trials, pharmacovigilance activities, and post-marketing surveillance programs.

Access the uOI case definition:
https://brightoncollaboration.org/acute-intravascular-inflammation/

Resources Support Ebola Vaccine Safety Assessment



SPEAC has expanded the resources available to support vaccine safety assessment and preparedness for Ebola vaccines.

An updated Adverse Events of Special Interest (AESI) list for Ebola vaccines provides an evidence-informed resource to support safety monitoring during vaccine development and deployment.

SPEAC has also released the Ebola Vaccines Living Systematic Review Dashboard, which supports monitoring an interactive way to explore the evolving evidence on Ebola vaccination during pregnancy.

3,515	779	7	88
Records screened	Full-text articles reviewed	Studies included	Unique studies included

Updated Ebola AESI List:
https://spexcastorg.net/tools/aesi-lists/list/

Ebola Vaccines Living Systematic Review Dashboard:
https://safetypregnancy.org/ebola-vaccines/

ABC Tool Webinar Replay Now Available



In August, SPEAC hosted a webinar exploring the Automated Brighton Classification (ABC) tool. The session introduced the tool's capabilities, demonstrated how it supports consistent case definitions and assignment of brighton categories certainty.

Vaccine safety experts demonstrated the tool, discussed its practical application and explored how automated classification can support consistent assessment of potential adverse events. The webinar recording is now available to watch on demand.

The session also kicked off a monthly SPEAC webinar series highlighting the tools, resources and approaches available to support vaccine safety preparedness. Details about upcoming sessions will be announced as they become available.

Watch the ABC Tool Webinar Replay: **https://spexcastorg.net/abc-tool-webinar/**
Explore the ABC Tool: **https://spexcastorg.net/abc-tool/**

BRAVATO Webinar Explores Vaccine Safety Templates and Benefit-Risk Assessment

On September 24, SPEAC hosted the second webinar in its monthly series, introducing to the Brighton Collaboration Vaccine Safety Overview & Benefit-Risk Module (BRAVATO).

The session highlighted how the Brighton Collaboration Vaccine Safety Templates and Benefit-Risk Methods (BRAVATO) support consistent vaccine safety overviews and benefit-risk assessment across vaccine research and development settings.

The webinar recording, presentation materials and additional resources are now available on the webinar webpage.

View the BRAVATO Webinar & Resources: **https://spexcastorg.net/bravato-webinar/**

Featured Tool: CEPI Vaccine Safety Intelligence



The CEPI Vaccine Safety Intelligence (CVSI) Platform brings vaccine safety evidence, data, and tools together in an interactive, browser-based platform. With more than 30 applications and 200 dashboards spanning vaccine safety, vaccination programs and pathogen epidemiology, CVSI provides a central starting point for exploring SPEAC's vaccine safety resources.

Explore CVSI: **https://spexcastorg.net/tools/safety-intelligence/**

Evidence and Learning

Seven Years of SPEAC: Advancing Vaccine Safety Preparedness

For seven years, SPEAC has worked to strengthen vaccine safety preparedness through evidence, tools, methods and global capacity building.

A new publication reflects on SPEAC's evolution and its work to advance a more proactive approach to vaccine safety. It also identifies Adverse Events of Special Interest and strengthening case definitions to developing evidence resources, digital tools and training. It highlights the collaborations and partnerships that have helped make high-quality safety information available when it is needed.

Read "Seven Years of SPEAC": **https://spexcastorg.net/seven-years-of-speac/**

New Educational Resource: Preterm Birth Explainer Video



SPEAC's Educational Resource Library continues to grow with a new resource focused on Preterm Birth as an Adverse Event of Special Interest.

The explainer provides an accessible introduction to key concepts involved in identifying, monitoring and assessing this AESI in pregnancy vaccine safety studies. Additional resources of various formats are expected to continue effectively to 2026By overseeing vaccine clinical trials and other research.

SPEAC has also introduced an automated certificate process to streamline recognition of participants who successfully complete the training.

19 enrolled / 15 completed

New and Updated Vaccine Safety Resources

Several new and updated resources are now available to support consistent vaccine safety assessment.

Acute Multi-Organ Dysfunction (aMOD)

New **Levels of Diagnostic Certainty chart** supporting standardized assessment and classification of severe adverse events involving multiple organ systems.

Revised **Levels of Diagnostic Certainty chart** supporting standardized assessment of reported cases.

Fetal Vaccinia

Training and Capacity Strengthening

Another DSMB Training Cohort Completes the Program

SPEAC continues to strengthen global capacity for independent vaccine safety oversight through its Data and Safety Monitoring Board (DSMB) training program.

The May-August 2026 cohort included 19 participants, all of whom successfully completed the program. The training was delivered by Dr. Kathryn Edwards and Dr. Jeffrey Kahn and explored the pool of experts equipped to contribute effectively to DSMBs overseeing vaccine clinical trials and other research.

SPEAC has also introduced an automated certificate process to streamline recognition of participants who successfully complete the training.

19 enrolled / 15 completed

Events and Engagement

SPEAC at the ISoP Africa Chapter Meeting

SPEAC contributed to the May 2026 International Society of Pharmacovigilance (ISoP) Africa Chapter Meeting in Windhoek, Namibia, sharing work focused on strengthening vaccine safety in Africa and other low- and middle-income countries.



Contributions included a presentation by **Dale Hardenberg** on Brighton Collaboration case definitions and MedDRA, along with a workshop led by **Dr. Ana Strauss on Adoption of Vaccine and Medicines in Africa and Other LMICs: Updated Landscape**. **Ana Strauss also led the Interactive Dashboard** developed by SPEAC and collaborating researchers.

The meeting provided an opportunity to share resources and approaches supporting standardized vaccine safety monitoring.

SPEAC at the 20th Vaccine Congress

Preetha Iyengar represented SPEAC at the 20th Vaccine Congress, held September 14-16 in Seville, Spain, sharing work on the practical application of vaccine safety tools and methods.



Presentations highlighted SPEAC Companion Guides and the real-world use of Brighton Collaboration case definitions and SPEAC tools to support vaccine safety data collection and assessment.

The congress provided opportunities to engage with researchers, vaccine developers and public health professionals working across vaccine development and safety.

SPEAC at the ISoP 2026 Annual Meeting

At the ISoP Annual Meeting in San José, Costa Rica, **Shelly Karuna** shared work highlighting SPEAC and Brighton Collaboration resources designed to support vaccine safety assessment.



Poster presentations covered three areas:

- BRAVATO Vaccine Profiles and their role in structured vaccine benefit-risk assessment
- Companion Guides supporting the application of Brighton Collaboration case definitions
- The SPEAC Resource Dashboard designed to improve understanding and application of vaccine safety resources

Together, the presentations demonstrate how SPEAC resources can support consistent, evidence-informed approaches to vaccine safety assessment.

Read More About SPEAC's Recent Conference Activities
ISoP Annual meeting: https://www.isoponline.org
Foro si del ISoP Africa meeting: https://isopafrica.com/

Team Updates

SPEAC has seen several changes to its project team in recent months.

Thank You to Anita Renahan White

SPEAC extends its sincere thanks to Anita Renahan White for her contributions to the project and its work with partners. We are grateful for her contributions and wish her all the best in her next chapter.

Welcome Joanna Pritchard and Katrina Farber

Following Anita's departure, Joanna Pritchard has been serving as SPEAC's Associate Deputy Director, supporting the project's ongoing work and coordination across its activities and partnerships.

We also welcome Katrina Farber as Project Manager. Katrina joins the team to support project coordination and implementation as SPEAC continues its work to strengthen vaccine safety preparedness globally.

Website: https://spexcastorg.net
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Stay Connected

Stay up to date with the latest SPEAC tools, resources, publications and activities.